



Air Conditioning & Heating

# GSX13

## SPLIT SYSTEM AIR CONDITIONER

**COOLING CAPACITY:**  
**18,000 - 60,000 BTU/H**

**13 SEER / 1½ TO 5 TONS**

### Standard Features

- R-410A chlorine-free refrigerant
- Energy-efficient compressor
- Factory-installed filter drier
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified
- ETL Listed

### Cabinet Features

- Goodman® brand louvered sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



# NOMENCLATURE

|                         | <b>G</b>   | <b>S</b> | <b>X</b> | <b>13</b>  | <b>036</b>   | <b>1</b> | <b>*</b>                               | <b>*</b>                  |     |         |
|-------------------------|--|----------|----------|------------|--------------|----------|--|---------------------------|-----|---------|
|                         | <b>1</b>   | <b>2</b> | <b>3</b> | <b>4,5</b> | <b>6,7,8</b> | <b>9</b> | <b>10</b>                              | <b>11</b>                 |     |         |
| <b>Brand</b>            | G Goodman® Brand or Amana® Distinctions® Brand                                   |          |          |            |              |          | <b>Engineering *</b><br>Minor Revision |                           |     |         |
|                         |  |          |          |            |              |          | <b>Engineering *</b><br>Major Revision |                           |     |         |
| <b>Product Category</b> | S Split System   |          |          |            |              |          | <b>Electrical</b>                      |                           |     |         |
|                         |  |          |          |            |              |          | 1                                      | 208-230 V, 1 Phase, 60 Hz |     |         |
|                         |  |          |          |            |              |          | 2                                      | 220/240 V, 1 Phase, 50 Hz |     |         |
|                         |  |          |          |            |              |          | 3                                      | 208-230 V, 3 Phase, 60 Hz |     |         |
|                         |  |          |          |            |              |          | 4                                      | 460 V, 3 Phase, 60 Hz     |     |         |
|                         |  |          |          |            |              |          | 5                                      | 380-415 V, 3 Phase, 50 Hz |     |         |
| <b>Unit Type</b>        | C Condenser R-22<br>X Condenser R-410A<br>H Heat Pump R-22<br>Z Heat Pump R-410A |          |          |            |              |          | <b>Nominal Capacity</b>                |                           |     |         |
|                         |  |          |          |            |              |          | 018                                    | 1½ Tons                   | 048 | 4 Tons  |
|                         |  |          |          |            |              |          | 024                                    | 2 Tons                    | 060 | 5 Tons  |
|                         |  |          |          |            |              |          | 030                                    | 2½ Tons                   | 090 | 7½ tons |
|                         |  |          |          |            |              |          | 036                                    | 3 Tons                    | 120 | 10 Tons |
|                         |  |          |          |            |              |          | 042                                    | 3½ Tons                   |     |         |
| <b>Efficiency</b>       | 13 13 SEER<br>14 14 SEER   |          |          |            |              |          |  |                           |     |         |

\* Neither used for order entry or inventory management.



# SPECIFICATIONS

|   | GSX13<br>0181E* | GSX13<br>0241D* | GSX13<br>0301B* | GSX13<br>0361C*   | GSX13<br>0361E*   | GSX13<br>0421B*   | GSX13<br>0481B*   | GSX13<br>0601B*   | GSX13<br>0611A* |
|---|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|
| <b>CAPACITIES</b>                         |                 |                 |                 |                   |                   |                   |                   |                   |                 |
| Nominal Cooling (BTU/h)                   | 18,000          | 24,000          | 30,000          | 36,000            | 36,000            | 42,000            | 48,000            | 60,000            | 60,000          |
| SEER / EER                                | 13 / 11         | 13 / 11         | 13 / 11         | 13 / 11           | 13 / 11           | 13 / 11           | 13 / 11           | 13 / 11           | 13/11           |
| Decibels                                  | 75              | 75              | 73              | 74                | 74                | 75                | 76                | 77                | 72              |
| <b>COMPRESSOR</b>                         |                 |                 |                 |                   |                   |                   |                   |                   |                 |
| RLA                                       | 6.7             | 13.5            | 12.8            | 14.1              | 14.1              | 17.9              | 19.9              | 25.0              | 26.4            |
| LRA                                       | 41              | 58.3            | 64              | 77                | 77                | 112               | 109               | 134               | 134             |
| <b>CONDENSER FAN MOTOR</b>                |                 |                 |                 |                   |                   |                   |                   |                   |                 |
| Horsepower                                | 1/8             | 1/8             | 1/8             | 1/6               | 1/4               | 1/4               | 1/4               | 1/4               | 1/4             |
| FLA                                       | 0.7             | 0.7             | 0.7             | 1.1               | 1.5               | 1.5               | 1.5               | 1.5               | 1.5             |
| <b>REFRIGERATION SYSTEM</b>               |                 |                 |                 |                   |                   |                   |                   |                   |                 |
| Refrigerant Line Size <sup>1</sup>        |                 |                 |                 |                   |                   |                   |                   |                   |                 |
| Liquid Line Size ("O.D.)                  | 3/8"            | 3/8"            | 3/8"            | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"            |
| Suction Line Size ("O.D.)                 | 3/4"            | 3/4"            | 3/4"            | 7/8"              | 7/8"              | 1 1/8"            | 1 1/8"            | 1 1/8"            | 7/8"            |
| Refrigerant Connection Size               |                 |                 |                 |                   |                   |                   |                   |                   |                 |
| Liquid Valve Size ("O.D.)                 | 3/8"            | 3/8"            | 3/8"            | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"            |
| Suction Valve Size ("O.D.) <sup>4 5</sup> | 3/4"            | 3/4"            | 3/4"            | 3/4" <sup>4</sup> | 3/4" <sup>4</sup> | 7/8" <sup>5</sup> | 7/8" <sup>5</sup> | 7/8" <sup>5</sup> | 3/4"            |
| Valve Type                                | Sweat           | Sweat           | Sweat           | Sweat             | Sweat             | Sweat             | Sweat             | Sweat             | Sweat           |
| Refrigerant Charge                        | 73              | 76              | 78              | 89                | 75                | 90                | 104               | 111               | 130             |
| Shipped with Orifice Size                 | 0.051           | 0.057           | 0.061           | 0.070             | 0.070             | 0.076             | 0.080             | 0.086             | 0.086           |
| <b>ELECTRICAL DATA</b>                    |                 |                 |                 |                   |                   |                   |                   |                   |                 |
| Voltage                                   | 208/230         | 208/230         | 208/230         | 208/230           | 208/230           | 208/230           | 208/230           | 208/230           | 208/230         |
| Minimum Circuit Ampacity <sup>2</sup>     | 9.1             | 17.6            | 16.7            | 18.7              | 19.1              | 23.9              | 26.3              | 32.8              | 34.5            |
| Max. Overcurrent Protection <sup>3</sup>  | 15 amps         | 30 amps         | 25 amps         | 30 amps           | 30 amps           | 40 amps           | 45 amps           | 50 amps           | 60 amps         |
| Min / Max Volts                           | 197/253         | 197/253         | 197/253         | 197/253           | 197/253           | 197/253           | 197/253           | 197/253           | 197/253         |
| Electrical Conduit Size                   | 1/2" or 3/4"    | 1/2" or 3/4"    | 1/2" or 3/4"    | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"    |
| <b>EQUIPMENT WEIGHT (LBS)</b>             |                 |                 |                 |                   |                   |                   |                   |                   |                 |
|   | 106             | 113             | 142             | 139               | 139               | 188               | 191               | 207               | 284             |
| <b>SHIP WEIGHT (LBS)</b>                  |                 |                 |                 |                   |                   |                   |                   |                   |                 |
|   | 120             | 130             | 159             | 157               | 157               | 206               | 209               | 225               | 301             |

<sup>1</sup> Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

<sup>4</sup> Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

<sup>5</sup> Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

**NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — GSX130181E\* / CAPF1824B6DB

Table with columns for Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F) and Indoor Dry Bulb Temperature (70, 75). Rows include Airflow (MBh, S/T, Δ T, kW, Amps) and HI/LO PR for units 525, 600, and 650. Includes shaded area for ACCA (TVA) conditions and amperage values.

IDB: Entering Indoor Dry Bulb Temperature. High and low pressures are measured at the liquid and suction service valves. Shaded area reflects ACCA (TVA) conditions. Amps = outdoor unit amps (comp.+fan) kW = Total system power



# EXPANDED COOLING DATA — GSX130241D\* / CA\*F1824\*6D\*

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
|       |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |
|       |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |
| 70    | 700     | MBh                         | 20.2 | 20.9 | 22.9 | -    | 19.7 | 20.4 | 22.4 | -    | 19.3 | 20.0 | 21.9 | -    | 18.8 | 19.5 | 21.3 | -     | 17.8 | 18.5 | 20.3 | -     | 16.5 | 17.1 | 18.8 | -    |
|       |         | S/T                         | 0.69 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -     | 0.79 | 0.66 | 0.46 | -     | 0.79 | 0.66 | 0.46 | -    |
|       | Δ T     | 18                          | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 18    | 16   | 12   | -    | 17    | 15   | 11   | -    |      |
|       | kW      | 1.60                        | 1.63 | 1.68 | -    | 1.71 | 1.75 | 1.80 | -    | 1.82 | 1.85 | 1.91 | -    | 1.91 | 1.95 | 2.01 | -    | 1.98  | 2.02 | 2.09 | -    | 2.05  | 2.09 | 2.16 | -    |      |
|       | Amps    | 5.7                         | 5.8  | 6.0  | -    | 6.1  | 6.3  | 6.5  | -    | 6.6  | 6.8  | 7.0  | -    | 7.1  | 7.3  | 7.5  | -    | 7.6   | 7.8  | 8.0  | -    | 8.0   | 8.2  | 8.5  | -    |      |
|       | Hi PR   | 226                         | 243  | 257  | -    | 253  | 273  | 288  | -    | 288  | 310  | 328  | -    | 328  | 353  | 373  | -    | 369   | 398  | 420  | -    | 408   | 439  | 464  | -    |      |
|       | Lo PR   | 99                          | 105  | 115  | -    | 105  | 111  | 122  | -    | 109  | 116  | 126  | -    | 114  | 122  | 133  | -    | 120   | 127  | 139  | -    | 124   | 132  | 144  | -    |      |
|       | MBh     | 21.9                        | 22.7 | 24.8 | -    | 21.4 | 22.2 | 24.3 | -    | 20.9 | 21.6 | 23.7 | -    | 20.4 | 21.1 | 23.1 | -    | 19.3  | 20.0 | 22.0 | -    | 17.9  | 18.6 | 20.3 | -    |      |
|       | S/T     | 0.72                        | 0.60 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.45 | -    | 0.82  | 0.68 | 0.47 | -    | 0.82  | 0.69 | 0.48 | -    |      |
|       | Δ T     | 18                          | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18    | 16   | 12   | -    | 17    | 15   | 11   | -    |      |
| kW    | 1.64    | 1.67                        | 1.72 | -    | 1.75 | 1.79 | 1.85 | -    | 1.86 | 1.90 | 1.96 | -    | 1.95 | 1.99 | 2.06 | -    | 2.03 | 2.07  | 2.14 | -    | 2.10 | 2.14  | 2.21 | -    |      |      |
| Amps  | 5.8     | 6.0                         | 6.1  | -    | 6.3  | 6.4  | 6.7  | -    | 6.8  | 7.0  | 7.2  | -    | 7.3  | 7.5  | 7.8  | -    | 7.8  | 8.0   | 8.3  | -    | 8.3  | 8.5   | 8.8  | -    |      |      |
| Hi PR | 233     | 251                         | 265  | -    | 261  | 281  | 297  | -    | 297  | 320  | 338  | -    | 338  | 364  | 385  | -    | 381  | 410   | 433  | -    | 421  | 453   | 478  | -    |      |      |
| Lo PR | 102     | 109                         | 119  | -    | 108  | 115  | 125  | -    | 112  | 119  | 130  | -    | 118  | 125  | 137  | -    | 124  | 131   | 143  | -    | 128  | 136   | 148  | -    |      |      |
| MBh   | 22.5    | 23.4                        | 25.6 | -    | 22.0 | 22.8 | 25.0 | -    | 21.5 | 22.3 | 24.4 | -    | 21.0 | 21.7 | 23.8 | -    | 19.9 | 20.6  | 22.6 | -    | 18.4 | 19.1  | 21.0 | -    |      |      |
| S/T   | 0.75    | 0.63                        | 0.43 | -    | 0.78 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.82 | 0.69 | 0.48 | -    | 0.86 | 0.71  | 0.49 | -    | 0.86 | 0.72  | 0.50 | -    |      |      |
| Δ T   | 17      | 15                          | 11   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 17   | 15    | 11   | -    | 16   | 14    | 11   | -    |      |      |
| kW    | 1.65    | 1.68                        | 1.73 | -    | 1.77 | 1.80 | 1.86 | -    | 1.87 | 1.91 | 1.97 | -    | 1.97 | 2.01 | 2.07 | -    | 2.05 | 2.09  | 2.16 | -    | 2.12 | 2.16  | 2.23 | -    |      |      |
| Amps  | 5.9     | 6.0                         | 6.2  | -    | 6.3  | 6.5  | 6.7  | -    | 6.9  | 7.1  | 7.3  | -    | 7.4  | 7.6  | 7.8  | -    | 7.9  | 8.1   | 8.3  | -    | 8.3  | 8.6   | 8.8  | -    |      |      |
| Hi PR | 235     | 253                         | 267  | -    | 264  | 284  | 300  | -    | 300  | 323  | 341  | -    | 342  | 368  | 388  | -    | 385  | 414   | 437  | -    | 425  | 457   | 483  | -    |      |      |
| Lo PR | 103     | 110                         | 120  | -    | 109  | 116  | 127  | -    | 113  | 121  | 132  | -    | 119  | 127  | 138  | -    | 125  | 133   | 145  | -    | 129  | 137   | 150  | -    |      |      |
| 75    | 700     | MBh                         | 20.5 | 21.1 | 22.9 | 24.6 | 20.1 | 20.7 | 22.4 | 24.0 | 19.6 | 20.2 | 21.8 | 23.4 | 19.1 | 19.7 | 21.3 | 22.9  | 18.2 | 18.7 | 20.2 | 21.7  | 16.8 | 17.3 | 18.7 | 20.1 |
|       |         | S/T                         | 0.79 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38  | 0.89 | 0.80 | 0.61 | 0.39  | 0.90 | 0.81 | 0.61 | 0.39 |
|       | Δ T     | 21                          | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21    | 20   | 16   | 11   | 20    | 18   | 15   | 10   |      |
|       | kW      | 1.61                        | 1.64 | 1.69 | 1.74 | 1.73 | 1.76 | 1.82 | 1.87 | 1.83 | 1.87 | 1.93 | 1.99 | 1.92 | 1.96 | 2.02 | 2.09 | 2.00  | 2.04 | 2.11 | 2.17 | 2.07  | 2.11 | 2.18 | 2.25 |      |
|       | Amps    | 5.7                         | 5.8  | 6.0  | 6.3  | 6.2  | 6.3  | 6.5  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.2  | 7.4  | 7.6  | 7.9  | 7.6   | 7.8  | 8.1  | 8.4  | 8.1   | 8.3  | 8.6  | 8.9  |      |
|       | Hi PR   | 228                         | 246  | 259  | 270  | 256  | 276  | 291  | 303  | 291  | 313  | 331  | 345  | 332  | 357  | 377  | 393  | 373   | 402  | 424  | 442  | 412   | 444  | 469  | 489  |      |
|       | Lo PR   | 100                         | 107  | 116  | 124  | 106  | 113  | 123  | 131  | 110  | 117  | 128  | 136  | 116  | 123  | 134  | 143  | 121   | 129  | 141  | 150  | 125   | 133  | 145  | 155  |      |
|       | MBh     | 22.3                        | 22.9 | 24.8 | 26.6 | 21.7 | 22.4 | 24.2 | 26.0 | 21.2 | 21.8 | 23.6 | 25.4 | 20.7 | 21.3 | 23.1 | 24.8 | 19.7  | 20.2 | 21.9 | 23.5 | 18.2  | 18.8 | 20.3 | 21.8 |      |
|       | S/T     | 0.81                        | 0.73 | 0.55 | 0.35 | 0.84 | 0.76 | 0.57 | 0.37 | 0.87 | 0.77 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.93  | 0.83 | 0.63 | 0.40 | 0.94  | 0.84 | 0.63 | 0.41 |      |
|       | Δ T     | 21                          | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21    | 19   | 16   | 11   | 20    | 18   | 15   | 10   |      |
| kW    | 1.65    | 1.68                        | 1.73 | 1.78 | 1.77 | 1.80 | 1.86 | 1.92 | 1.87 | 1.91 | 1.97 | 2.04 | 1.97 | 2.01 | 2.07 | 2.14 | 2.05 | 2.09  | 2.16 | 2.23 | 2.12 | 2.16  | 2.23 | 2.30 |      |      |
| Amps  | 5.9     | 6.0                         | 6.2  | 6.4  | 6.3  | 6.5  | 6.7  | 7.0  | 6.9  | 7.1  | 7.3  | 7.6  | 7.4  | 7.6  | 7.8  | 8.1  | 7.9  | 8.1   | 8.3  | 8.7  | 8.3  | 8.6   | 8.8  | 9.2  |      |      |
| Hi PR | 235     | 253                         | 267  | 279  | 264  | 284  | 300  | 313  | 300  | 323  | 341  | 356  | 342  | 368  | 389  | 405  | 385  | 414   | 437  | 456  | 425  | 457   | 483  | 504  |      |      |
| Lo PR | 103     | 110                         | 120  | 128  | 109  | 116  | 127  | 135  | 113  | 121  | 132  | 140  | 119  | 127  | 138  | 147  | 125  | 133   | 145  | 154  | 129  | 137   | 150  | 160  |      |      |
| MBh   | 22.9    | 23.6                        | 25.5 | 27.4 | 22.4 | 23.0 | 24.9 | 26.8 | 21.9 | 22.5 | 24.4 | 26.1 | 21.3 | 22.0 | 23.8 | 25.5 | 20.3 | 20.9  | 22.6 | 24.2 | 18.8 | 19.3  | 20.9 | 22.4 |      |      |
| S/T   | 0.85    | 0.76                        | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87  | 0.66 | 0.42 | 0.98 | 0.88  | 0.66 | 0.43 |      |      |
| Δ T   | 20      | 18                          | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19    | 15   | 11   | 19   | 17    | 14   | 10   |      |      |
| kW    | 1.66    | 1.69                        | 1.75 | 1.80 | 1.78 | 1.82 | 1.87 | 1.93 | 1.89 | 1.93 | 1.99 | 2.05 | 1.98 | 2.03 | 2.09 | 2.16 | 2.06 | 2.11  | 2.18 | 2.25 | 2.13 | 2.18  | 2.25 | 2.32 |      |      |
| Amps  | 5.9     | 6.1                         | 6.3  | 6.5  | 6.4  | 6.6  | 6.8  | 7.0  | 7.0  | 7.1  | 7.4  | 7.7  | 7.5  | 7.6  | 7.9  | 8.2  | 7.9  | 8.1   | 8.4  | 8.7  | 8.4  | 8.6   | 8.9  | 9.3  |      |      |
| Hi PR | 238     | 256                         | 270  | 282  | 267  | 287  | 303  | 316  | 303  | 326  | 345  | 359  | 345  | 372  | 392  | 409  | 389  | 418   | 442  | 461  | 429  | 462   | 488  | 509  |      |      |
| Lo PR | 104     | 111                         | 121  | 129  | 110  | 117  | 128  | 136  | 114  | 122  | 133  | 142  | 120  | 128  | 140  | 149  | 126  | 134   | 146  | 156  | 130  | 139   | 151  | 161  |      |      |

Amperes = outdoor unit amps (comp.+fan)  
kW = Total system power

Shaded area reflects ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature  
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — GSX130241D\* / CA\*F1824\*6D\* (CONT.)

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
|       |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |
|       |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |
| 700   | MBh     | 20.9                        | 21.4 | 22.8 | 24.4 | 20.4 | 20.9 | 22.3 | 23.8 | 19.9 | 20.4 | 21.8 | 23.3 | 19.4 | 19.9 | 21.2 | 22.7 | 18.5  | 18.9 | 20.2 | 21.6 | 17.1  | 17.5 | 18.7 | 20.0 |      |
|       | S/T     | 0.86                        | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.89 | 0.72 | 0.54 | 0.98  | 0.92 | 0.75 | 0.56 | 0.99  | 0.93 | 0.75 | 0.56 |      |
|       | Δ T     | 24                          | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 22    | 21   | 19   | 15   |      |
|       | kW      | 1.62                        | 1.66 | 1.71 | 1.76 | 1.74 | 1.78 | 1.83 | 1.89 | 1.85 | 1.88 | 1.94 | 2.00 | 1.94 | 1.98 | 2.04 | 2.10 | 2.01  | 2.06 | 2.12 | 2.19 | 2.08  | 2.13 | 2.19 | 2.27 |      |
|       | Amps    | 5.8                         | 5.9  | 6.1  | 6.3  | 6.2  | 6.4  | 6.6  | 6.8  | 6.8  | 6.9  | 7.2  | 7.4  | 7.2  | 7.4  | 7.7  | 8.0  | 7.7   | 7.9  | 8.2  | 8.5  | 8.2   | 8.4  | 8.7  | 9.0  |      |
|       | Hi-PR   | 231                         | 248  | 262  | 273  | 259  | 278  | 294  | 307  | 294  | 317  | 334  | 349  | 335  | 361  | 381  | 397  | 377   | 406  | 428  | 447  | 416   | 448  | 473  | 494  |      |
|       | Lo-PR   | 101                         | 108  | 117  | 125  | 107  | 114  | 124  | 132  | 111  | 118  | 129  | 137  | 117  | 124  | 136  | 144  | 122   | 130  | 142  | 151  | 126   | 135  | 147  | 156  |      |
|       | 80      | MBh                         | 22.6 | 23.1 | 24.7 | 26.4 | 22.1 | 22.6 | 24.2 | 25.8 | 21.6 | 22.1 | 23.6 | 25.2 | 21.1 | 21.5 | 23.0 | 24.6  | 20.0 | 20.5 | 21.9 | 23.4  | 18.5 | 18.9 | 20.2 | 21.6 |
|       |         | S/T                         | 0.89 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56  | 1.00 | 0.95 | 0.78 | 0.58  | 1.00 | 0.96 | 0.78 | 0.59 |
|       |         | Δ T                         | 23   | 22   | 19   | 15   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16    | 23   | 22   | 19   | 16    | 21   | 21   | 18   | 15   |
|       |         | kW                          | 1.66 | 1.69 | 1.75 | 1.80 | 1.78 | 1.82 | 1.87 | 1.93 | 1.89 | 1.93 | 1.99 | 2.05 | 1.98 | 2.03 | 2.09 | 2.16  | 2.06 | 2.11 | 2.18 | 2.25  | 2.13 | 2.18 | 2.25 | 2.32 |
|       |         | Amps                        | 5.9  | 6.1  | 6.3  | 6.5  | 6.4  | 6.6  | 6.8  | 7.0  | 7.0  | 7.1  | 7.4  | 7.7  | 7.5  | 7.6  | 7.9  | 8.2   | 7.9  | 8.1  | 8.4  | 8.7   | 8.4  | 8.6  | 8.9  | 9.3  |
| Hi-PR |         | 238                         | 256  | 270  | 282  | 267  | 287  | 303  | 316  | 303  | 326  | 345  | 359  | 345  | 372  | 393  | 409  | 389   | 418  | 442  | 461  | 429   | 462  | 488  | 509  |      |
| Lo-PR |         | 104                         | 111  | 121  | 129  | 110  | 117  | 128  | 136  | 115  | 122  | 133  | 142  | 120  | 128  | 140  | 149  | 126   | 134  | 146  | 156  | 130   | 139  | 151  | 161  |      |
| 900   |         | MBh                         | 23.3 | 23.8 | 25.5 | 27.2 | 22.8 | 23.3 | 24.9 | 26.6 | 22.2 | 22.7 | 24.3 | 26.0 | 21.7 | 22.2 | 23.7 | 25.3  | 20.6 | 21.1 | 22.5 | 24.1  | 19.1 | 19.5 | 20.8 | 22.3 |
|       |         | S/T                         | 0.94 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.59  | 1.00 | 1.00 | 0.81 | 0.61  | 1.00 | 1.00 | 0.82 | 0.61 |
|       |         | Δ T                         | 22   | 21   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 22   | 19   | 15    | 21   | 22   | 19   | 15    | 20   | 20   | 17   | 14   |
|       |         | kW                          | 1.67 | 1.71 | 1.76 | 1.81 | 1.80 | 1.83 | 1.89 | 1.95 | 1.90 | 1.94 | 2.00 | 2.07 | 2.00 | 2.04 | 2.11 | 2.17  | 2.08 | 2.13 | 2.19 | 2.26  | 2.15 | 2.20 | 2.27 | 2.34 |
|       |         | Amps                        | 6.0  | 6.1  | 6.3  | 6.6  | 6.5  | 6.6  | 6.8  | 7.1  | 7.0  | 7.2  | 7.5  | 7.7  | 7.5  | 7.7  | 8.0  | 8.3   | 8.0  | 8.2  | 8.5  | 8.8   | 8.5  | 8.7  | 9.0  | 9.4  |
|       | Hi-PR   | 240                         | 258  | 273  | 284  | 269  | 290  | 306  | 319  | 306  | 330  | 348  | 363  | 349  | 375  | 396  | 413  | 392   | 422  | 446  | 465  | 434   | 467  | 493  | 514  |      |
|       | Lo-PR   | 105                         | 112  | 122  | 130  | 111  | 118  | 129  | 138  | 116  | 123  | 134  | 143  | 121  | 129  | 141  | 150  | 127   | 135  | 148  | 157  | 132   | 140  | 153  | 163  |      |
|       | 700     | MBh                         | 21.3 | 21.7 | 22.7 | 24.2 | 20.8 | 21.2 | 22.2 | 23.7 | 20.3 | 20.7 | 21.7 | 23.1 | 19.8 | 20.2 | 21.1 | 22.5  | 18.8 | 19.2 | 20.1 | 21.4  | 17.4 | 17.7 | 18.6 | 19.8 |
|       |         | S/T                         | 0.90 | 0.87 | 0.79 | 0.64 | 0.94 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70  | 1.00 | 0.99 | 0.90 | 0.73  | 1.00 | 1.00 | 0.90 | 0.73 |
|       |         | Δ T                         | 25   | 25   | 23   | 20   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21    | 25   | 24   | 23   | 20    | 23   | 23   | 22   | 19   |
|       |         | kW                          | 1.64 | 1.67 | 1.72 | 1.77 | 1.75 | 1.79 | 1.84 | 1.90 | 1.86 | 1.90 | 1.96 | 2.02 | 1.95 | 1.99 | 2.06 | 2.12  | 2.03 | 2.07 | 2.14 | 2.21  | 2.10 | 2.14 | 2.21 | 2.28 |
|       |         | Amps                        | 5.8  | 5.9  | 6.1  | 6.4  | 6.3  | 6.4  | 6.7  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3  | 7.5  | 7.7  | 8.0   | 7.8  | 8.0  | 8.3  | 8.6   | 8.3  | 8.5  | 8.8  | 9.1  |
| Hi-PR |         | 233                         | 251  | 265  | 276  | 261  | 281  | 297  | 310  | 297  | 320  | 338  | 352  | 338  | 364  | 385  | 401  | 381   | 410  | 433  | 451  | 421   | 453  | 478  | 499  |      |
| Lo-PR |         | 102                         | 109  | 119  | 126  | 108  | 115  | 125  | 134  | 112  | 119  | 130  | 139  | 118  | 125  | 137  | 146  | 123   | 131  | 143  | 153  | 128   | 136  | 148  | 158  |      |
| 800   |         | MBh                         | 23.0 | 23.5 | 24.6 | 26.2 | 22.5 | 22.9 | 24.0 | 25.6 | 22.0 | 22.4 | 23.5 | 25.0 | 21.4 | 21.9 | 22.9 | 24.4  | 20.4 | 20.8 | 21.7 | 23.2  | 18.9 | 19.2 | 20.1 | 21.5 |
|       |         | S/T                         | 0.94 | 0.90 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73  | 1.00 | 1.00 | 0.93 | 0.75  | 1.00 | 1.00 | 0.94 | 0.76 |
|       |         | Δ T                         | 25   | 24   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 24   | 20    | 23   | 24   | 23   | 20    | 22   | 22   | 22   | 19   |
|       |         | kW                          | 1.67 | 1.71 | 1.76 | 1.81 | 1.80 | 1.83 | 1.89 | 1.95 | 1.90 | 1.94 | 2.00 | 2.07 | 2.00 | 2.04 | 2.11 | 2.17  | 2.08 | 2.13 | 2.19 | 2.26  | 2.15 | 2.20 | 2.27 | 2.34 |
|       |         | Amps                        | 6.0  | 6.1  | 6.3  | 6.6  | 6.5  | 6.6  | 6.8  | 7.1  | 7.0  | 7.2  | 7.5  | 7.7  | 7.5  | 7.7  | 8.0  | 8.3   | 8.0  | 8.2  | 8.5  | 8.8   | 8.5  | 8.7  | 9.0  | 9.4  |
|       | Hi-PR   | 240                         | 258  | 273  | 284  | 269  | 290  | 306  | 319  | 306  | 330  | 348  | 363  | 349  | 375  | 396  | 413  | 392   | 422  | 446  | 465  | 434   | 467  | 493  | 514  |      |
|       | Lo-PR   | 105                         | 112  | 122  | 130  | 111  | 118  | 129  | 138  | 116  | 123  | 134  | 143  | 121  | 129  | 141  | 150  | 127   | 135  | 148  | 157  | 132   | 140  | 153  | 163  |      |
|       | 900     | MBh                         | 23.7 | 24.2 | 25.3 | 27.0 | 23.2 | 23.6 | 24.8 | 26.4 | 22.6 | 23.1 | 24.2 | 25.8 | 22.1 | 22.5 | 23.6 | 25.1  | 21.0 | 21.4 | 22.4 | 23.9  | 19.4 | 19.8 | 20.7 | 22.1 |
|       |         | S/T                         | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76  | 1.00 | 1.00 | 0.97 | 0.79  | 1.00 | 1.00 | 0.98 | 0.80 |
|       |         | Δ T                         | 24   | 23   | 22   | 19   | 24   | 24   | 22   | 19   | 23   | 24   | 22   | 19   | 23   | 23   | 23   | 20    | 21   | 22   | 22   | 19    | 20   | 20   | 21   | 18   |
|       |         | kW                          | 1.69 | 1.72 | 1.77 | 1.83 | 1.81 | 1.85 | 1.90 | 1.96 | 1.92 | 1.96 | 2.02 | 2.09 | 2.02 | 2.06 | 2.12 | 2.19  | 2.10 | 2.14 | 2.21 | 2.28  | 2.17 | 2.22 | 2.29 | 2.36 |
|       |         | Amps                        | 6.0  | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.1  | 7.3  | 7.5  | 7.8  | 7.6  | 7.8  | 8.0  | 8.4   | 8.1  | 8.3  | 8.6  | 8.9   | 8.6  | 8.8  | 9.1  | 9.5  |
| Hi-PR |         | 242                         | 261  | 275  | 287  | 272  | 293  | 309  | 322  | 309  | 333  | 352  | 367  | 352  | 379  | 400  | 418  | 396   | 427  | 450  | 470  | 438   | 471  | 498  | 519  |      |
| Lo-PR |         | 106                         | 113  | 124  | 132  | 112  | 120  | 131  | 139  | 117  | 124  | 136  | 144  | 123  | 131  | 143  | 152  | 129   | 137  | 149  | 159  | 133   | 142  | 154  | 165  |      |

Amps = outdoor unit amps (comp.+fan)  
kW = Total system power

Shaded area reflects AHRI conditions

IDB: Entering Indoor Dry Bulb Temperature  
High and low pressures are measured at the liquid and suction service valves.

# EXPANDED COOLING DATA — GSX130301B\* / CA\*F3030\*6D\*

| IDB       | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
|           |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |
|           |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |
| <b>70</b> | 945     | MBh                         | 26.2 | 27.2 | 29.8 | -    | 25.6 | 26.6 | 29.1 | -    | 25.0 | 25.9 | 28.4 | -    | 24.4 | 25.3 | 27.7 | -     | 23.2 | 24.0 | 26.3 | -     | 21.5 | 22.3 | 24.4 | -    |
|           |         | S/T                         | 0.71 | 0.59 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -     | 0.81 | 0.68 | 0.47 | -     | 0.82 | 0.68 | 0.47 | -    |
|           | Δ T     | 18                          | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 19   | 16   | 12   | -    | 18    | 16   | 12   | -    | 17    | 15   | 11   | -    |      |
|           | kW      | 2.01                        | 2.05 | 2.11 | -    | 2.15 | 2.20 | 2.26 | -    | 2.28 | 2.33 | 2.40 | -    | 2.39 | 2.44 | 2.51 | -    | 2.48  | 2.54 | 2.62 | -    | 2.57  | 2.62 | 2.70 | -    |      |
|           | Amps    | 6.9                         | 7.1  | 7.3  | -    | 7.5  | 7.7  | 8.0  | -    | 8.2  | 8.4  | 8.7  | -    | 8.7  | 9.0  | 9.3  | -    | 9.3   | 9.5  | 9.9  | -    | 9.9   | 10.1 | 10.5 | -    |      |
|           | Hi PR   | 244                         | 262  | 277  | -    | 274  | 294  | 311  | -    | 311  | 335  | 354  | -    | 354  | 381  | 403  | -    | 399   | 429  | 453  | -    | 440   | 474  | 501  | -    |      |
|           | Lo PR   | 104                         | 110  | 120  | -    | 109  | 116  | 127  | -    | 114  | 121  | 132  | -    | 119  | 127  | 139  | -    | 125   | 133  | 145  | -    | 129   | 138  | 150  | -    |      |
|           | MBh     | 26.6                        | 27.6 | 30.3 | -    | 26.0 | 27.0 | 29.5 | -    | 25.4 | 26.3 | 28.8 | -    | 24.8 | 25.7 | 28.1 | -    | 23.5  | 24.4 | 26.7 | -    | 21.8  | 22.6 | 24.8 | -    |      |
|           | S/T     | 0.74                        | 0.62 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.81 | 0.68 | 0.47 | -    | 0.84  | 0.70 | 0.49 | -    | 0.85  | 0.71 | 0.49 | -    |      |
|           | Δ T     | 17                          | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 18   | 15   | 12   | -    | 17    | 15   | 11   | -    | 16    | 14   | 11   | -    |      |
|           | kW      | 2.04                        | 2.08 | 2.14 | -    | 2.18 | 2.23 | 2.29 | -    | 2.31 | 2.36 | 2.43 | -    | 2.42 | 2.47 | 2.55 | -    | 2.52  | 2.57 | 2.65 | -    | 2.60  | 2.66 | 2.74 | -    |      |
|           | Amps    | 7.0                         | 7.2  | 7.5  | -    | 7.6  | 7.8  | 8.1  | -    | 8.3  | 8.5  | 8.8  | -    | 8.9  | 9.1  | 9.4  | -    | 9.5   | 9.7  | 10.0 | -    | 10.0  | 10.3 | 10.6 | -    |      |
| Hi PR     | 248     | 267                         | 282  | -    | 278  | 299  | 316  | -    | 317  | 341  | 360  | -    | 360  | 388  | 410  | -    | 406  | 436   | 461  | -    | 448  | 482   | 509  | -    |      |      |
| Lo PR     | 105     | 112                         | 122  | -    | 111  | 118  | 129  | -    | 116  | 123  | 134  | -    | 122  | 129  | 141  | -    | 127  | 135   | 148  | -    | 132  | 140   | 153  | -    |      |      |
| MBh       | 27.0    | 28.0                        | 30.7 | -    | 26.4 | 27.4 | 30.0 | -    | 25.8 | 26.7 | 29.3 | -    | 25.2 | 26.1 | 28.6 | -    | 23.9 | 24.8  | 27.1 | -    | 22.1 | 22.9  | 25.1 | -    |      |      |
| S/T       | 0.77    | 0.64                        | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.82 | 0.68 | 0.47 | -    | 0.85 | 0.71 | 0.49 | -    | 0.88 | 0.73  | 0.51 | -    | 0.88 | 0.74  | 0.51 | -    |      |      |
| Δ T       | 17      | 14                          | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 14    | 11   | -    | 16   | 13    | 10   | -    |      |      |
| kW        | 2.05    | 2.09                        | 2.15 | -    | 2.19 | 2.24 | 2.30 | -    | 2.32 | 2.37 | 2.44 | -    | 2.44 | 2.49 | 2.56 | -    | 2.53 | 2.59  | 2.67 | -    | 2.62 | 2.67  | 2.76 | -    |      |      |
| Amps      | 7.1     | 7.3                         | 7.5  | -    | 7.7  | 7.9  | 8.1  | -    | 8.4  | 8.6  | 8.9  | -    | 8.9  | 9.2  | 9.5  | -    | 9.5  | 9.8   | 10.1 | -    | 10.1 | 10.4  | 10.7 | -    |      |      |
| Hi PR     | 250     | 269                         | 284  | -    | 280  | 302  | 318  | -    | 319  | 343  | 362  | -    | 363  | 391  | 413  | -    | 408  | 439   | 464  | -    | 451  | 486   | 513  | -    |      |      |
| Lo PR     | 106     | 113                         | 123  | -    | 112  | 119  | 130  | -    | 116  | 124  | 135  | -    | 122  | 130  | 142  | -    | 128  | 136   | 149  | -    | 133  | 141   | 154  | -    |      |      |
| <b>75</b> | 945     | MBh                         | 26.7 | 27.5 | 29.7 | 31.9 | 26.1 | 26.8 | 29.0 | 31.2 | 25.4 | 26.2 | 28.4 | 30.4 | 24.8 | 25.6 | 27.7 | 29.7  | 23.6 | 24.3 | 26.3 | 28.2  | 21.8 | 22.5 | 24.3 | 26.1 |
|           |         | S/T                         | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39  | 0.92 | 0.82 | 0.62 | 0.40  | 0.93 | 0.83 | 0.63 | 0.40 |
|           | Δ T     | 21                          | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21    | 19   | 16   | 11   | 20    | 18   | 15   | 10   |      |
|           | kW      | 2.03                        | 2.07 | 2.13 | 2.19 | 2.17 | 2.21 | 2.28 | 2.35 | 2.30 | 2.34 | 2.42 | 2.49 | 2.41 | 2.46 | 2.53 | 2.61 | 2.50  | 2.56 | 2.64 | 2.72 | 2.59  | 2.64 | 2.72 | 2.81 |      |
|           | Amps    | 7.0                         | 7.2  | 7.4  | 7.7  | 7.6  | 7.8  | 8.0  | 8.3  | 8.2  | 8.5  | 8.7  | 9.1  | 8.8  | 9.0  | 9.3  | 9.7  | 9.4   | 9.6  | 10.0 | 10.3 | 10.0  | 10.2 | 10.6 | 11.0 |      |
|           | Hi PR   | 246                         | 265  | 280  | 292  | 276  | 297  | 314  | 328  | 314  | 338  | 357  | 373  | 358  | 385  | 407  | 424  | 403   | 433  | 458  | 477  | 445   | 479  | 506  | 527  |      |
|           | Lo PR   | 105                         | 111  | 121  | 129  | 111  | 118  | 128  | 137  | 115  | 122  | 133  | 142  | 121  | 128  | 140  | 149  | 126   | 135  | 147  | 156  | 131   | 139  | 152  | 162  |      |
|           | MBh     | 27.1                        | 27.9 | 30.2 | 32.4 | 26.5 | 27.2 | 29.5 | 31.6 | 25.8 | 26.6 | 28.8 | 30.9 | 25.2 | 25.9 | 28.1 | 30.1 | 23.9  | 24.6 | 26.7 | 28.6 | 22.2  | 22.8 | 24.7 | 26.5 |      |
|           | S/T     | 0.84                        | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95  | 0.85 | 0.65 | 0.42 | 0.96  | 0.86 | 0.65 | 0.42 |      |
|           | Δ T     | 20                          | 18   | 15   | 10   | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 11   | 20    | 18   | 15   | 10   | 19    | 17   | 14   | 10   |      |
|           | kW      | 2.05                        | 2.09 | 2.15 | 2.22 | 2.20 | 2.24 | 2.31 | 2.38 | 2.33 | 2.38 | 2.45 | 2.52 | 2.44 | 2.49 | 2.57 | 2.65 | 2.54  | 2.59 | 2.67 | 2.76 | 2.62  | 2.68 | 2.76 | 2.85 |      |
|           | Amps    | 7.1                         | 7.3  | 7.5  | 7.8  | 7.7  | 7.9  | 8.2  | 8.5  | 8.4  | 8.6  | 8.9  | 9.2  | 9.0  | 9.2  | 9.5  | 9.9  | 9.6   | 9.8  | 10.1 | 10.5 | 10.1  | 10.4 | 10.7 | 11.2 |      |
| Hi PR     | 251     | 270                         | 285  | 297  | 281  | 303  | 319  | 333  | 320  | 344  | 363  | 379  | 364  | 392  | 414  | 432  | 410  | 441   | 466  | 486  | 453  | 487   | 514  | 536  |      |      |
| Lo PR     | 106     | 113                         | 124  | 132  | 112  | 120  | 131  | 139  | 117  | 124  | 136  | 145  | 123  | 131  | 143  | 152  | 129  | 137   | 149  | 159  | 133  | 142   | 155  | 165  |      |      |
| MBh       | 27.5    | 28.3                        | 30.6 | 32.9 | 26.9 | 27.7 | 29.9 | 32.1 | 26.2 | 27.0 | 29.2 | 31.4 | 25.6 | 26.3 | 28.5 | 30.6 | 24.3 | 25.0  | 27.1 | 29.1 | 22.5 | 23.2  | 25.1 | 26.9 |      |      |
| S/T       | 0.88    | 0.78                        | 0.59 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 1.00 | 0.89  | 0.67 | 0.43 | 1.00 | 0.90  | 0.68 | 0.44 |      |      |
| Δ T       | 19      | 18                          | 14   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 19   | 18    | 15   | 10   | 18   | 17    | 14   | 9    |      |      |
| kW        | 2.06    | 2.10                        | 2.16 | 2.23 | 2.21 | 2.25 | 2.32 | 2.39 | 2.34 | 2.39 | 2.46 | 2.54 | 2.45 | 2.51 | 2.58 | 2.67 | 2.55 | 2.61  | 2.69 | 2.77 | 2.64 | 2.69  | 2.78 | 2.87 |      |      |
| Amps      | 7.2     | 7.3                         | 7.6  | 7.9  | 7.8  | 7.9  | 8.2  | 8.5  | 8.4  | 8.6  | 8.9  | 9.3  | 9.0  | 9.2  | 9.6  | 9.9  | 9.6  | 9.9   | 10.2 | 10.6 | 10.2 | 10.5  | 10.8 | 11.2 |      |      |
| Hi PR     | 252     | 272                         | 287  | 299  | 283  | 305  | 322  | 336  | 322  | 346  | 366  | 382  | 367  | 395  | 417  | 435  | 413  | 444   | 469  | 489  | 456  | 491   | 518  | 540  |      |      |
| Lo PR     | 107     | 114                         | 124  | 133  | 113  | 120  | 131  | 140  | 118  | 125  | 137  | 146  | 124  | 131  | 144  | 153  | 130  | 138   | 150  | 160  | 134  | 143   | 156  | 166  |      |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power



EXPANDED COOLING DATA — GSX130301B\* / CA\*F3030\*6D\* (CONT.)

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |       |      |      |      |       |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
|       |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F                                 |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |
|       |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59                                   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |
| 80    | 945     | MBh                         | 27.2 | 27.8 | 29.6 | 31.7 | 26.5 | 27.1 | 29.0 | 31.0 | 25.9 | 26.5 | 28.3 | 30.2                                 | 25.3 | 25.8 | 27.6 | 29.5  | 24.0 | 24.5 | 26.2 | 28.0  | 22.2 | 22.7 | 24.3 | 25.9 |
|       |         | S/T                         | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54                                 | 0.97 | 0.91 | 0.74 | 0.56  | 1.01 | 0.95 | 0.77 | 0.58  | 1.00 | 0.95 | 0.78 | 0.58 |
|       |         | Δ T                         | 23   | 22   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16                                   | 24   | 23   | 20   | 16    | 24   | 23   | 20   | 16    | 22   | 21   | 18   | 15   |
|       |         | kW                          | 2.04 | 2.08 | 2.14 | 2.21 | 2.19 | 2.23 | 2.30 | 2.37 | 2.31 | 2.36 | 2.43 | 2.51                                 | 2.43 | 2.48 | 2.56 | 2.64  | 2.52 | 2.58 | 2.66 | 2.74  | 2.61 | 2.66 | 2.75 | 2.83 |
|       |         | Amps                        | 7.1  | 7.2  | 7.5  | 7.8  | 7.7  | 7.8  | 8.1  | 8.4  | 8.3  | 8.5  | 8.8  | 9.2                                  | 8.9  | 9.1  | 9.4  | 9.8   | 9.5  | 9.7  | 10.1 | 10.4  | 10.1 | 10.3 | 10.7 | 11.1 |
|       |         | Hi PR                       | 249  | 268  | 283  | 295  | 279  | 300  | 317  | 331  | 317  | 342  | 361  | 376                                  | 362  | 389  | 411  | 429   | 407  | 438  | 462  | 482   | 449  | 484  | 511  | 533  |
|       | Lo PR   | 106                         | 112  | 123  | 131  | 112  | 119  | 130  | 138  | 116  | 123  | 135  | 144  | 122                                  | 130  | 142  | 151  | 128   | 136  | 148  | 158  | 132   | 141  | 153  | 163  |      |
|       | MBh     | 27.6                        | 28.2 | 30.1 | 32.2 | 26.9 | 27.5 | 29.4 | 31.4 | 26.3 | 26.9 | 28.7 | 30.7 | 25.6                                 | 26.2 | 28.0 | 29.9 | 24.4  | 24.9 | 26.6 | 28.4 | 22.6  | 23.1 | 24.6 | 26.3 |      |
|       | S/T     | 0.92                        | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00                                 | 0.95 | 0.77 | 0.58 | 1.00  | 0.98 | 0.80 | 0.60 | 1.00  | 0.99 | 0.81 | 0.60 |      |
|       | Δ T     | 22                          | 21   | 18   | 15   | 22   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 22                                   | 22   | 19   | 15   | 21    | 21   | 19   | 15   | 20    | 20   | 17   | 14   |      |
|       | kW      | 2.07                        | 2.11 | 2.17 | 2.23 | 2.21 | 2.26 | 2.33 | 2.40 | 2.35 | 2.39 | 2.47 | 2.54 | 2.46                                 | 2.51 | 2.59 | 2.67 | 2.56  | 2.61 | 2.69 | 2.78 | 2.64  | 2.70 | 2.78 | 2.87 |      |
|       | Amps    | 7.2                         | 7.4  | 7.6  | 7.9  | 7.8  | 8.0  | 8.2  | 8.5  | 8.5  | 8.7  | 9.0  | 9.3  | 9.1                                  | 9.3  | 9.6  | 10.0 | 9.6   | 9.9  | 10.2 | 10.6 | 10.2  | 10.5 | 10.8 | 11.3 |      |
| Hi PR | 253     | 272                         | 288  | 300  | 284  | 306  | 323  | 337  | 323  | 348  | 367  | 383  | 368  | 396                                  | 418  | 436  | 414  | 445   | 470  | 490  | 457  | 492   | 520  | 542  |      |      |
| Lo PR | 107     | 114                         | 125  | 133  | 114  | 121  | 132  | 140  | 118  | 126  | 137  | 146  | 124  | 132                                  | 144  | 153  | 130  | 138   | 151  | 161  | 134  | 143   | 156  | 166  |      |      |
| MBh   | 28.0    | 28.6                        | 30.6 | 32.7 | 27.3 | 27.9 | 29.8 | 31.9 | 26.7 | 27.3 | 29.1 | 31.1 | 26.0 | 26.6                                 | 28.4 | 30.4 | 24.7 | 25.3  | 27.0 | 28.9 | 22.9 | 23.4  | 25.0 | 26.7 |      |      |
| S/T   | 0.96    | 0.90                        | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00                                 | 0.80 | 0.60 | 1.00 | 1.00  | 0.83 | 0.62 | 1.00 | 1.00  | 0.84 | 0.63 |      |      |
| Δ T   | 21      | 21                          | 18   | 14   | 22   | 21   | 18   | 14   | 21   | 21   | 18   | 14   | 21   | 21                                   | 18   | 14   | 20   | 20    | 18   | 14   | 18   | 19    | 17   | 13   |      |      |
| kW    | 2.08    | 2.12                        | 2.18 | 2.25 | 2.23 | 2.27 | 2.34 | 2.41 | 2.36 | 2.41 | 2.48 | 2.56 | 2.47 | 2.53                                 | 2.60 | 2.69 | 2.57 | 2.63  | 2.71 | 2.80 | 2.66 | 2.71  | 2.80 | 2.89 |      |      |
| Amps  | 7.2     | 7.4                         | 7.7  | 7.9  | 7.8  | 8.0  | 8.3  | 8.6  | 8.5  | 8.7  | 9.0  | 9.4  | 9.1  | 9.3                                  | 9.7  | 10.0 | 9.7  | 9.9   | 10.3 | 10.7 | 10.3 | 10.6  | 10.9 | 11.3 |      |      |
| Hi PR | 255     | 274                         | 290  | 302  | 286  | 308  | 325  | 339  | 325  | 350  | 370  | 385  | 370  | 399                                  | 421  | 439  | 417  | 448   | 474  | 494  | 460  | 495   | 523  | 546  |      |      |
| Lo PR | 108     | 115                         | 126  | 134  | 114  | 122  | 133  | 141  | 119  | 126  | 138  | 147  | 125  | 133                                  | 145  | 154  | 131  | 139   | 152  | 162  | 135  | 144   | 157  | 167  |      |      |
| 85    | 945     | MBh                         | 27.6 | 28.2 | 29.5 | 31.5 | 27.0 | 27.5 | 28.8 | 30.7 | 26.3 | 26.9 | 28.1 | 30.0                                 | 25.7 | 26.2 | 27.4 | 29.3  | 24.4 | 24.9 | 26.1 | 27.8  | 22.6 | 23.1 | 24.1 | 25.8 |
|       |         | S/T                         | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70                                 | 1.00 | 0.98 | 0.89 | 0.72  | 1.00 | 1.00 | 0.92 | 0.75  | 1.00 | 1.00 | 0.93 | 0.75 |
|       |         | Δ T                         | 25   | 25   | 23   | 20   | 25   | 25   | 24   | 20   | 25   | 25   | 24   | 20                                   | 25   | 25   | 24   | 20    | 25   | 24   | 23   | 20    | 22   | 22   | 22   | 19   |
|       |         | kW                          | 2.06 | 2.10 | 2.16 | 2.22 | 2.20 | 2.25 | 2.31 | 2.39 | 2.33 | 2.38 | 2.45 | 2.53                                 | 2.45 | 2.50 | 2.58 | 2.66  | 2.54 | 2.60 | 2.68 | 2.76  | 2.63 | 2.68 | 2.77 | 2.86 |
|       |         | Amps                        | 7.1  | 7.3  | 7.6  | 7.8  | 7.7  | 7.9  | 8.2  | 8.5  | 8.4  | 8.6  | 8.9  | 9.2                                  | 9.0  | 9.2  | 9.5  | 9.9   | 9.6  | 9.8  | 10.2 | 10.5  | 10.2 | 10.4 | 10.8 | 11.2 |
|       |         | Hi PR                       | 251  | 270  | 286  | 298  | 282  | 303  | 320  | 334  | 321  | 345  | 364  | 380                                  | 365  | 393  | 415  | 433   | 411  | 442  | 467  | 487   | 454  | 489  | 516  | 538  |
|       | Lo PR   | 107                         | 114  | 124  | 132  | 113  | 120  | 131  | 139  | 117  | 125  | 136  | 145  | 123                                  | 131  | 143  | 152  | 129   | 137  | 150  | 160  | 133   | 142  | 155  | 165  |      |
|       | MBh     | 28.1                        | 28.6 | 29.9 | 32.0 | 27.4 | 27.9 | 29.3 | 31.2 | 26.7 | 27.3 | 28.6 | 30.5 | 26.1                                 | 26.6 | 27.9 | 29.7 | 24.8  | 25.3 | 26.5 | 28.2 | 23.0  | 23.4 | 24.5 | 26.2 |      |
|       | S/T     | 0.96                        | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00                                 | 1.00 | 0.92 | 0.75 | 1.00  | 1.00 | 0.96 | 0.78 | 1.00  | 1.00 | 0.96 | 0.78 |      |
|       | Δ T     | 24                          | 23   | 22   | 19   | 24   | 24   | 22   | 19   | 23   | 24   | 22   | 19   | 23                                   | 23   | 22   | 19   | 22    | 22   | 22   | 19   | 20    | 20   | 20   | 18   |      |
|       | kW      | 2.08                        | 2.12 | 2.19 | 2.25 | 2.23 | 2.28 | 2.35 | 2.42 | 2.36 | 2.41 | 2.49 | 2.56 | 2.48                                 | 2.53 | 2.61 | 2.69 | 2.58  | 2.63 | 2.72 | 2.80 | 2.66  | 2.72 | 2.81 | 2.90 |      |
|       | Amps    | 7.2                         | 7.4  | 7.7  | 8.0  | 7.8  | 8.0  | 8.3  | 8.6  | 8.5  | 8.7  | 9.0  | 9.4  | 9.1                                  | 9.4  | 9.7  | 10.1 | 9.7   | 10.0 | 10.3 | 10.7 | 10.3  | 10.6 | 10.9 | 11.4 |      |
| Hi PR | 256     | 275                         | 290  | 303  | 287  | 309  | 326  | 340  | 326  | 351  | 371  | 387  | 372  | 400                                  | 422  | 440  | 418  | 450   | 475  | 495  | 462  | 497   | 525  | 547  |      |      |
| Lo PR | 109     | 116                         | 126  | 134  | 115  | 122  | 133  | 142  | 119  | 127  | 138  | 147  | 125  | 133                                  | 145  | 155  | 131  | 140   | 152  | 162  | 136  | 144   | 158  | 168  |      |      |
| MBh   | 28.5    | 29.0                        | 30.4 | 32.4 | 27.8 | 28.4 | 29.7 | 31.7 | 27.1 | 27.7 | 29.0 | 30.9 | 26.5 | 27.0                                 | 28.3 | 30.2 | 25.2 | 25.7  | 26.9 | 28.7 | 23.3 | 23.8  | 24.9 | 26.5 |      |      |
| S/T   | 1.00    | 0.97                        | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00                                 | 0.96 | 0.78 | 1.00 | 1.00  | 0.96 | 0.81 | 1.00 | 1.00  | 1.00 | 0.82 |      |      |
| Δ T   | 23      | 22                          | 21   | 18   | 22   | 23   | 21   | 19   | 22   | 22   | 21   | 19   | 21   | 21                                   | 21   | 19   | 20   | 20    | 21   | 18   | 19   | 19    | 20   | 17   |      |      |
| kW    | 2.09    | 2.13                        | 2.20 | 2.26 | 2.24 | 2.29 | 2.36 | 2.43 | 2.38 | 2.43 | 2.50 | 2.58 | 2.49 | 2.55                                 | 2.62 | 2.71 | 2.59 | 2.65  | 2.73 | 2.82 | 2.68 | 2.74  | 2.82 | 2.91 |      |      |
| Amps  | 7.3     | 7.5                         | 7.7  | 8.0  | 7.9  | 8.1  | 8.4  | 8.7  | 8.6  | 8.8  | 9.1  | 9.5  | 9.2  | 9.4                                  | 9.7  | 10.1 | 9.8  | 10.0  | 10.4 | 10.8 | 10.4 | 10.7  | 11.0 | 11.4 |      |      |
| Hi PR | 257     | 277                         | 292  | 305  | 289  | 311  | 328  | 342  | 328  | 353  | 373  | 389  | 374  | 403                                  | 425  | 443  | 421  | 453   | 478  | 499  | 465  | 500   | 528  | 551  |      |      |
| Lo PR | 109     | 116                         | 127  | 135  | 116  | 123  | 134  | 143  | 120  | 128  | 139  | 148  | 126  | 134                                  | 146  | 156  | 132  | 141   | 153  | 163  | 137  | 145   | 159  | 169  |      |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects AHRI conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

# EXPANDED COOLING DATA — GSX130361C\* / CA\*F3642\*6C\*

| IDB  | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|      |         | 65°F                        |       |       |       | 75°F  |       |       |       | 85°F  |       |       |       | 95°F  |       |       |       | 105°F |       |       |       | 115°F |       |       |       |       |      |
|      |         | 59                          | 63    | 67    | 71    | 59    | 63    | 67    | 71    | 59    | 63    | 67    | 71    | 59    | 63    | 67    | 71    | 59    | 63    | 67    | 71    | 59    | 63    | 67    | 71    |       |      |
| 70   | 1350    | MBh                         | 32.8  | 34.0  | 37.2  | -     | 32.0  | 33.2  | 36.4  | -     | 31.3  | 32.4  | 35.5  | -     | 30.5  | 31.6  | 34.6  | -     | 29.0  | 30.0  | 32.9  | -     | 26.8  | 27.8  | 30.5  | -     |      |
|      |         | S/T                         | 0.80  | 0.67  | 0.47  | -     | 0.83  | 0.70  | 0.48  | -     | 0.85  | 0.71  | 0.49  | -     | 0.88  | 0.74  | 0.51  | -     | 0.92  | 0.76  | 0.53  | -     | 0.92  | 0.77  | 0.53  | -     |      |
|      |         | Δ T                         | 18    | 16    | 12    | -     | 18    | 16    | 12    | -     | 18    | 16    | 12    | -     | 18    | 16    | 12    | -     | 18    | 16    | 12    | -     | 17    | 15    | 11    | -     |      |
|      | 986     | kW                          | 1.92  | 1.97  | 2.06  | -     | 2.12  | 2.19  | 2.28  | -     | 2.31  | 2.37  | 2.48  | -     | 2.47  | 2.54  | 2.65  | -     | 2.61  | 2.68  | 2.80  | -     | 2.72  | 2.80  | 2.92  | -     |      |
|      |         | Amps                        | 10.4  | 10.6  | 11.0  | -     | 11.2  | 11.5  | 11.9  | -     | 12.2  | 12.5  | 12.9  | -     | 13.0  | 13.4  | 13.8  | -     | 13.9  | 14.2  | 14.7  | -     | 14.7  | 15.1  | 15.6  | -     |      |
|      |         | Hi PR                       | 200   | 215   | 227   | -     | 224   | 241   | 255   | -     | 255   | 275   | 290   | -     | 291   | 313   | 330   | -     | 327   | 352   | 371   | -     | 361   | 389   | 410   | -     |      |
|      | 1050    | Lo PR                       | 97    | 104   | 113   | -     | 103   | 109   | 119   | -     | 107   | 114   | 124   | -     | 112   | 119   | 130   | -     | 118   | 125   | 137   | -     | 122   | 130   | 141   | -     |      |
|      |         | MBh                         | 31.7  | 32.8  | 36.0  | -     | 30.9  | 32.1  | 35.1  | -     | 30.2  | 31.3  | 34.3  | -     | 29.5  | 30.5  | 33.5  | -     | 28.0  | 29.0  | 31.8  | -     | 25.9  | 26.9  | 29.4  | -     |      |
|      |         | S/T                         | 0.76  | 0.63  | 0.44  | -     | 0.78  | 0.66  | 0.45  | -     | 0.80  | 0.67  | 0.47  | -     | 0.83  | 0.69  | 0.48  | -     | 0.86  | 0.72  | 0.50  | -     | 0.87  | 0.73  | 0.50  | -     |      |
|      | 75      | 1350                        | Δ T   | 22    | 19    | 15    | -     | 23    | 20    | 15    | -     | 23    | 20    | 15    | -     | 23    | 20    | 15    | -     | 22    | 19    | 15    | -     | 21    | 18    | 14    | -    |
|      |         |                             | kW    | 1.88  | 1.93  | 2.02  | -     | 2.08  | 2.14  | 2.23  | -     | 2.26  | 2.32  | 2.42  | -     | 2.42  | 2.49  | 2.59  | -     | 2.55  | 2.62  | 2.74  | -     | 2.67  | 2.74  | 2.86  | -    |
|      |         |                             | Amps  | 10.2  | 10.5  | 10.8  | -     | 11.0  | 11.3  | 11.7  | -     | 12.0  | 12.3  | 12.7  | -     | 12.8  | 13.1  | 13.5  | -     | 13.6  | 14.0  | 14.4  | -     | 14.4  | 14.8  | 15.3  | -    |
| 986  |         | Hi PR                       | 196   | 211   | 223   | -     | 220   | 237   | 250   | -     | 250   | 269   | 284   | -     | 285   | 307   | 324   | -     | 320   | 345   | 364   | -     | 354   | 381   | 402   | -     |      |
|      |         | Lo PR                       | 95    | 102   | 111   | -     | 101   | 107   | 117   | -     | 105   | 112   | 122   | -     | 110   | 117   | 128   | -     | 115   | 123   | 134   | -     | 119   | 127   | 139   | -     |      |
|      |         | MBh                         | 32.0  | 33.2  | 36.3  | -     | 31.2  | 32.4  | 35.5  | -     | 30.5  | 31.6  | 34.6  | -     | 29.8  | 30.8  | 33.8  | -     | 28.3  | 29.3  | 32.1  | -     | 26.2  | 27.1  | 29.7  | -     |      |
| 1050 |         | S/T                         | 0.77  | 0.64  | 0.45  | -     | 0.80  | 0.67  | 0.46  | -     | 0.82  | 0.68  | 0.47  | -     | 0.85  | 0.71  | 0.49  | -     | 0.88  | 0.73  | 0.51  | -     | 0.89  | 0.74  | 0.51  | -     |      |
|      |         | Δ T                         | 22    | 19    | 14    | -     | 22    | 19    | 14    | -     | 22    | 19    | 14    | -     | 22    | 19    | 14    | -     | 22    | 19    | 14    | -     | 20    | 18    | 13    | -     |      |
|      |         | kW                          | 1.88  | 1.94  | 2.02  | -     | 2.08  | 2.15  | 2.24  | -     | 2.26  | 2.33  | 2.43  | -     | 2.42  | 2.49  | 2.60  | -     | 2.56  | 2.63  | 2.74  | -     | 2.67  | 2.75  | 2.87  | -     |      |
| 75   |         | 1350                        | Amps  | 10.2  | 10.5  | 10.8  | -     | 11.1  | 11.3  | 11.7  | -     | 12.0  | 12.3  | 12.7  | -     | 12.8  | 13.1  | 13.6  | -     | 13.7  | 14.0  | 14.5  | -     | 14.5  | 14.8  | 15.3  | -    |
|      |         |                             | Hi PR | 197   | 212   | 223   | -     | 221   | 237   | 251   | -     | 251   | 270   | 285   | -     | 286   | 307   | 325   | -     | 321   | 346   | 365   | -     | 355   | 382   | 404   | -    |
|      |         |                             | Lo PR | 96    | 102   | 111   | -     | 101   | 108   | 117   | -     | 105   | 112   | 122   | -     | 110   | 117   | 128   | -     | 116   | 123   | 134   | -     | 120   | 127   | 139   | -    |
|      | 986     | MBh                         | 33.34 | 34.32 | 37.15 | 39.87 | 32.56 | 33.52 | 36.29 | 38.94 | 31.78 | 32.73 | 35.42 | 38.02 | 31.01 | 31.93 | 34.56 | 37.09 | 29.46 | 30.33 | 32.83 | 35.24 | 27.29 | 28.10 | 30.41 | 32.64 |      |
|      |         | S/T                         | 0.91  | 0.82  | 0.62  | 0.40  | 0.95  | 0.85  | 0.64  | 0.41  | 0.97  | 0.87  | 0.66  | 0.42  | 1.00  | 0.90  | 0.68  | 0.44  | 1.00  | 0.93  | 0.70  | 0.45  | 1.00  | 0.94  | 0.71  | 0.46  |      |
|      |         | Δ T                         | 21    | 19    | 16    | 11    | 21    | 19    | 16    | 11    | 21    | 19    | 16    | 11    | 21    | 20    | 16    | 11    | 20    | 19    | 16    | 11    | 19    | 18    | 15    | 10    |      |
|      | 1050    | kW                          | 1.94  | 2.00  | 2.08  | 2.18  | 2.15  | 2.21  | 2.31  | 2.41  | 2.33  | 2.40  | 2.50  | 2.61  | 2.50  | 2.57  | 2.68  | 2.79  | 2.63  | 2.71  | 2.83  | 2.95  | 2.75  | 2.83  | 2.95  | 3.08  |      |
|      |         | Amps                        | 10.5  | 10.7  | 11.1  | 11.5  | 11.3  | 11.6  | 12.0  | 12.4  | 12.3  | 12.6  | 13.0  | 13.5  | 13.2  | 13.5  | 13.9  | 14.5  | 14.0  | 14.3  | 14.8  | 15.4  | 14.8  | 15.2  | 15.7  | 16.3  |      |
|      |         | Hi PR                       | 202   | 217   | 229   | 239   | 227   | 244   | 257   | 269   | 258   | 277   | 293   | 305   | 294   | 316   | 334   | 348   | 330   | 355   | 375   | 391   | 365   | 393   | 415   | 432   |      |
|      | 75      | 986                         | Lo PR | 98    | 105   | 114   | 122   | 104   | 111   | 121   | 129   | 108   | 115   | 125   | 134   | 113   | 121   | 132   | 140   | 119   | 127   | 138   | 147   | 123   | 131   | 143   | 152  |
|      |         |                             | MBh   | 32.2  | 33.2  | 35.9  | 38.5  | 31.5  | 32.4  | 35.1  | 37.6  | 30.7  | 31.6  | 34.2  | 36.7  | 30.0  | 30.8  | 33.4  | 35.8  | 28.5  | 29.3  | 31.7  | 34.0  | 26.4  | 27.1  | 29.4  | 31.5 |
|      |         |                             | S/T   | 0.86  | 0.77  | 0.58  | 0.37  | 0.89  | 0.80  | 0.60  | 0.39  | 0.91  | 0.82  | 0.62  | 0.40  | 0.94  | 0.84  | 0.64  | 0.41  | 0.98  | 0.88  | 0.66  | 0.43  | 0.99  | 0.88  | 0.67  | 0.43 |
| 75   | 1050    | Δ T                         | 26    | 24    | 19    | 13    | 26    | 24    | 20    | 14    | 26    | 24    | 20    | 14    | 26    | 24    | 20    | 14    | 26    | 24    | 20    | 14    | 24    | 22    | 18    | 13    |      |
|      |         | kW                          | 1.90  | 1.95  | 2.04  | 2.13  | 2.10  | 2.16  | 2.26  | 2.36  | 2.28  | 2.35  | 2.45  | 2.56  | 2.44  | 2.51  | 2.62  | 2.73  | 2.58  | 2.65  | 2.77  | 2.89  | 2.70  | 2.77  | 2.89  | 3.02  |      |
|      |         | Amps                        | 10.3  | 10.6  | 10.9  | 11.3  | 11.1  | 11.4  | 11.8  | 12.2  | 12.1  | 12.4  | 12.8  | 13.3  | 12.9  | 13.2  | 13.7  | 14.2  | 13.7  | 14.1  | 14.6  | 15.1  | 14.6  | 14.9  | 15.4  | 16.0  |      |
| 75   | 1050    | Hi PR                       | 198   | 213   | 225   | 235   | 222   | 239   | 252   | 263   | 253   | 272   | 287   | 299   | 288   | 310   | 327   | 341   | 324   | 348   | 368   | 384   | 358   | 385   | 406   | 424   |      |
|      |         | Lo PR                       | 96    | 103   | 112   | 119   | 102   | 108   | 118   | 126   | 106   | 113   | 123   | 131   | 111   | 118   | 129   | 138   | 117   | 124   | 135   | 144   | 121   | 128   | 140   | 149   |      |
|      |         | MBh                         | 32.5  | 33.5  | 36.3  | 38.9  | 31.8  | 32.7  | 35.4  | 38.0  | 31.0  | 31.9  | 34.6  | 37.1  | 30.3  | 31.16 | 33.7  | 36.2  | 28.7  | 29.6  | 32.0  | 34.4  | 26.6  | 27.4  | 29.7  | 31.9  |      |
| 75   | 1050    | S/T                         | 0.88  | 0.78  | 0.59  | 0.38  | 0.91  | 0.81  | 0.62  | 0.40  | 0.93  | 0.83  | 0.63  | 0.41  | 0.96  | 0.86  | 0.65  | 0.42  | 1.00  | 0.89  | 0.68  | 0.43  | 1.00  | 0.90  | 0.68  | 0.44  |      |
|      |         | Δ T                         | 25    | 23    | 19    | 13    | 25    | 23    | 19    | 13    | 25    | 23    | 19    | 13    | 25    | 23    | 19    | 13    | 25    | 23    | 19    | 13    | 23    | 22    | 18    | 12    |      |
|      |         | kW                          | 1.90  | 1.96  | 2.05  | 2.14  | 2.11  | 2.17  | 2.27  | 2.36  | 2.29  | 2.36  | 2.46  | 2.57  | 2.45  | 2.52  | 2.63  | 2.74  | 2.59  | 2.66  | 2.78  | 2.89  | 2.70  | 2.78  | 2.90  | 3.03  |      |
| 75   | 1050    | Amps                        | 10.3  | 10.6  | 10.9  | 11.3  | 11.2  | 11.4  | 11.8  | 12.2  | 12.1  | 12.4  | 12.8  | 13.3  | 13.0  | 13.3  | 13.7  | 14.2  | 13.8  | 14.1  | 14.6  | 15.1  | 14.6  | 15.0  | 15.5  | 16.1  |      |
|      |         | Hi PR                       | 199   | 214   | 226   | 235   | 223   | 240   | 253   | 264   | 253   | 273   | 288   | 300   | 289   | 311   | 328   | 342   | 325   | 349   | 369   | 385   | 359   | 386   | 408   | 425   |      |
|      |         | Lo PR                       | 97    | 103   | 112   | 120   | 102   | 109   | 119   | 126   | 106   | 113   | 123   | 131   | 112   | 119   | 130   | 138   | 117   | 124   | 136   | 145   | 121   | 129   | 140   | 150   |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

# EXPANDED COOLING DATA — GSX130361C\* / CA\*F3642\*6C\* (CONT.)

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |       |       |       |       |       |       |       |       |       |       |       | ENTERING INDOOR WET BULB TEMPERATURE |       |       |       |       |       |       |       |       |       |       |       |
|-------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|       |         | 65°F                        |       |       |       | 75°F  |       |       |       | 85°F  |       |       |       | 95°F                                 |       |       |       | 105°F |       |       |       | 115°F |       |       |       |
|       |         | 59                          | 63    | 67    | 71    | 59    | 63    | 67    | 71    | 59    | 63    | 67    | 71    | 59                                   | 63    | 67    | 71    | 59    | 63    | 67    | 71    | 59    | 63    | 67    | 71    |
| 1350  | MBh     | 33.93                       | 34.67 | 37.04 | 39.59 | 33.14 | 33.86 | 36.18 | 38.67 | 32.35 | 33.06 | 35.32 | 37.75 | 31.56                                | 32.25 | 34.46 | 36.83 | 29.98 | 30.64 | 32.73 | 34.99 | 27.77 | 28.38 | 30.32 | 32.41 |
|       | S/T     | 1.00                        | 0.94  | 0.77  | 0.57  | 1.00  | 1.00  | 0.79  | 0.59  | 1.00  | 1.00  | 0.81  | 0.61  | 1.00                                 | 1.00  | 0.84  | 0.63  | 1.00  | 1.00  | 0.87  | 0.65  | 1.00  | 1.00  | 0.88  | 0.66  |
|       | Δ T     | 23                          | 22    | 19    | 15    | 23    | 23    | 20    | 16    | 22    | 23    | 20    | 16    | 21                                   | 22    | 20    | 16    | 20    | 21    | 19    | 16    | 19    | 19    | 18    | 14    |
|       | kW      | 1.96                        | 2.02  | 2.11  | 2.20  | 2.17  | 2.24  | 2.33  | 2.43  | 2.36  | 2.43  | 2.53  | 2.64  | 2.52                                 | 2.60  | 2.71  | 2.82  | 2.66  | 2.74  | 2.86  | 2.98  | 2.78  | 2.86  | 2.99  | 3.11  |
|       | Amps    | 10.6                        | 10.8  | 11.2  | 11.6  | 11.4  | 11.7  | 12.1  | 12.5  | 12.4  | 12.7  | 13.1  | 13.6  | 13.3                                 | 13.6  | 14.1  | 14.6  | 14.1  | 14.5  | 15.0  | 15.5  | 15.0  | 15.3  | 15.9  | 16.5  |
|       | Hi PR   | 204                         | 220   | 232   | 242   | 229   | 246   | 260   | 271   | 260   | 280   | 296   | 309   | 296                                  | 319   | 337   | 351   | 334   | 359   | 379   | 395   | 369   | 397   | 419   | 437   |
|       | Lo PR   | 99                          | 106   | 115   | 123   | 105   | 112   | 122   | 130   | 109   | 116   | 127   | 135   | 115                                  | 122   | 133   | 142   | 120   | 128   | 139   | 149   | 124   | 132   | 144   | 154   |
|       | MBh     | 32.8                        | 33.5  | 35.8  | 38.3  | 32.0  | 32.7  | 35.0  | 37.4  | 31.3  | 31.9  | 34.1  | 36.5  | 30.5                                 | 31.2  | 33.3  | 35.6  | 29.0  | 29.6  | 31.6  | 33.8  | 26.8  | 27.4  | 29.3  | 31.3  |
|       | S/T     | 0.94                        | 0.88  | 0.72  | 0.54  | 0.98  | 0.92  | 0.75  | 0.56  | 1.00  | 0.94  | 0.77  | 0.57  | 1.00                                 | 0.97  | 0.79  | 0.59  | 1.00  | 1.00  | 0.82  | 0.61  | 1.00  | 1.00  | 0.83  | 0.62  |
|       | Δ T     | 29                          | 28    | 24    | 19    | 29    | 28    | 24    | 19    | 29    | 28    | 24    | 19    | 28                                   | 28    | 25    | 20    | 27    | 28    | 24    | 19    | 25    | 26    | 23    | 18    |
| kW    | 1.92    | 1.97                        | 2.06  | 2.15  | 2.12  | 2.19  | 2.28  | 2.38  | 2.32  | 2.38  | 2.48  | 2.59  | 2.47  | 2.54                                 | 2.65  | 2.76  | 2.61  | 2.68  | 2.80  | 2.92  | 2.72  | 2.80  | 2.92  | 3.05  |       |
| Amps  | 10.4    | 10.6                        | 11.0  | 11.4  | 11.2  | 11.5  | 11.9  | 12.3  | 12.2  | 12.5  | 12.9  | 13.4  | 13.0  | 13.4                                 | 13.8  | 14.3  | 13.9  | 14.2  | 14.7  | 15.2  | 14.7  | 15.1  | 15.6  | 16.2  |       |
| Hi PR | 200     | 215                         | 227   | 237   | 224   | 241   | 255   | 266   | 255   | 275   | 290   | 302   | 291   | 313                                  | 330   | 345   | 327   | 352   | 372   | 388   | 361   | 389   | 411   | 428   |       |
| Lo PR | 97      | 104                         | 113   | 120   | 103   | 109   | 120   | 127   | 107   | 114   | 124   | 132   | 112   | 120                                  | 131   | 139   | 118   | 125   | 137   | 146   | 122   | 130   | 141   | 151   |       |
| 986   | MBh     | 33.1                        | 33.8  | 36.1  | 38.6  | 32.3  | 33.0  | 35.3  | 37.7  | 31.6  | 32.3  | 34.5  | 36.8  | 30.8                                 | 31.5  | 33.6  | 35.9  | 29.3  | 29.9  | 31.9  | 34.1  | 27.1  | 27.7  | 29.6  | 31.6  |
|       | S/T     | 0.96                        | 0.90  | 0.73  | 0.55  | 1.00  | 0.94  | 0.76  | 0.57  | 1.00  | 0.96  | 0.78  | 0.58  | 1.00                                 | 0.99  | 0.81  | 0.60  | 1.00  | 1.00  | 0.84  | 0.62  | 1.00  | 1.00  | 0.84  | 0.63  |
|       | Δ T     | 28                          | 27    | 23    | 19    | 28    | 27    | 24    | 19    | 28    | 27    | 24    | 19    | 27                                   | 27    | 24    | 19    | 26    | 26    | 23    | 19    | 24    | 24    | 22    | 17    |
|       | kW      | 1.92                        | 1.98  | 2.07  | 2.16  | 2.13  | 2.19  | 2.29  | 2.39  | 2.32  | 2.38  | 2.49  | 2.59  | 2.48                                 | 2.55  | 2.66  | 2.77  | 2.61  | 2.69  | 2.81  | 2.93  | 2.73  | 2.81  | 2.93  | 3.06  |
|       | Amps    | 10.4                        | 10.7  | 11.0  | 11.4  | 11.3  | 11.5  | 11.9  | 12.4  | 12.2  | 12.5  | 12.9  | 13.4  | 13.1                                 | 13.4  | 13.8  | 14.4  | 13.9  | 14.3  | 14.7  | 15.3  | 14.7  | 15.1  | 15.6  | 16.2  |
|       | Hi PR   | 201                         | 216   | 228   | 238   | 225   | 242   | 256   | 267   | 256   | 275   | 291   | 303   | 292                                  | 314   | 331   | 346   | 329   | 353   | 373   | 389   | 362   | 390   | 412   | 430   |
|       | Lo PR   | 98                          | 104   | 113   | 121   | 103   | 110   | 120   | 128   | 107   | 114   | 125   | 133   | 113                                  | 120   | 131   | 139   | 118   | 126   | 137   | 146   | 122   | 130   | 142   | 151   |
|       | MBh     | 34.52                       | 35.19 | 36.85 | 39.32 | 33.72 | 34.37 | 36.00 | 38.40 | 32.92 | 33.55 | 35.14 | 37.49 | 32.11                                | 32.73 | 34.28 | 36.57 | 30.51 | 31.10 | 32.57 | 34.75 | 28.26 | 28.81 | 30.17 | 32.19 |
|       | S/T     | 1.00                        | 1.00  | 0.92  | 0.74  | 1.00  | 1.00  | 0.95  | 0.77  | 1.00  | 1.00  | 0.97  | 0.79  | 1.00                                 | 1.00  | 0.94  | 0.81  | 1.00  | 1.00  | 0.98  | 0.85  | 1.00  | 1.00  | 1.00  | 0.85  |
|       | Δ T     | 24                          | 24    | 23    | 20    | 23    | 23    | 20    | 20    | 22    | 23    | 23    | 20    | 22                                   | 22    | 23    | 20    | 21    | 21    | 22    | 20    | 19    | 20    | 21    | 19    |
| kW    | 1.98    | 2.04                        | 2.13  | 2.22  | 2.20  | 2.26  | 2.36  | 2.46  | 2.38  | 2.45  | 2.56  | 2.67  | 2.55  | 2.62                                 | 2.74  | 2.85  | 2.69  | 2.77  | 2.89  | 3.01  | 2.81  | 2.89  | 3.02  | 3.15  |       |
| Amps  | 10.7    | 10.9                        | 11.3  | 11.7  | 11.5  | 11.8  | 12.2  | 12.7  | 12.5  | 12.8  | 13.3  | 13.8  | 13.4  | 13.7                                 | 14.2  | 14.7  | 14.3  | 14.6  | 15.1  | 15.7  | 15.1  | 15.5  | 16.0  | 16.6  |       |
| Hi PR | 206     | 222                         | 234   | 244   | 231   | 249   | 263   | 274   | 263   | 283   | 299   | 312   | 299   | 322                                  | 340   | 355   | 337   | 363   | 383   | 399   | 372   | 401   | 423   | 441   |       |
| Lo PR | 100     | 107                         | 117   | 124   | 106   | 113   | 123   | 131   | 110   | 117   | 128   | 136   | 116   | 123                                  | 134   | 143   | 121   | 129   | 141   | 150   | 125   | 133   | 146   | 155   |       |
| MBh   | 33.4    | 34.0                        | 35.6  | 38.0  | 32.6  | 33.2  | 34.8  | 37.1  | 31.8  | 32.4  | 34.0  | 36.2  | 31.0  | 31.6                                 | 33.1  | 35.3  | 29.5  | 30.0  | 31.5  | 33.6  | 27.3  | 27.8  | 29.1  | 31.1  |       |
| S/T   | 0.99    | 0.95                        | 0.86  | 0.70  | 1.00  | 0.99  | 0.89  | 0.72  | 1.00  | 1.00  | 0.92  | 0.74  | 1.00  | 1.00                                 | 0.94  | 0.77  | 1.00  | 1.00  | 0.98  | 0.80  | 1.00  | 1.00  | 0.99  | 0.80  |       |
| Δ T   | 31      | 30                          | 29    | 25    | 30    | 31    | 29    | 25    | 30    | 30    | 29    | 25    | 29    | 29                                   | 29    | 25    | 27    | 28    | 29    | 25    | 25    | 26    | 27    | 23    |       |
| kW    | 1.94    | 2.00                        | 2.08  | 2.18  | 2.15  | 2.21  | 2.31  | 2.41  | 2.33  | 2.40  | 2.50  | 2.61  | 2.50  | 2.57                                 | 2.68  | 2.79  | 2.63  | 2.71  | 2.83  | 2.95  | 2.75  | 2.83  | 2.95  | 3.08  |       |
| Amps  | 10.5    | 10.7                        | 11.1  | 11.5  | 11.3  | 11.6  | 12.0  | 12.4  | 12.3  | 12.6  | 13.0  | 13.5  | 13.2  | 13.5                                 | 13.9  | 14.5  | 14.0  | 14.3  | 14.8  | 15.4  | 14.8  | 15.2  | 15.7  | 16.3  |       |
| Hi PR | 202     | 217                         | 230   | 239   | 227   | 244   | 258   | 269   | 258   | 277   | 293   | 305   | 294   | 316                                  | 334   | 348   | 330   | 355   | 375   | 391   | 365   | 393   | 415   | 432   |       |
| Lo PR | 98      | 105                         | 114   | 122   | 104   | 111   | 121   | 129   | 108   | 115   | 125   | 134   | 113   | 121                                  | 132   | 140   | 119   | 127   | 138   | 147   | 123   | 131   | 143   | 152   |       |
| MBh   | 33.7    | 34.3                        | 36.0  | 38.4  | 32.9  | 33.5  | 35.1  | 37.5  | 32.1  | 32.7  | 34.3  | 36.6  | 31.3  | 31.9                                 | 33.5  | 35.7  | 29.8  | 30.3  | 31.8  | 33.9  | 27.6  | 28.1  | 29.4  | 31.4  |       |
| S/T   | 1.00    | 0.97                        | 0.88  | 0.71  | 1.00  | 1.00  | 0.91  | 0.74  | 1.00  | 1.00  | 0.93  | 0.76  | 1.00  | 1.00                                 | 0.96  | 0.78  | 1.00  | 1.00  | 0.98  | 0.81  | 1.00  | 1.00  | 1.00  | 0.82  |       |
| Δ T   | 29      | 29                          | 28    | 24    | 29    | 29    | 28    | 24    | 28    | 29    | 28    | 24    | 27    | 28                                   | 28    | 24    | 26    | 27    | 28    | 24    | 24    | 25    | 26    | 22    |       |
| kW    | 1.95    | 2.00                        | 2.09  | 2.18  | 2.16  | 2.22  | 2.32  | 2.42  | 2.34  | 2.41  | 2.51  | 2.62  | 2.50  | 2.58                                 | 2.69  | 2.80  | 2.64  | 2.72  | 2.84  | 2.96  | 2.76  | 2.84  | 2.96  | 3.09  |       |
| Amps  | 10.5    | 10.8                        | 11.1  | 11.5  | 11.4  | 11.6  | 12.0  | 12.5  | 12.3  | 12.6  | 13.1  | 13.6  | 13.2  | 13.5                                 | 14.0  | 14.5  | 14.0  | 14.4  | 14.9  | 15.4  | 14.9  | 15.2  | 15.8  | 16.4  |       |
| Hi PR | 203     | 218                         | 230   | 240   | 227   | 245   | 258   | 269   | 259   | 278   | 294   | 306   | 294   | 317                                  | 335   | 349   | 331   | 356   | 376   | 393   | 366   | 394   | 416   | 434   |       |
| Lo PR | 99      | 105                         | 115   | 122   | 104   | 111   | 121   | 129   | 108   | 115   | 126   | 134   | 114   | 121                                  | 132   | 141   | 119   | 127   | 139   | 148   | 123   | 131   | 143   | 153   |       |

Amps = outdoor unit amps (comp.+fan)  
kW = Total system power

Shaded area reflects AHRI conditions

IDB: Entering Indoor Dry Bulb Temperature  
High and low pressures are measured at the liquid and suction service valves.

# EXPANDED COOLING DATA — GSX130361E\* / CA\*F3636\*6D\*

| IDB  | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      |         | 65                          |      |      |      | 75   |      |      |      | 85   |      |      |      | 95   |      |      |      | 105  |      |      |      | 115  |      |      |      |      |
|      |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |      |
| 70   | 1350    | MIBh                        | 32.9 | 34.1 | 37.4 | -    | 32.2 | 33.3 | 36.5 | -    | 31.4 | 32.5 | 35.7 | -    | 30.6 | 31.7 | 34.8 | -    | 29.1 | 30.2 | 33.0 | -    | 27.0 | 27.9 | 30.6 | -    |
|      |         | S/T                         | 0.77 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.82 | 0.69 | 0.48 | -    | 0.85 | 0.71 | 0.49 | -    | 0.88 | 0.74 | 0.51 | -    | 0.89 | 0.74 | 0.51 | -    |
|      |         | Δ T                         | 17   | 15   | 11   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 17   | 15   | 11   | -    | 16   | 14   | 11   | -    |
|      |         | /anos                       | 2.44 | 2.49 | 2.55 | -    | 2.61 | 2.65 | 2.73 | -    | 2.75 | 2.80 | 2.88 | -    | 2.88 | 2.94 | 3.02 | -    | 2.99 | 3.05 | 3.14 | -    | 3.08 | 3.14 | 3.24 | -    |
|      |         | Hi-PR                       | 9.7  | 9.9  | 10.0 | -    | 10.1 | 10.3 | 10.5 | -    | 10.6 | 10.8 | 11.0 | -    | 11.0 | 11.2 | 11.4 | -    | 11.4 | 11.6 | 11.8 | -    | 11.8 | 12.0 | 12.2 | -    |
|      |         | Lo-PR                       | 183  | 197  | 208  | -    | 205  | 221  | 234  | -    | 234  | 252  | 266  | -    | 266  | 286  | 302  | -    | 299  | 322  | 340  | -    | 331  | 356  | 376  | -    |
|      | 1200    | MIBh                        | 32.0 | 33.1 | 36.3 | -    | 31.2 | 32.4 | 35.5 | -    | 30.5 | 31.6 | 34.6 | -    | 29.7 | 30.8 | 33.8 | -    | 28.2 | 29.3 | 32.1 | -    | 26.2 | 27.1 | 29.7 | -    |
|      |         | S/T                         | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.81 | 0.68 | 0.47 | -    | 0.84 | 0.70 | 0.49 | -    | 0.85 | 0.71 | 0.49 | -    |
|      |         | Δ T                         | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -    |
|      |         | /anos                       | 2.42 | 2.47 | 2.54 | -    | 2.59 | 2.64 | 2.71 | -    | 2.73 | 2.78 | 2.86 | -    | 2.86 | 2.91 | 3.00 | -    | 2.96 | 3.02 | 3.11 | -    | 3.06 | 3.12 | 3.21 | -    |
|      |         | Hi-PR                       | 9.7  | 9.8  | 10.0 | -    | 10.1 | 10.2 | 10.4 | -    | 10.6 | 10.7 | 10.9 | -    | 11.0 | 11.1 | 11.3 | -    | 11.4 | 11.5 | 11.8 | -    | 11.8 | 11.9 | 12.2 | -    |
|      |         | Lo-PR                       | 181  | 195  | 206  | -    | 203  | 219  | 231  | -    | 231  | 249  | 263  | -    | 264  | 284  | 299  | -    | 296  | 319  | 337  | -    | 328  | 353  | 372  | -    |
| 1050 | MIBh    | 29.5                        | 30.6 | 33.5 | -    | 28.8 | 29.9 | 32.7 | -    | 28.1 | 29.2 | 31.9 | -    | 27.4 | 28.4 | 31.2 | -    | 26.1 | 27.0 | 29.6 | -    | 24.2 | 25.0 | 27.4 | -    |      |
|      | S/T     | 0.71                        | 0.59 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.81 | 0.68 | 0.47 | -    | 0.82 | 0.68 | 0.47 | -    |      |
|      | Δ T     | 18                          | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -    |      |
|      | /anos   | 2.37                        | 2.42 | 2.48 | -    | 2.53 | 2.58 | 2.65 | -    | 2.67 | 2.72 | 2.80 | -    | 2.79 | 2.85 | 2.93 | -    | 2.90 | 2.96 | 3.04 | -    | 2.99 | 3.05 | 3.14 | -    |      |
|      | Hi-PR   | 9.6                         | 9.7  | 9.8  | -    | 10.0 | 10.1 | 10.3 | -    | 10.4 | 10.5 | 10.7 | -    | 10.8 | 10.9 | 11.1 | -    | 11.2 | 11.3 | 11.6 | -    | 11.6 | 11.7 | 12.0 | -    |      |
|      | Lo-PR   | 176                         | 189  | 200  | -    | 197  | 212  | 224  | -    | 224  | 242  | 255  | -    | 256  | 275  | 291  | -    | 288  | 309  | 327  | -    | 318  | 342  | 361  | -    |      |
| 75   | 1350    | MIBh                        | 33.5 | 34.5 | 37.3 | 40.0 | 32.7 | 33.7 | 36.4 | 39.1 | 31.9 | 32.9 | 35.6 | 38.2 | 31.1 | 32.1 | 34.7 | 37.3 | 29.6 | 30.5 | 33.0 | 35.4 | 27.4 | 28.2 | 30.5 | 32.8 |
|      |         | S/T                         | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.93 | 0.84 | 0.63 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 |
|      |         | Δ T                         | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 19   | 17   | 14   | 10   |
|      |         | /anos                       | 2.46 | 2.50 | 2.57 | 2.65 | 2.62 | 2.67 | 2.75 | 2.83 | 2.77 | 2.82 | 2.91 | 2.99 | 2.90 | 2.96 | 3.04 | 3.14 | 3.01 | 3.07 | 3.16 | 3.26 | 3.10 | 3.17 | 3.26 | 3.36 |
|      |         | Hi-PR                       | 9.8  | 9.9  | 10.1 | 10.3 | 10.2 | 10.3 | 10.5 | 10.7 | 10.7 | 10.8 | 11.0 | 11.3 | 11.1 | 11.2 | 11.4 | 11.7 | 11.5 | 11.7 | 11.9 | 12.2 | 11.9 | 12.1 | 12.3 | 12.6 |
|      |         | Lo-PR                       | 185  | 199  | 210  | 219  | 208  | 223  | 236  | 246  | 236  | 254  | 268  | 280  | 269  | 289  | 306  | 319  | 303  | 326  | 344  | 359  | 334  | 360  | 380  | 396  |
|      | 1200    | MIBh                        | 32.5 | 33.5 | 36.2 | 38.9 | 31.8 | 32.7 | 35.4 | 38.0 | 31.0 | 31.9 | 34.5 | 37.1 | 30.2 | 31.1 | 33.7 | 36.2 | 28.7 | 29.6 | 32.0 | 34.4 | 26.6 | 27.4 | 29.7 | 31.8 |
|      |         | S/T                         | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 |
|      |         | Δ T                         | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 19   | 16   | 11   | 20   | 18   | 15   | 10   |
|      |         | /anos                       | 2.44 | 2.49 | 2.56 | 2.63 | 2.61 | 2.66 | 2.73 | 2.81 | 2.75 | 2.80 | 2.89 | 2.97 | 2.88 | 2.94 | 3.02 | 3.11 | 2.99 | 3.05 | 3.14 | 3.23 | 3.08 | 3.14 | 3.24 | 3.34 |
|      |         | Hi-PR                       | 9.7  | 9.9  | 10.0 | 10.2 | 10.1 | 10.3 | 10.5 | 10.7 | 10.6 | 10.8 | 11.0 | 11.2 | 11.0 | 11.2 | 11.4 | 11.6 | 11.4 | 11.6 | 11.8 | 12.1 | 11.8 | 12.0 | 12.2 | 12.5 |
|      |         | Lo-PR                       | 183  | 197  | 208  | 217  | 206  | 221  | 234  | 244  | 234  | 252  | 266  | 277  | 266  | 287  | 303  | 316  | 300  | 322  | 340  | 355  | 331  | 356  | 376  | 392  |
| 1050 | MIBh    | 30.0                        | 30.9 | 33.4 | 35.9 | 29.3 | 30.2 | 32.7 | 35.1 | 28.6 | 29.5 | 31.9 | 34.2 | 27.9 | 28.7 | 31.1 | 33.4 | 26.5 | 27.3 | 29.6 | 31.7 | 24.6 | 25.3 | 27.4 | 29.4 |      |
|      | S/T     | 0.81                        | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |      |
|      | Δ T     | 21                          | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   |      |
|      | /anos   | 2.39                        | 2.43 | 2.50 | 2.57 | 2.55 | 2.60 | 2.67 | 2.75 | 2.69 | 2.74 | 2.82 | 2.90 | 2.81 | 2.87 | 2.95 | 3.04 | 2.92 | 2.98 | 3.07 | 3.16 | 3.01 | 3.07 | 3.16 | 3.26 |      |
|      | Hi-PR   | 9.6                         | 9.7  | 9.9  | 10.1 | 10.0 | 10.1 | 10.3 | 10.5 | 10.5 | 10.6 | 10.8 | 11.0 | 10.8 | 11.0 | 11.2 | 11.4 | 11.2 | 11.4 | 11.6 | 11.9 | 11.6 | 11.8 | 12.0 | 12.3 |      |
|      | Lo-PR   | 178                         | 191  | 202  | 211  | 199  | 215  | 227  | 236  | 227  | 244  | 258  | 269  | 258  | 278  | 293  | 306  | 291  | 313  | 330  | 344  | 321  | 345  | 365  | 380  |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions  
 Amps = outdoor unit amps (comp.+fan)

# EXPANDED COOLING DATA — GSX130361E\* / CA\* F3636\* 6D\* (CONT.)

| IDB       | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |       |       |      |      |      |      |      |      |       |       | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |       |      |       |       |       |      |      |      |
|-----------|---------|-----------------------------|------|-------|-------|------|------|------|------|------|------|-------|-------|--------------------------------------|------|------|------|-------|------|-------|-------|-------|------|------|------|
|           |         | 65°F                        |      |       |       | 75°F |      |      |      | 85°F |      |       |       | 95°F                                 |      |      |      | 105°F |      |       |       | 115°F |      |      |      |
|           |         | 59                          | 63   | 67    | 71    | 59   | 63   | 67   | 71   | 59   | 63   | 67    | 71    | 59                                   | 63   | 67   | 71   | 59    | 63   | 67    | 71    | 59    | 63   | 67   | 71   |
| <b>80</b> | MIBh    | 34.1                        | 34.8 | 37.2  | 39.8  | 33.3 | 34.0 | 36.3 | 38.8 | 32.5 | 33.2 | 35.5  | 37.9  | 31.7                                 | 32.4 | 34.6 | 37.0 | 30.1  | 30.8 | 32.9  | 35.1  | 27.9  | 28.5 | 30.5 | 32.6 |
|           | S/T     | 0.96                        | 0.90 | 0.74  | 0.6   | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78  | 0.6   | 1.00                                 | 1.00 | 0.81 | 0.60 | 1.00  | 1.00 | 0.84  | 0.6   | 1.00  | 1.00 | 0.84 | 0.63 |
|           | Δ T     | 22                          | 21   | 19    | 15    | 23   | 22   | 19   | 15   | 22   | 22   | 19    | 15    | 22                                   | 22   | 19   | 15   | 21    | 21   | 19    | 15    | 19    | 19   | 18   | 14   |
|           | kW      | 2.48                        | 2.52 | 2.59  | 2.7   | 2.64 | 2.69 | 2.77 | 2.85 | 2.79 | 2.85 | 2.93  | 3.0   | 2.92                                 | 2.98 | 3.07 | 3.16 | 3.03  | 3.09 | 3.19  | 3.3   | 3.13  | 3.19 | 3.29 | 3.39 |
|           | /anos   | 9.8                         | 10.0 | 10.1  | 10.3  | 10.2 | 10.4 | 10.6 | 10.8 | 10.7 | 10.9 | 11.1  | 11.3  | 11.1                                 | 11.3 | 11.5 | 11.8 | 11.5  | 11.7 | 12.0  | 12.2  | 12.0  | 12.1 | 12.4 | 12.7 |
|           | Hi PR   | 187                         | 201  | 212   | 221.5 | 210  | 226  | 238  | 249  | 238  | 257  | 271   | 282.7 | 272                                  | 292  | 309  | 322  | 306   | 329  | 347   | 362.2 | 338   | 363  | 384  | 400  |
|           | Lo PR   | 97                          | 103  | 113   | 120.0 | 103  | 109  | 119  | 127  | 107  | 113  | 124   | 131.8 | 112                                  | 119  | 130  | 138  | 117   | 125  | 136   | 145.1 | 121   | 129  | 141  | 150  |
|           | MIBh    | 33.1                        | 33.8 | 36.1  | 38.6  | 32.3 | 33.0 | 35.3 | 37.7 | 31.5 | 32.2 | 34.4  | 36.8  | 30.8                                 | 31.4 | 33.6 | 35.9 | 29.2  | 29.9 | 31.9  | 34.1  | 27.1  | 27.7 | 29.6 | 31.6 |
|           | S/T     | 0.92                        | 0.86 | 0.70  | 0.5   | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.92 | 0.75  | 0.6   | 1.00                                 | 0.95 | 0.77 | 0.58 | 1.00  | 0.98 | 0.80  | 0.6   | 1.00  | 0.99 | 0.81 | 0.60 |
|           | Δ T     | 23                          | 22   | 19    | 16    | 24   | 23   | 20   | 16   | 24   | 23   | 20    | 16    | 24                                   | 23   | 20   | 16   | 22    | 22   | 20    | 16    | 21    | 21   | 18   | 15   |
| kW        | 2.46    | 2.50                        | 2.57 | 2.6   | 2.62  | 2.67 | 2.75 | 2.83 | 2.77 | 2.82 | 2.91 | 3.0   | 2.90  | 2.96                                 | 3.05 | 3.14 | 3.01 | 3.07  | 3.16 | 3.3   | 3.10  | 3.17  | 3.26 | 3.36 |      |
| /anos     | 9.8     | 9.9                         | 10.1 | 10.3  | 10.2  | 10.3 | 10.5 | 10.7 | 10.7 | 10.8 | 11.0 | 11.3  | 11.1  | 11.2                                 | 11.5 | 11.7 | 11.5 | 11.7  | 11.9 | 12.2  | 11.9  | 12.1  | 12.3 | 12.6 |      |
| Hi PR     | 185     | 199                         | 210  | 219.3 | 208   | 223  | 236  | 246  | 236  | 254  | 268  | 279.9 | 269   | 289                                  | 306  | 319  | 303  | 326   | 344  | 358.6 | 334   | 360   | 380  | 396  |      |
| Lo PR     | 96      | 102                         | 112  | 118.8 | 102   | 108  | 118  | 126  | 105  | 112  | 123  | 130.5 | 111   | 118                                  | 129  | 137  | 116  | 124   | 135  | 143.6 | 120   | 128   | 140  | 149  |      |
| MIBh      | 30.5    | 31.2                        | 33.3 | 35.6  | 29.8  | 30.5 | 32.6 | 34.8 | 29.1 | 29.8 | 31.8 | 34.0  | 28.4  | 29.0                                 | 31.0 | 33.2 | 27.0 | 27.6  | 29.5 | 31.5  | 25.0  | 25.5  | 27.3 | 29.2 |      |
| S/T       | 0.89    | 0.83                        | 0.68 | 0.5   | 0.92  | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.5   | 0.97  | 0.91                                 | 0.74 | 0.55 | 1.01 | 0.95  | 0.77 | 0.6   | 1.02  | 0.95  | 0.78 | 0.58 |      |
| Δ T       | 24      | 23                          | 20   | 16    | 24    | 23   | 20   | 16   | 24   | 23   | 20   | 16    | 24    | 23                                   | 20   | 16   | 24   | 23    | 20   | 16    | 22    | 21    | 19   | 15   |      |
| kW        | 2.41    | 2.45                        | 2.52 | 2.6   | 2.57  | 2.62 | 2.69 | 2.77 | 2.71 | 2.76 | 2.84 | 2.9   | 2.84  | 2.89                                 | 2.98 | 3.07 | 2.94 | 3.00  | 3.09 | 3.2   | 3.03  | 3.10  | 3.19 | 3.29 |      |
| /anos     | 9.7     | 9.8                         | 9.9  | 10.1  | 10.0  | 10.2 | 10.4 | 10.6 | 10.5 | 10.6 | 10.8 | 11.1  | 10.9  | 11.1                                 | 11.3 | 11.5 | 11.3 | 11.5  | 11.7 | 11.9  | 11.7  | 11.9  | 12.1 | 12.4 |      |
| Hi PR     | 179     | 193                         | 204  | 212.7 | 201   | 217  | 229  | 239  | 229  | 246  | 260  | 271.5 | 261   | 281                                  | 296  | 309  | 293  | 316   | 333  | 347.8 | 324   | 349   | 368  | 384  |      |
| Lo PR     | 93      | 99                          | 108  | 115.3 | 98    | 105  | 114  | 122  | 102  | 109  | 119  | 126.6 | 107   | 114                                  | 125  | 133  | 113  | 120   | 131  | 139.3 | 117   | 124   | 135  | 144  |      |
| <b>85</b> | MIBh    | 34.7                        | 35.3 | 37.0  | 39.5  | 33.9 | 34.5 | 36.2 | 38.6 | 33.1 | 33.7 | 35.3  | 37.7  | 32.3                                 | 32.9 | 34.4 | 36.7 | 30.6  | 31.2 | 32.7  | 34.9  | 28.4  | 28.9 | 30.3 | 32.3 |
|           | S/T     | 1.00                        | 0.98 | 0.88  | 0.71  | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94  | 0.76  | 1.00                                 | 1.00 | 0.97 | 0.78 | 1.00  | 1.00 | 0.96  | 0.81  | 1.00  | 1.00 | 0.96 | 0.82 |
|           | Δ T     | 24                          | 23   | 22    | 19    | 23   | 24   | 22   | 19   | 23   | 23   | 22    | 19    | 22                                   | 22   | 23   | 20   | 21    | 21   | 22    | 19    | 19    | 20   | 21   | 18   |
|           | kW      | 2.49                        | 2.54 | 2.61  | 2.68  | 2.66 | 2.71 | 2.79 | 2.87 | 2.81 | 2.87 | 2.95  | 3.04  | 2.94                                 | 3.00 | 3.09 | 3.19 | 3.06  | 3.12 | 3.21  | 3.31  | 3.15  | 3.22 | 3.31 | 3.42 |
|           | /anos   | 9.9                         | 10.0 | 10.2  | 10.4  | 10.3 | 10.4 | 10.6 | 10.8 | 10.8 | 10.9 | 11.1  | 11.4  | 11.2                                 | 11.4 | 11.6 | 11.8 | 11.6  | 11.8 | 12.0  | 12.3  | 12.0  | 12.2 | 12.5 | 12.7 |
|           | Hi PR   | 189                         | 203  | 214   | 224   | 212  | 228  | 241  | 251  | 241  | 259  | 274   | 285   | 274                                  | 295  | 312  | 325  | 309   | 332  | 351   | 366   | 341   | 367  | 387  | 404  |
|           | Lo PR   | 98                          | 104  | 114   | 121   | 104  | 110  | 120  | 128  | 108  | 114  | 125   | 133   | 113                                  | 120  | 131  | 140  | 118   | 126  | 138   | 147   | 123   | 130  | 142  | 152  |
|           | MIBh    | 33.7                        | 34.3 | 35.9  | 38.3  | 32.9 | 33.5 | 35.1 | 37.5 | 32.1 | 32.7 | 34.3  | 36.6  | 31.3                                 | 31.9 | 33.4 | 35.7 | 29.7  | 30.3 | 31.8  | 33.9  | 27.6  | 28.1 | 29.4 | 31.4 |
|           | S/T     | 0.96                        | 0.93 | 0.84  | 0.68  | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 0.99 | 0.89  | 0.72  | 1.00                                 | 1.00 | 0.92 | 0.75 | 1.00  | 1.00 | 0.96  | 0.78  | 1.00  | 1.00 | 0.96 | 0.78 |
|           | Δ T     | 25                          | 24   | 23    | 20    | 25   | 25   | 23   | 20   | 25   | 25   | 23    | 20    | 24                                   | 24   | 24   | 20   | 23    | 23   | 23    | 20    | 21    | 22   | 22   | 19   |
| kW        | 2.48    | 2.52                        | 2.59 | 2.67  | 2.64  | 2.69 | 2.77 | 2.85 | 2.79 | 2.85 | 2.93 | 3.02  | 2.92  | 2.98                                 | 3.07 | 3.16 | 3.03 | 3.09  | 3.19 | 3.28  | 3.13  | 3.19  | 3.29 | 3.39 |      |
| /anos     | 9.8     | 10.0                        | 10.1 | 10.3  | 10.2  | 10.4 | 10.6 | 10.8 | 10.7 | 10.9 | 11.1 | 11.3  | 11.1  | 11.3                                 | 11.5 | 11.8 | 11.5 | 11.7  | 12.0 | 12.2  | 12.0  | 12.1  | 12.4 | 12.7 |      |
| Hi PR     | 187     | 201                         | 212  | 221   | 210   | 226  | 238  | 249  | 238  | 257  | 271  | 283   | 272   | 292                                  | 309  | 322  | 306  | 329   | 347  | 362   | 338   | 363   | 384  | 400  |      |
| Lo PR     | 97      | 103                         | 113  | 120   | 103   | 109  | 119  | 127  | 107  | 113  | 124  | 132   | 112   | 119                                  | 130  | 138  | 117  | 125   | 136  | 145   | 121   | 129   | 141  | 150  |      |
| MIBh      | 31.1    | 31.7                        | 33.2 | 35.4  | 30.3  | 30.9 | 32.4 | 34.6 | 29.6 | 30.2 | 31.6 | 33.7  | 28.9  | 29.5                                 | 30.9 | 32.9 | 27.5 | 28.0  | 29.3 | 31.3  | 25.4  | 25.9  | 27.2 | 29.0 |      |
| S/T       | 0.93    | 0.90                        | 0.81 | 0.66  | 0.96  | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70  | 1.00  | 0.98                                 | 0.89 | 0.72 | 1.00 | 1.00  | 0.92 | 0.75  | 1.00  | 1.00  | 0.93 | 0.75 |      |
| Δ T       | 25      | 25                          | 24   | 20    | 26    | 25   | 24   | 21   | 26   | 25   | 24   | 21    | 25    | 25                                   | 24   | 21   | 24   | 25    | 24   | 20    | 22    | 23    | 22   | 19   |      |
| kW        | 2.42    | 2.47                        | 2.54 | 2.61  | 2.59  | 2.64 | 2.71 | 2.79 | 2.73 | 2.78 | 2.86 | 2.95  | 2.86  | 2.91                                 | 3.00 | 3.09 | 2.96 | 3.02  | 3.11 | 3.21  | 3.06  | 3.12  | 3.21 | 3.31 |      |
| /anos     | 9.7     | 9.8                         | 10.0 | 10.2  | 10.1  | 10.2 | 10.4 | 10.6 | 10.6 | 10.7 | 10.9 | 11.1  | 11.0  | 11.1                                 | 11.3 | 11.6 | 11.4 | 11.5  | 11.7 | 12.0  | 11.8  | 11.9  | 12.2 | 12.5 |      |
| Hi PR     | 181     | 195                         | 206  | 215   | 203   | 219  | 231  | 241  | 231  | 249  | 263  | 274   | 263   | 284                                  | 299  | 312  | 296  | 319   | 337  | 351   | 327   | 352   | 372  | 388  |      |
| Lo PR     | 94      | 100                         | 109  | 116   | 99    | 106  | 115  | 123  | 103  | 110  | 120  | 128   | 109   | 115                                  | 126  | 134  | 114  | 121   | 132  | 141   | 118   | 125   | 137  | 146  |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects AHRI conditions  
 kW = Total system power  
 Design Subcooling ±3 °F @ the liquid service valve, ARI 95 test conditions  
 Amps = outdoor unit amps (comp.+fan)

# EXPANDED COOLING DATA — GSX130421B\* / CA\*F3642\*6B\*

| IDB  | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |     |
|------|---------|-----------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|-----|
|      |         | 65°F                        |       |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |     |
|      |         | 59                          | 63    | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |     |
| 70   | 1225    | MBh                         | 36.0  | 37.3 | 40.9 | -    | 35.2 | 36.4 | 39.9 | -    | 34.3 | 35.6 | 39.0 | -    | 33.5 | 34.7 | 38.0 | -     | 31.8 | 33.0 | 36.1 | -     | 29.5 | 30.5 | 33.5 | -    |     |
|      |         | S/T                         | 0.69  | 0.57 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.44 | -     | 0.78 | 0.65 | 0.45 | -     | 0.79 | 0.66 | 0.46 | -    |     |
|      |         | Δ T                         | 19    | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -     | 19   | 16   | 12   | -     | 17   | 15   | 11   | -    |     |
|      | 1400    | kW                          | 2.78  | 2.84 | 2.92 | -    | 2.98 | 3.04 | 3.13 | -    | 3.15 | 3.21 | 3.31 | -    | 3.30 | 3.37 | 3.47 | -     | 3.43 | 3.50 | 3.61 | -     | 3.54 | 3.61 | 3.73 | -    |     |
|      |         | Amps                        | 10.7  | 10.9 | 11.2 | -    | 11.5 | 11.8 | 12.1 | -    | 12.5 | 12.7 | 13.2 | -    | 13.3 | 13.6 | 14.0 | -     | 14.1 | 14.5 | 14.9 | -     | 14.9 | 15.3 | 15.8 | -    |     |
|      |         | Hi PR                       | 209   | 225  | 238  | -    | 235  | 253  | 267  | -    | 267  | 288  | 304  | -    | 304  | 328  | 346  | -     | 343  | 369  | 389  | -     | 378  | 407  | 430  | -    |     |
|      | 1575    | Lo PR                       | 101   | 107  | 117  | -    | 106  | 113  | 124  | -    | 111  | 118  | 129  | -    | 116  | 124  | 135  | -     | 122  | 130  | 141  | -     | 126  | 134  | 146  | -    |     |
|      |         | MBh                         | 39.0  | 40.4 | 44.3 | -    | 38.1 | 39.5 | 43.3 | -    | 37.2 | 38.5 | 42.2 | -    | 36.3 | 37.6 | 41.2 | -     | 34.5 | 35.7 | 39.1 | -     | 31.9 | 33.1 | 36.3 | -    |     |
|      |         | S/T                         | 0.71  | 0.59 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -     | 0.81 | 0.68 | 0.47 | -     | 0.82 | 0.68 | 0.47 | -    |     |
|      | 75      | 1225                        | Δ T   | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 19   | 16   | 12    | -    | 18   | 16   | 12    | -    | 17   | 15   | 11   | -   |
|      |         |                             | kW    | 2.84 | 2.90 | 2.98 | -    | 3.05 | 3.11 | 3.20 | -    | 3.22 | 3.29 | 3.39 | -    | 3.38 | 3.45 | 3.55  | -    | 3.51 | 3.58 | 3.70  | -    | 3.63 | 3.70 | 3.82 | -   |
|      |         |                             | Amps  | 10.9 | 11.2 | 11.6 | -    | 11.8 | 12.1 | 12.5 | -    | 12.8 | 13.1 | 13.5 | -    | 13.7 | 14.0 | 14.4  | -    | 14.5 | 14.9 | 15.3  | -    | 15.4 | 15.7 | 16.2 | -   |
| 1400 |         | Hi PR                       | 216   | 232  | 245  | -    | 242  | 261  | 275  | -    | 276  | 297  | 313  | -    | 314  | 338  | 357  | -     | 353  | 380  | 401  | -     | 390  | 420  | 443  | -    |     |
|      |         | Lo PR                       | 104   | 111  | 121  | -    | 110  | 117  | 127  | -    | 114  | 121  | 132  | -    | 120  | 127  | 139  | -     | 126  | 134  | 146  | -     | 130  | 138  | 151  | -    |     |
|      |         | MBh                         | 40.2  | 41.6 | 45.6 | -    | 39.2 | 40.7 | 44.6 | -    | 38.3 | 39.7 | 43.5 | -    | 37.4 | 38.7 | 42.4 | -     | 35.5 | 36.8 | 40.3 | -     | 32.9 | 34.1 | 37.3 | -    |     |
| 1575 |         | S/T                         | 0.75  | 0.62 | 0.43 | -    | 0.77 | 0.65 | 0.45 | -    | 0.79 | 0.66 | 0.46 | -    | 0.82 | 0.68 | 0.47 | -     | 0.85 | 0.71 | 0.49 | -     | 0.86 | 0.72 | 0.50 | -    |     |
|      |         | Δ T                         | 18    | 15   | 11   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -     | 18   | 15   | 12   | -     | 16   | 14   | 11   | -    |     |
|      |         | kW                          | 2.87  | 2.92 | 3.01 | -    | 3.07 | 3.13 | 3.22 | -    | 3.25 | 3.31 | 3.41 | -    | 3.41 | 3.48 | 3.58 | -     | 3.54 | 3.61 | 3.73 | -     | 3.66 | 3.73 | 3.85 | -    |     |
| 75   |         | 1225                        | Amps  | 11.0 | 11.3 | 11.7 | -    | 11.9 | 12.2 | 12.6 | -    | 12.9 | 13.2 | 13.6 | -    | 13.8 | 14.1 | 14.6  | -    | 14.6 | 15.0 | 15.5  | -    | 15.5 | 15.9 | 16.4 | -   |
|      |         |                             | Hi PR | 212  | 228  | 240  | 251  | 237  | 256  | 270  | 281  | 270  | 291  | 307  | 320  | 308  | 331  | 350   | 365  | 346  | 372  | 393   | 410  | 382  | 411  | 434  | 453 |
|      |         |                             | Lo PR | 102  | 108  | 118  | 126  | 108  | 114  | 125  | 133  | 112  | 119  | 130  | 138  | 117  | 125  | 136   | 145  | 123  | 131  | 143   | 152  | 127  | 135  | 148  | 157 |
|      | 1400    | MBh                         | 39.7  | 40.8 | 44.2 | 47.4 | 38.7 | 39.9 | 43.2 | 46.3 | 37.8 | 38.9 | 42.2 | 45.2 | 36.9 | 38.0 | 41.1 | 44.1  | 35.1 | 36.1 | 39.1 | 41.9  | 32.5 | 33.4 | 36.2 | 38.8 |     |
|      |         | S/T                         | 0.81  | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39  | 0.92 | 0.82 | 0.62 | 0.40  | 0.93 | 0.83 | 0.63 | 0.40 |     |
|      |         | Δ T                         | 21    | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11    | 21   | 20   | 16   | 11    | 20   | 18   | 15   | 10   |     |
|      | 1575    | kW                          | 2.87  | 2.92 | 3.01 | 3.10 | 3.07 | 3.13 | 3.22 | 3.32 | 3.25 | 3.31 | 3.41 | 3.52 | 3.41 | 3.48 | 3.58 | 3.70  | 3.54 | 3.61 | 3.73 | 3.84  | 3.66 | 3.73 | 3.85 | 3.97 |     |
|      |         | Amps                        | 11.0  | 11.3 | 11.7 | 12.1 | 11.9 | 12.2 | 12.6 | 13.0 | 12.9 | 13.2 | 13.6 | 14.1 | 13.8 | 14.1 | 14.6 | 15.1  | 14.6 | 15.0 | 15.5 | 16.1  | 15.5 | 15.9 | 16.4 | 17.0 |     |
|      |         | Hi PR                       | 218   | 235  | 248  | 259  | 245  | 263  | 278  | 290  | 278  | 300  | 316  | 330  | 317  | 341  | 360  | 376   | 357  | 384  | 405  | 423   | 394  | 424  | 448  | 467  |     |
|      | 1575    | Lo PR                       | 105   | 112  | 122  | 130  | 111  | 118  | 129  | 137  | 115  | 123  | 134  | 143  | 121  | 129  | 141  | 150   | 127  | 135  | 147  | 157   | 131  | 140  | 152  | 162  |     |
|      |         | MBh                         | 40.9  | 42.1 | 45.5 | 48.9 | 39.9 | 41.1 | 44.5 | 47.7 | 39.0 | 40.1 | 43.4 | 46.6 | 38.0 | 39.1 | 42.4 | 45.5  | 36.1 | 37.2 | 40.2 | 43.2  | 33.4 | 34.4 | 37.3 | 40.0 |     |
|      |         | S/T                         | 0.85  | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41  | 0.97 | 0.86 | 0.65 | 0.42  | 0.97 | 0.87 | 0.66 | 0.42 |     |
| 1575 | Δ T     | 20                          | 19    | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 21    | 19   | 15   | 11   | 19    | 18   | 14   | 10   |      |     |
|      | kW      | 2.89                        | 2.94  | 3.03 | 3.12 | 3.09 | 3.15 | 3.25 | 3.35 | 3.27 | 3.34 | 3.44 | 3.55 | 3.43 | 3.50 | 3.61 | 3.72 | 3.57  | 3.64 | 3.76 | 3.87 | 3.68  | 3.76 | 3.88 | 4.00 |      |     |
|      | Amps    | 11.1                        | 11.4  | 11.8 | 12.2 | 12.0 | 12.3 | 12.7 | 13.2 | 13.0 | 13.3 | 13.8 | 14.3 | 13.9 | 14.2 | 14.7 | 15.2 | 14.8  | 15.1 | 15.6 | 16.2 | 15.6  | 16.0 | 16.5 | 17.2 |      |     |
| 1575 | Hi PR   | 220                         | 237   | 250  | 261  | 247  | 266  | 281  | 293  | 281  | 303  | 320  | 333  | 320  | 345  | 364  | 380  | 360   | 388  | 409  | 427  | 398   | 428  | 452  | 472  |      |     |
|      | Lo PR   | 106                         | 113   | 123  | 131  | 112  | 119  | 130  | 139  | 116  | 124  | 135  | 144  | 122  | 130  | 142  | 151  | 128   | 136  | 149  | 158  | 133   | 141  | 154  | 164  |      |     |

Shaded area reflects ACCA (TVA) conditions  
 IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

EXPANDED COOLING DATA — GSX130421B\* / CA\*F3642\*6B\* (CONT.)

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |       |      |      |    |    |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|----|----|
|       |         | 65°F                        |      |      |      |      | 75°F |      |      |      |      | 85°F |      |      |      |      |       | 95°F |      |      |      |      | 105°F |      |      |    |    |
|       |         | 59                          | 63   | 67   | 71   | 75   | 59   | 63   | 67   | 71   | 75   | 59   | 63   | 67   | 71   | 75   |       | 59   | 63   | 67   | 71   | 75   | 59    | 63   | 67   | 71 | 75 |
| 1225  | MBh     | 37.3                        | 38.1 | 40.7 | 43.5 | 46.4 | 37.2 | 39.7 | 42.5 | 45.5 | 36.3 | 38.8 | 41.5 | 34.7 | 35.4 | 37.8 | 40.5  | 32.9 | 33.6 | 36.0 | 38.4 | 30.5 | 31.2  | 33.3 | 35.6 |    |    |
|       | S/T     | 0.86                        | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54  | 0.97 | 0.91 | 0.74 | 0.56 | 0.98 | 0.92  | 0.75 | 0.56 |    |    |
|       | Δ T     | 24                          | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16    | 24   | 23   | 20   | 16   | 22   | 22    | 19   | 15   |    |    |
|       | kW      | 2.82                        | 2.88 | 2.96 | 3.05 | 3.02 | 3.08 | 3.17 | 3.27 | 3.20 | 3.26 | 3.36 | 3.46 | 3.35 | 3.42 | 3.53 | 3.64  | 3.48 | 3.56 | 3.67 | 3.78 | 3.60 | 3.67  | 3.79 | 3.91 |    |    |
|       | Amps    | 10.8                        | 11.1 | 11.4 | 11.9 | 11.7 | 12.0 | 12.4 | 12.8 | 12.7 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.8  | 14.4 | 14.7 | 15.2 | 15.8 | 15.2 | 15.6  | 16.1 | 16.7 |    |    |
|       | Hi PR   | 214                         | 230  | 243  | 253  | 240  | 258  | 273  | 284  | 273  | 294  | 310  | 323  | 311  | 334  | 353  | 368   | 350  | 376  | 397  | 414  | 386  | 416   | 439  | 458  |    |    |
|       | Lo PR   | 103                         | 109  | 119  | 127  | 109  | 116  | 126  | 134  | 113  | 120  | 131  | 140  | 119  | 126  | 138  | 147   | 124  | 132  | 144  | 154  | 129  | 137   | 149  | 159  |    |    |
|       | MBh     | 40.4                        | 41.3 | 44.1 | 47.1 | 39.4 | 40.3 | 43.1 | 46.0 | 38.5 | 39.3 | 42.0 | 44.9 | 37.6 | 38.4 | 41.0 | 43.8  | 35.7 | 36.5 | 39.0 | 41.6 | 33.0 | 33.8  | 36.1 | 38.6 |    |    |
|       | S/T     | 0.89                        | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56  | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96  | 0.78 | 0.58 |    |    |
|       | Δ T     | 24                          | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16    | 24   | 23   | 20   | 16   | 22   | 21    | 18   | 15   |    |    |
| 1400  | kW      | 2.89                        | 2.94 | 3.03 | 3.12 | 3.09 | 3.15 | 3.25 | 3.35 | 3.27 | 3.34 | 3.44 | 3.55 | 3.43 | 3.50 | 3.61 | 3.72  | 3.57 | 3.64 | 3.76 | 3.88 | 3.68 | 3.76  | 3.88 | 4.01 |    |    |
|       | Amps    | 11.1                        | 11.4 | 11.8 | 12.2 | 12.0 | 12.3 | 12.7 | 13.2 | 13.0 | 13.3 | 13.8 | 14.3 | 13.9 | 14.2 | 14.7 | 15.2  | 14.8 | 15.1 | 15.6 | 16.2 | 15.6 | 16.0  | 16.5 | 17.2 |    |    |
|       | Hi PR   | 220                         | 237  | 250  | 261  | 247  | 266  | 281  | 293  | 281  | 303  | 320  | 333  | 320  | 345  | 364  | 380   | 360  | 388  | 410  | 427  | 398  | 428   | 452  | 472  |    |    |
|       | Lo PR   | 106                         | 113  | 123  | 131  | 112  | 119  | 130  | 139  | 116  | 124  | 135  | 144  | 122  | 130  | 142  | 151   | 128  | 136  | 149  | 158  | 133  | 141   | 154  | 164  |    |    |
|       | MBh     | 41.6                        | 42.5 | 45.4 | 48.5 | 40.6 | 41.5 | 44.3 | 47.4 | 39.6 | 40.5 | 43.3 | 46.3 | 38.7 | 39.5 | 42.2 | 45.1  | 36.7 | 37.6 | 40.1 | 42.9 | 34.0 | 34.8  | 37.2 | 39.7 |    |    |
|       | S/T     | 0.93                        | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.93 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58  | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00  | 0.82 | 0.61 |    |    |
|       | Δ T     | 23                          | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15    | 21   | 22   | 19   | 15   | 20   | 20    | 18   | 14   |    |    |
|       | kW      | 2.91                        | 2.96 | 3.05 | 3.14 | 3.11 | 3.18 | 3.27 | 3.37 | 3.30 | 3.36 | 3.47 | 3.58 | 3.46 | 3.53 | 3.64 | 3.75  | 3.60 | 3.67 | 3.79 | 3.91 | 3.71 | 3.79  | 3.91 | 4.04 |    |    |
|       | Amps    | 11.2                        | 11.5 | 11.9 | 12.3 | 12.1 | 12.4 | 12.8 | 13.3 | 13.1 | 13.5 | 13.9 | 14.4 | 14.0 | 14.4 | 14.8 | 15.4  | 14.9 | 15.3 | 15.8 | 16.4 | 15.8 | 16.2  | 16.7 | 17.3 |    |    |
|       | Hi PR   | 223                         | 240  | 253  | 264  | 250  | 269  | 284  | 296  | 284  | 306  | 323  | 337  | 324  | 348  | 368  | 383   | 364  | 392  | 414  | 431  | 402  | 433   | 457  | 477  |    |    |
| Lo PR | 107     | 114                         | 124  | 132  | 113  | 120  | 131  | 140  | 118  | 125  | 137  | 145  | 123  | 131  | 143  | 153  | 129   | 138  | 150  | 160  | 134  | 142  | 155   | 166  |      |    |    |
| 1575  | MBh     | 37.9                        | 38.6 | 40.5 | 43.2 | 37.0 | 37.7 | 39.5 | 42.2 | 36.2 | 36.9 | 38.6 | 41.2 | 35.3 | 36.0 | 37.7 | 40.2  | 33.5 | 34.2 | 35.8 | 38.2 | 31.0 | 31.6  | 33.1 | 35.4 |    |    |
|       | S/T     | 0.90                        | 0.87 | 0.78 | 0.63 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.86 | 0.70  | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 0.99  | 0.90 | 0.73 |    |    |
|       | Δ T     | 26                          | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21    | 26   | 25   | 24   | 21   | 23   | 24    | 22   | 19   |    |    |
|       | kW      | 2.84                        | 2.90 | 2.98 | 3.07 | 3.04 | 3.11 | 3.20 | 3.29 | 3.22 | 3.29 | 3.39 | 3.49 | 3.38 | 3.45 | 3.55 | 3.66  | 3.51 | 3.58 | 3.70 | 3.81 | 3.63 | 3.70  | 3.82 | 3.94 |    |    |
|       | Amps    | 10.9                        | 11.2 | 11.6 | 12.0 | 11.8 | 12.1 | 12.5 | 12.9 | 12.8 | 13.1 | 13.5 | 14.0 | 13.6 | 14.0 | 14.4 | 15.0  | 14.5 | 14.9 | 15.3 | 15.9 | 15.4 | 15.7  | 16.2 | 16.8 |    |    |
|       | Hi PR   | 216                         | 232  | 245  | 256  | 242  | 261  | 275  | 287  | 276  | 297  | 313  | 327  | 314  | 338  | 357  | 372   | 353  | 380  | 401  | 418  | 390  | 420   | 443  | 462  |    |    |
|       | Lo PR   | 104                         | 110  | 121  | 128  | 110  | 117  | 127  | 136  | 114  | 121  | 132  | 141  | 120  | 127  | 139  | 148   | 126  | 134  | 146  | 155  | 130  | 138   | 151  | 161  |    |    |
|       | MBh     | 41.1                        | 41.9 | 43.9 | 46.8 | 40.1 | 40.9 | 42.8 | 45.7 | 39.2 | 39.9 | 41.8 | 44.6 | 38.2 | 39.0 | 40.8 | 43.5  | 36.3 | 37.0 | 38.8 | 41.3 | 33.6 | 34.3  | 35.9 | 38.3 |    |    |
|       | S/T     | 0.93                        | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72  | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00  | 0.93 | 0.75 |    |    |
|       | Δ T     | 25                          | 25   | 23   | 20   | 25   | 25   | 24   | 20   | 25   | 25   | 24   | 20   | 25   | 25   | 24   | 21    | 24   | 24   | 23   | 20   | 22   | 23    | 20   | 19   |    |    |
| kW    | 2.91    | 2.96                        | 3.05 | 3.14 | 3.11 | 3.18 | 3.27 | 3.37 | 3.30 | 3.36 | 3.47 | 3.58 | 3.46 | 3.53 | 3.64 | 3.75 | 3.60  | 3.67 | 3.79 | 3.91 | 3.71 | 3.79 | 3.91  | 4.04 |      |    |    |
| Amps  | 11.2    | 11.5                        | 11.9 | 12.3 | 12.1 | 12.4 | 12.8 | 13.3 | 13.1 | 13.5 | 13.9 | 14.4 | 14.0 | 14.4 | 14.8 | 15.4 | 14.9  | 15.3 | 15.8 | 16.4 | 15.8 | 16.2 | 16.7  | 17.3 |      |    |    |
| Hi PR | 223     | 240                         | 253  | 264  | 250  | 269  | 284  | 296  | 284  | 306  | 323  | 337  | 324  | 348  | 368  | 383  | 364   | 392  | 414  | 431  | 402  | 433  | 457   | 477  |      |    |    |
| Lo PR | 107     | 114                         | 124  | 132  | 113  | 120  | 131  | 140  | 118  | 125  | 137  | 145  | 123  | 131  | 143  | 153  | 129   | 138  | 150  | 160  | 134  | 142  | 155   | 166  |      |    |    |
| 1575  | MBh     | 42.3                        | 43.1 | 45.2 | 48.2 | 41.3 | 42.1 | 44.1 | 47.1 | 40.3 | 41.1 | 43.1 | 45.9 | 39.4 | 40.1 | 42.0 | 44.8  | 37.4 | 38.1 | 39.9 | 42.6 | 34.6 | 35.3  | 37.0 | 39.4 |    |    |
|       | S/T     | 0.98                        | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76  | 1.00 | 1.00 | 0.97 | 0.78 | 1.00 | 1.00  | 0.98 | 0.79 |    |    |
|       | Δ T     | 24                          | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 23   | 23   | 23   | 20    | 22   | 22   | 20   | 18   | 20   | 20    | 21   | 18   |    |    |
|       | kW      | 2.93                        | 2.99 | 3.07 | 3.17 | 3.14 | 3.20 | 3.30 | 3.40 | 3.32 | 3.39 | 3.49 | 3.60 | 3.49 | 3.56 | 3.67 | 3.78  | 3.62 | 3.70 | 3.82 | 3.94 | 3.74 | 3.82  | 3.94 | 4.07 |    |    |
|       | Amps    | 11.3                        | 11.6 | 12.0 | 12.4 | 12.2 | 12.5 | 12.9 | 13.4 | 13.3 | 13.6 | 14.0 | 14.5 | 14.2 | 14.5 | 15.0 | 15.5  | 15.0 | 15.4 | 15.9 | 16.5 | 15.9 | 16.3  | 16.9 | 17.5 |    |    |
|       | Hi PR   | 225                         | 242  | 255  | 266  | 252  | 271  | 287  | 299  | 287  | 309  | 326  | 340  | 327  | 352  | 371  | 387   | 368  | 396  | 418  | 436  | 406  | 437   | 462  | 481  |    |    |
|       | Lo PR   | 108                         | 115  | 126  | 134  | 114  | 122  | 133  | 141  | 119  | 126  | 138  | 147  | 125  | 133  | 145  | 154   | 131  | 139  | 152  | 162  | 135  | 144   | 157  | 167  |    |    |

Shaded area reflects AHRI conditions  
 IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

# EXPANDED COOLING DATA — GSX130481B\* / CA\*F4860\*6B\*

| IDB         | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |
|-------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
|             |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |
|             |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |
| <b>1400</b> | MBh     | 40.4                        | 41.9 | 45.9 | -    | 39.5 | 40.9 | 44.8 | -    | 38.5 | 39.9 | 43.7 | -    | 37.6 | 38.9 | 42.7 | -    | 35.7  | 37.0 | 40.5 | -    | 33.1  | 34.3 | 37.5 | -    |
|             | S/T     | 0.71                        | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.81  | 0.67 | 0.47 | -    | 0.81  | 0.68 | 0.47 | -    |
|             | Δ T     | 19                          | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 13   | -    | 19   | 17   | 13   | -    | 19    | 16   | 12   | -    | 18    | 15   | 12   | -    |
|             | kW      | 3.17                        | 3.23 | 3.32 | -    | 3.39 | 3.46 | 3.56 | -    | 3.59 | 3.66 | 3.77 | -    | 3.77 | 3.84 | 3.96 | -    | 3.91  | 4.00 | 4.12 | -    | 4.04  | 4.13 | 4.26 | -    |
|             | Amps    | 11.6                        | 11.9 | 12.3 | -    | 12.6 | 12.9 | 13.3 | -    | 13.7 | 14.0 | 14.5 | -    | 14.6 | 15.0 | 15.5 | -    | 15.5  | 15.9 | 16.5 | -    | 16.5  | 16.9 | 17.4 | -    |
|             | Hi PR   | 215                         | 231  | 244  | -    | 241  | 259  | 274  | -    | 274  | 295  | 311  | -    | 312  | 336  | 354  | -    | 351   | 377  | 399  | -    | 388   | 417  | 440  | -    |
| Lo PR       | 104     | 111                         | 121  | -    | 110  | 117  | 128  | -    | 115  | 122  | 133  | -    | 120  | 128  | 140  | -    | 126  | 134   | 146  | -    | 130  | 139   | 151  | -    |      |
| <b>1600</b> | MBh     | 43.8                        | 45.4 | 49.7 | -    | 42.7 | 44.3 | 48.5 | -    | 41.7 | 43.2 | 47.4 | -    | 40.7 | 42.2 | 46.2 | -    | 38.7  | 40.1 | 43.9 | -    | 35.8  | 37.1 | 40.7 | -    |
|             | S/T     | 0.73                        | 0.61 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.81 | 0.67 | 0.47 | -    | 0.84  | 0.70 | 0.48 | -    | 0.84  | 0.70 | 0.49 | -    |
|             | Δ T     | 18                          | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19    | 16   | 12   | -    | 17    | 15   | 11   | -    |
|             | kW      | 3.24                        | 3.30 | 3.40 | -    | 3.47 | 3.54 | 3.65 | -    | 3.67 | 3.75 | 3.87 | -    | 3.86 | 3.94 | 4.06 | -    | 4.01  | 4.09 | 4.22 | -    | 4.14  | 4.23 | 4.36 | -    |
|             | Amps    | 12.0                        | 12.3 | 12.7 | -    | 12.9 | 13.2 | 13.7 | -    | 14.1 | 14.4 | 14.9 | -    | 15.0 | 15.4 | 15.9 | -    | 16.0  | 16.4 | 16.9 | -    | 16.9  | 17.4 | 17.9 | -    |
|             | Hi PR   | 221                         | 238  | 251  | -    | 248  | 267  | 282  | -    | 282  | 304  | 321  | -    | 321  | 346  | 365  | -    | 362   | 389  | 411  | -    | 400   | 430  | 454  | -    |
| Lo PR       | 108     | 114                         | 125  | -    | 114  | 121  | 132  | -    | 118  | 126  | 137  | -    | 124  | 132  | 144  | -    | 130  | 138   | 151  | -    | 134  | 143   | 156  | -    |      |
| <b>1800</b> | MBh     | 45.1                        | 46.7 | 51.2 | -    | 44.0 | 45.6 | 50.0 | -    | 43.0 | 44.5 | 48.8 | -    | 41.9 | 43.5 | 47.6 | -    | 39.8  | 41.3 | 45.2 | -    | 36.9  | 38.2 | 41.9 | -    |
|             | S/T     | 0.77                        | 0.64 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.82 | 0.68 | 0.47 | -    | 0.85 | 0.71 | 0.49 | -    | 0.88  | 0.73 | 0.51 | -    | 0.88  | 0.74 | 0.51 | -    |
|             | Δ T     | 18                          | 15   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18    | 15   | 12   | -    | 17    | 14   | 11   | -    |
|             | kW      | 3.26                        | 3.33 | 3.42 | -    | 3.50 | 3.57 | 3.67 | -    | 3.70 | 3.78 | 3.90 | -    | 3.89 | 3.97 | 4.09 | -    | 4.04  | 4.13 | 4.26 | -    | 4.18  | 4.26 | 4.40 | -    |
|             | Amps    | 12.1                        | 12.4 | 12.8 | -    | 13.0 | 13.4 | 13.8 | -    | 14.2 | 14.5 | 15.0 | -    | 15.2 | 15.5 | 16.0 | -    | 16.1  | 16.5 | 17.1 | -    | 17.1  | 17.5 | 18.1 | -    |
|             | Hi PR   | 223                         | 240  | 254  | -    | 251  | 270  | 285  | -    | 285  | 307  | 324  | -    | 325  | 349  | 369  | -    | 365   | 393  | 415  | -    | 404   | 434  | 459  | -    |
| Lo PR       | 109     | 116                         | 126  | -    | 115  | 122  | 133  | -    | 119  | 127  | 139  | -    | 125  | 133  | 146  | -    | 131  | 140   | 152  | -    | 136  | 144   | 158  | -    |      |
| <b>70</b>   | MBh     | 41.1                        | 42.3 | 45.8 | 49.1 | 40.1 | 41.3 | 44.7 | 48.0 | 39.2 | 40.3 | 43.7 | 46.8 | 38.2 | 39.3 | 42.6 | 45.7 | 36.3  | 37.4 | 40.5 | 43.4 | 33.6  | 34.6 | 37.5 | 40.2 |
|             | S/T     | 0.81                        | 0.72 | 0.55 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92  | 0.82 | 0.62 | 0.40 | 0.92  | 0.83 | 0.63 | 0.40 |
|             | Δ T     | 22                          | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 12   | 22    | 20   | 16   | 11   | 20    | 19   | 15   | 11   |
|             | kW      | 3.19                        | 3.25 | 3.35 | 3.45 | 3.42 | 3.49 | 3.59 | 3.70 | 3.62 | 3.69 | 3.80 | 3.92 | 3.79 | 3.87 | 3.99 | 4.12 | 3.95  | 4.03 | 4.15 | 4.29 | 4.08  | 4.16 | 4.29 | 4.43 |
|             | Amps    | 11.7                        | 12.0 | 12.4 | 12.9 | 12.7 | 13.0 | 13.4 | 13.9 | 13.8 | 14.1 | 14.6 | 15.1 | 14.7 | 15.1 | 15.6 | 16.2 | 15.7  | 16.1 | 16.6 | 17.2 | 16.6  | 17.0 | 17.6 | 18.3 |
|             | Hi PR   | 217                         | 233  | 246  | 257  | 243  | 262  | 276  | 288  | 277  | 298  | 314  | 328  | 315  | 339  | 358  | 373  | 354   | 381  | 403  | 420  | 391   | 421  | 445  | 464  |
| Lo PR       | 105     | 112                         | 122  | 130  | 111  | 118  | 129  | 138  | 116  | 123  | 134  | 143  | 122  | 129  | 141  | 150  | 127  | 136   | 148  | 158  | 132  | 140   | 153  | 163  |      |
| <b>75</b>   | MBh     | 44.5                        | 45.8 | 49.6 | 53.2 | 43.5 | 44.8 | 48.4 | 52.0 | 42.4 | 43.7 | 47.3 | 50.8 | 41.4 | 42.6 | 46.1 | 49.5 | 39.3  | 40.5 | 43.8 | 47.0 | 36.4  | 37.5 | 40.6 | 43.6 |
|             | S/T     | 0.84                        | 0.75 | 0.57 | 0.36 | 0.87 | 0.77 | 0.59 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95  | 0.85 | 0.64 | 0.41 | 0.96  | 0.86 | 0.65 | 0.42 |
|             | Δ T     | 21                          | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21    | 20   | 16   | 11   | 20    | 18   | 15   | 10   |
|             | kW      | 3.26                        | 3.33 | 3.42 | 3.53 | 3.50 | 3.57 | 3.68 | 3.79 | 3.70 | 3.78 | 3.90 | 4.02 | 3.89 | 3.97 | 4.09 | 4.22 | 4.04  | 4.13 | 4.26 | 4.39 | 4.18  | 4.26 | 4.40 | 4.54 |
|             | Amps    | 12.1                        | 12.4 | 12.8 | 13.2 | 13.1 | 13.4 | 13.8 | 14.3 | 14.2 | 14.5 | 15.0 | 15.6 | 15.2 | 15.5 | 16.1 | 16.7 | 16.1  | 16.5 | 17.1 | 17.7 | 17.1  | 17.5 | 18.1 | 18.8 |
|             | Hi PR   | 223                         | 240  | 254  | 265  | 251  | 270  | 285  | 297  | 285  | 307  | 324  | 338  | 325  | 349  | 369  | 385  | 365   | 393  | 415  | 433  | 404   | 434  | 459  | 478  |
| Lo PR       | 109     | 116                         | 126  | 134  | 115  | 122  | 133  | 142  | 119  | 127  | 139  | 148  | 125  | 133  | 146  | 155  | 131  | 140   | 153  | 162  | 136  | 145   | 158  | 168  |      |
| <b>1800</b> | MBh     | 45.8                        | 47.2 | 51.1 | 54.8 | 44.8 | 46.1 | 49.9 | 53.6 | 43.7 | 45.0 | 48.7 | 52.3 | 42.6 | 43.9 | 47.5 | 51.0 | 40.5  | 41.7 | 45.1 | 48.5 | 37.5  | 38.6 | 41.8 | 44.9 |
|             | S/T     | 0.88                        | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 1.00  | 0.89 | 0.67 | 0.43 | 1.00  | 0.90 | 0.68 | 0.44 |
|             | Δ T     | 21                          | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21    | 19   | 16   | 11   | 19    | 18   | 15   | 10   |
|             | kW      | 3.29                        | 3.35 | 3.45 | 3.55 | 3.52 | 3.59 | 3.70 | 3.82 | 3.73 | 3.81 | 3.93 | 4.05 | 3.92 | 4.00 | 4.12 | 4.26 | 4.07  | 4.16 | 4.29 | 4.43 | 4.21  | 4.30 | 4.44 | 4.58 |
|             | Amps    | 12.2                        | 12.5 | 12.9 | 13.4 | 13.2 | 13.5 | 13.9 | 14.5 | 14.3 | 14.7 | 15.1 | 15.7 | 15.3 | 15.7 | 16.2 | 16.8 | 16.3  | 16.7 | 17.2 | 17.9 | 17.3  | 17.7 | 18.3 | 19.0 |
|             | Hi PR   | 226                         | 243  | 256  | 267  | 253  | 272  | 288  | 300  | 288  | 310  | 327  | 341  | 328  | 353  | 373  | 389  | 369   | 397  | 419  | 437  | 408   | 439  | 463  | 483  |
| Lo PR       | 110     | 117                         | 127  | 136  | 116  | 123  | 135  | 143  | 120  | 128  | 140  | 149  | 127  | 135  | 147  | 157  | 133  | 141   | 154  | 164  | 137  | 146   | 159  | 170  |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power



EXPANDED COOLING DATA — GSX130481B\* / CA\*F4860\*6B\* (CONT.)

| IDB         | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |       |      |      |      |      |      |      |
|-------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|
|             |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      |       | 95°F |      |      |      | 105°F |      |      |      |      |      |      |
|             |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |       | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |      |      |
| <b>1400</b> | MBh     | 41.8                        | 42.7 | 45.6 | 48.8 | 40.8 | 41.7 | 44.6 | 47.7 | 39.9 | 40.7 | 43.5 | 46.5 | 38.9  | 39.7 | 42.5 | 45.4 | 36.9 | 37.8  | 40.3 | 43.1 | 34.2 | 35.0 | 37.4 | 39.9 |
|             | S/T     | 0.88                        | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97  | 0.91 | 0.74 | 0.55 | 1.01 | 0.94  | 0.77 | 0.57 | 1.01 | 0.95 | 0.77 | 0.58 |
|             | Δ T     | 24                          | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25   | 24   | 20   | 16   | 25    | 24   | 21   | 16   | 23   | 22    | 19   | 15   | 23   | 22   | 19   | 15   |
|             | kW      | 3.21                        | 3.28 | 3.37 | 3.47 | 3.44 | 3.51 | 3.62 | 3.73 | 3.65 | 3.72 | 3.83 | 3.95 | 3.82  | 3.90 | 4.03 | 4.15 | 3.98 | 4.06  | 4.19 | 4.32 | 4.11 | 4.20 | 4.33 | 4.47 |
|             | Amps    | 11.9                        | 12.1 | 12.5 | 13.0 | 12.8 | 13.1 | 13.6 | 14.1 | 13.9 | 14.3 | 14.7 | 15.3 | 14.9  | 15.2 | 15.8 | 16.3 | 15.8 | 16.2  | 16.8 | 17.4 | 16.8 | 17.2 | 17.8 | 18.5 |
|             | Hi PR   | 219                         | 236  | 249  | 259  | 246  | 264  | 279  | 291  | 279  | 301  | 317  | 331  | 318   | 342  | 362  | 377  | 358  | 385   | 407  | 424  | 395  | 426  | 449  | 469  |
|             | Lo PR   | 106                         | 113  | 124  | 132  | 112  | 120  | 131  | 139  | 117  | 124  | 136  | 145  | 123   | 131  | 143  | 152  | 129  | 137   | 149  | 159  | 133  | 142  | 155  | 165  |
|             | MBh     | 45.3                        | 46.3 | 49.5 | 52.9 | 44.2 | 45.2 | 48.3 | 51.6 | 43.2 | 44.1 | 47.2 | 50.4 | 42.1  | 43.1 | 46.0 | 49.2 | 40.0 | 40.9  | 43.7 | 46.7 | 37.1 | 37.9 | 40.5 | 43.3 |
|             | S/T     | 0.92                        | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56 | 1.00  | 0.94 | 0.77 | 0.57 | 1.00 | 0.98  | 0.80 | 0.60 | 1.00 | 0.99 | 0.80 | 0.60 |
|             | Δ T     | 24                          | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 24   | 23    | 20   | 16   | 21   | 21   | 19   | 15   |
| kW          | 3.29    | 3.35                        | 3.45 | 3.56 | 3.52 | 3.59 | 3.70 | 3.82 | 3.73 | 3.81 | 3.93 | 4.05 | 3.92 | 4.00  | 4.12 | 4.26 | 4.07 | 4.16 | 4.29  | 4.43 | 4.21 | 4.30 | 4.44 | 4.58 |      |
| Amps        | 12.2    | 12.5                        | 12.9 | 13.4 | 13.2 | 13.5 | 13.9 | 14.5 | 14.3 | 14.7 | 15.2 | 15.7 | 15.3 | 15.7  | 16.2 | 16.8 | 16.3 | 16.7 | 17.3  | 17.9 | 17.3 | 17.7 | 18.3 | 19.0 |      |
| Hi PR       | 226     | 243                         | 256  | 267  | 253  | 272  | 288  | 300  | 288  | 310  | 327  | 341  | 328  | 353   | 373  | 389  | 369  | 397  | 419   | 437  | 408  | 439  | 463  | 483  |      |
| Lo PR       | 110     | 117                         | 127  | 136  | 116  | 123  | 135  | 143  | 120  | 128  | 140  | 149  | 127  | 135   | 147  | 157  | 133  | 141  | 154   | 164  | 137  | 146  | 159  | 170  |      |
| <b>1600</b> | MBh     | 46.7                        | 47.7 | 50.9 | 54.4 | 45.6 | 46.6 | 49.7 | 53.2 | 44.5 | 45.5 | 48.6 | 51.9 | 43.4  | 44.3 | 47.4 | 50.6 | 41.2 | 42.1  | 45.0 | 48.1 | 38.2 | 39.0 | 41.7 | 44.6 |
|             | S/T     | 0.96                        | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00  | 1.00 | 0.80 | 0.60 | 1.00 | 1.00  | 0.83 | 0.62 | 1.00 | 1.00 | 0.84 | 0.63 |
|             | Δ T     | 23                          | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22    | 23   | 19   | 16   | 21   | 21    | 19   | 15   | 20   | 20   | 18   | 14   |
|             | kW      | 3.31                        | 3.38 | 3.48 | 3.58 | 3.55 | 3.62 | 3.73 | 3.85 | 3.76 | 3.84 | 3.96 | 4.08 | 3.95  | 4.03 | 4.16 | 4.29 | 4.11 | 4.19  | 4.33 | 4.47 | 4.24 | 4.33 | 4.47 | 4.62 |
|             | Amps    | 12.3                        | 12.6 | 13.0 | 13.5 | 13.3 | 13.6 | 14.1 | 14.6 | 14.4 | 14.8 | 15.3 | 15.9 | 15.4  | 15.8 | 16.4 | 17.0 | 16.4 | 16.8  | 17.4 | 18.1 | 17.4 | 17.9 | 18.5 | 19.2 |
|             | Hi PR   | 228                         | 245  | 259  | 270  | 256  | 275  | 291  | 303  | 291  | 313  | 331  | 345  | 331   | 356  | 376  | 393  | 373  | 401   | 423  | 442  | 412  | 443  | 468  | 488  |
|             | Lo PR   | 111                         | 118  | 129  | 137  | 117  | 125  | 136  | 145  | 122  | 129  | 141  | 151  | 128   | 136  | 148  | 158  | 134  | 143   | 156  | 166  | 139  | 147  | 161  | 171  |
|             | MBh     | 46.1                        | 47.0 | 49.2 | 52.5 | 45.0 | 45.9 | 48.1 | 51.3 | 43.9 | 44.8 | 46.9 | 50.1 | 42.9  | 43.7 | 45.8 | 48.8 | 40.7 | 41.5  | 43.5 | 46.4 | 37.7 | 38.5 | 40.3 | 43.0 |
|             | S/T     | 0.96                        | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00  | 1.00 | 0.92 | 0.74 | 1.00 | 1.00  | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
|             | Δ T     | 25                          | 25   | 24   | 20   | 26   | 25   | 24   | 21   | 25   | 25   | 24   | 21   | 25    | 25   | 24   | 21   | 23   | 24    | 24   | 21   | 22   | 22   | 22   | 19   |
| kW          | 3.31    | 3.38                        | 3.48 | 3.58 | 3.55 | 3.62 | 3.73 | 3.85 | 3.76 | 3.84 | 3.96 | 4.08 | 3.95 | 4.03  | 4.16 | 4.29 | 4.11 | 4.19 | 4.33  | 4.47 | 4.24 | 4.33 | 4.47 | 4.62 |      |
| Amps        | 12.3    | 12.6                        | 13.0 | 13.5 | 13.3 | 13.6 | 14.1 | 14.6 | 14.4 | 14.8 | 15.3 | 15.9 | 15.4 | 15.8  | 16.4 | 17.0 | 16.4 | 16.8 | 17.4  | 18.1 | 17.4 | 17.9 | 18.5 | 19.2 |      |
| Hi PR       | 228     | 245                         | 259  | 270  | 256  | 275  | 291  | 303  | 291  | 313  | 331  | 345  | 331  | 356   | 376  | 393  | 373  | 401  | 423   | 442  | 412  | 443  | 468  | 488  |      |
| Lo PR       | 111     | 118                         | 129  | 137  | 117  | 125  | 136  | 145  | 122  | 129  | 141  | 151  | 128  | 136   | 148  | 158  | 134  | 143  | 156   | 166  | 139  | 147  | 161  | 171  |      |
| <b>1800</b> | MBh     | 47.5                        | 48.4 | 50.7 | 54.1 | 46.4 | 47.3 | 49.5 | 52.8 | 45.3 | 46.1 | 48.3 | 51.6 | 44.2  | 45.0 | 47.1 | 50.3 | 42.0 | 42.8  | 44.8 | 47.8 | 38.9 | 39.6 | 41.5 | 44.3 |
|             | S/T     | 1.00                        | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00  | 1.00 | 0.96 | 0.78 | 1.00 | 1.00  | 0.95 | 0.81 | 1.00 | 1.00 | 0.96 | 0.82 |
|             | Δ T     | 24                          | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 23   | 24   | 23   | 20   | 23    | 23   | 23   | 20   | 21   | 22    | 23   | 20   | 20   | 20   | 20   | 18   |
|             | kW      | 3.34                        | 3.40 | 3.50 | 3.61 | 3.58 | 3.65 | 3.76 | 3.88 | 3.79 | 3.87 | 3.99 | 4.11 | 3.98  | 4.06 | 4.19 | 4.32 | 4.14 | 4.23  | 4.36 | 4.50 | 4.28 | 4.37 | 4.51 | 4.65 |
|             | Amps    | 12.4                        | 12.7 | 13.1 | 13.6 | 13.4 | 13.7 | 14.2 | 14.7 | 14.6 | 14.9 | 15.4 | 16.0 | 15.6  | 16.0 | 16.5 | 17.1 | 16.6 | 17.0  | 17.6 | 18.2 | 17.6 | 18.0 | 18.6 | 19.3 |
|             | Hi PR   | 230                         | 248  | 262  | 273  | 258  | 278  | 294  | 306  | 294  | 316  | 334  | 348  | 335   | 360  | 380  | 397  | 376  | 405   | 428  | 446  | 416  | 448  | 473  | 493  |
|             | Lo PR   | 112                         | 119  | 130  | 138  | 118  | 126  | 137  | 146  | 123  | 131  | 143  | 152  | 129   | 137  | 150  | 160  | 135  | 144   | 157  | 167  | 140  | 149  | 163  | 173  |
|             | MBh     | 46.1                        | 47.0 | 49.2 | 52.5 | 45.0 | 45.9 | 48.1 | 51.3 | 43.9 | 44.8 | 46.9 | 50.1 | 42.9  | 43.7 | 45.8 | 48.8 | 40.7 | 41.5  | 43.5 | 46.4 | 37.7 | 38.5 | 40.3 | 43.0 |
|             | S/T     | 0.96                        | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00  | 1.00 | 0.92 | 0.74 | 1.00 | 1.00  | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
|             | Δ T     | 25                          | 25   | 24   | 20   | 26   | 25   | 24   | 21   | 25   | 25   | 24   | 21   | 25    | 25   | 24   | 21   | 23   | 24    | 24   | 21   | 22   | 22   | 22   | 19   |
| kW          | 3.31    | 3.38                        | 3.48 | 3.58 | 3.55 | 3.62 | 3.73 | 3.85 | 3.76 | 3.84 | 3.96 | 4.08 | 3.95 | 4.03  | 4.16 | 4.29 | 4.11 | 4.19 | 4.33  | 4.47 | 4.24 | 4.33 | 4.47 | 4.62 |      |
| Amps        | 12.3    | 12.6                        | 13.0 | 13.5 | 13.3 | 13.6 | 14.1 | 14.6 | 14.4 | 14.8 | 15.3 | 15.9 | 15.4 | 15.8  | 16.4 | 17.0 | 16.4 | 16.8 | 17.4  | 18.1 | 17.4 | 17.9 | 18.5 | 19.2 |      |
| Hi PR       | 228     | 245                         | 259  | 270  | 256  | 275  | 291  | 303  | 291  | 313  | 331  | 345  | 331  | 356   | 376  | 393  | 373  | 401  | 423   | 442  | 412  | 443  | 468  | 488  |      |
| Lo PR       | 111     | 118                         | 129  | 137  | 117  | 125  | 136  | 145  | 122  | 129  | 141  | 151  | 128  | 136   | 148  | 158  | 134  | 143  | 156   | 166  | 139  | 147  | 161  | 171  |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects AHRI conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

EXPANDED COOLING DATA — GSX130601B\* / CA\*F4961\*6A\*

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
|       |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |
|       |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |
| 70    | 1500    | MBh                         | 50.1 | 51.9 | 56.8 | -    | 48.9 | 50.7 | 55.5 | -    | 47.7 | 49.5 | 54.2 | -    | 46.6 | 48.3 | 52.9 | -     | 44.2 | 45.8 | 50.2 | -     | 41.0 | 42.5 | 46.5 | -    |
|       |         | S/T                         | 0.67 | 0.56 | 0.39 | -    | 0.69 | 0.58 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -     | 0.76 | 0.64 | 0.44 | -     | 0.77 | 0.64 | 0.44 | -    |
|       |         | ΔT                          | 21   | 18   | 13   | -    | 21   | 18   | 14   | -    | 21   | 18   | 14   | -    | 21   | 18   | 14   | -     | 21   | 18   | 14   | -     | 19   | 17   | 13   | -    |
|       |         | kW                          | 3.87 | 3.95 | 4.07 | -    | 4.16 | 4.24 | 4.38 | -    | 4.41 | 4.50 | 4.65 | -    | 4.63 | 4.73 | 4.89 | -     | 4.82 | 4.93 | 5.09 | -     | 4.99 | 5.10 | 5.26 | -    |
|       |         | Amps                        | 14.4 | 14.8 | 15.3 | -    | 15.6 | 16.0 | 16.5 | -    | 17.0 | 17.4 | 18.0 | -    | 18.2 | 18.6 | 19.2 | -     | 19.3 | 19.8 | 20.5 | -     | 20.5 | 21.0 | 21.7 | -    |
|       |         | HI PR                       | 229  | 246  | 260  | -    | 257  | 276  | 292  | -    | 292  | 314  | 332  | -    | 333  | 358  | 378  | -     | 374  | 403  | 425  | -     | 413  | 445  | 470  | -    |
|       | LO PR   | 101                         | 108  | 118  | -    | 107  | 114  | 125  | -    | 111  | 119  | 129  | -    | 117  | 125  | 136  | -    | 123   | 130  | 142  | -    | 127   | 135  | 147  | -    |      |
|       | 1750    | MBh                         | 54.2 | 56.2 | 61.6 | -    | 53.0 | 54.9 | 60.1 | -    | 51.7 | 53.6 | 58.7 | -    | 50.4 | 52.3 | 57.3 | -     | 47.9 | 49.7 | 54.4 | -     | 44.4 | 46.0 | 50.4 | -    |
|       |         | S/T                         | 0.69 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -     | 0.79 | 0.66 | 0.46 | -     | 0.80 | 0.66 | 0.46 | -    |
|       |         | ΔT                          | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -     | 20   | 17   | 13   | -     | 19   | 16   | 12   | -    |
|       |         | kW                          | 3.96 | 4.04 | 4.17 | -    | 4.26 | 4.35 | 4.48 | -    | 4.52 | 4.62 | 4.76 | -    | 4.75 | 4.85 | 5.01 | -     | 4.95 | 5.05 | 5.22 | -     | 5.12 | 5.23 | 5.40 | -    |
|       |         | Amps                        | 14.8 | 15.2 | 15.7 | -    | 16.1 | 16.4 | 17.0 | -    | 17.5 | 17.9 | 18.5 | -    | 18.7 | 19.1 | 19.8 | -     | 19.9 | 20.4 | 21.1 | -     | 21.1 | 21.6 | 22.4 | -    |
| HI PR |         | 236                         | 254  | 268  | -    | 265  | 285  | 301  | -    | 301  | 324  | 342  | -    | 343  | 369  | 390  | -    | 386   | 415  | 438  | -    | 426   | 459  | 484  | -    |      |
| LO PR | 105     | 111                         | 122  | -    | 111  | 118  | 128  | -    | 115  | 122  | 133  | -    | 121  | 128  | 140  | -    | 126  | 135   | 147  | -    | 131  | 139   | 152  | -    |      |      |
| 2000  | MBh     | 55.9                        | 57.9 | 63.4 | -    | 54.6 | 56.5 | 62.0 | -    | 53.3 | 55.2 | 60.5 | -    | 52.0 | 53.9 | 59.0 | -    | 49.4  | 51.2 | 56.1 | -    | 45.7  | 47.4 | 51.9 | -    |      |
|       | S/T     | 0.73                        | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.44 | -    | 0.77 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.83  | 0.69 | 0.48 | -    | 0.83  | 0.70 | 0.48 | -    |      |
|       | ΔT      | 19                          | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 13   | -    | 19    | 16   | 12   | -    | 18    | 15   | 12   | -    |      |
|       | kW      | 3.99                        | 4.07 | 4.20 | -    | 4.29 | 4.38 | 4.52 | -    | 4.56 | 4.65 | 4.80 | -    | 4.79 | 4.89 | 5.05 | -    | 4.99  | 5.10 | 5.26 | -    | 5.16  | 5.27 | 5.44 | -    |      |
|       | Amps    | 15.0                        | 15.3 | 15.8 | -    | 16.2 | 16.6 | 17.2 | -    | 17.6 | 18.1 | 18.7 | -    | 18.9 | 19.3 | 20.0 | -    | 20.1  | 20.6 | 21.3 | -    | 21.3  | 21.8 | 22.6 | -    |      |
|       | HI PR   | 238                         | 256  | 271  | -    | 267  | 288  | 304  | -    | 304  | 327  | 346  | -    | 346  | 373  | 394  | -    | 390   | 419  | 443  | -    | 430   | 463  | 489  | -    |      |
| LO PR | 106     | 112                         | 123  | -    | 112  | 119  | 130  | -    | 116  | 123  | 135  | -    | 122  | 130  | 142  | -    | 128  | 136   | 148  | -    | 132  | 141   | 153  | -    |      |      |
| 75    | 1500    | MBh                         | 50.9 | 52.4 | 56.7 | 60.9 | 49.7 | 51.2 | 55.4 | 59.5 | 48.5 | 50.0 | 54.1 | 58.1 | 47.3 | 48.8 | 52.8 | 56.6  | 45.0 | 46.3 | 50.1 | 53.8  | 41.7 | 42.9 | 46.4 | 49.8 |
|       |         | S/T                         | 0.76 | 0.68 | 0.51 | 0.33 | 0.79 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36  | 0.87 | 0.77 | 0.59 | 0.38  | 0.87 | 0.78 | 0.59 | 0.38 |
|       |         | ΔT                          | 24   | 22   | 18   | 12   | 24   | 22   | 18   | 13   | 24   | 22   | 18   | 13   | 24   | 22   | 18   | 13    | 24   | 22   | 18   | 12    | 22   | 21   | 17   | 12   |
|       |         | kW                          | 3.90 | 3.98 | 4.10 | 4.23 | 4.19 | 4.28 | 4.41 | 4.55 | 4.45 | 4.54 | 4.68 | 4.84 | 4.67 | 4.77 | 4.93 | 5.09  | 4.86 | 4.97 | 5.13 | 5.30  | 5.03 | 5.14 | 5.31 | 5.48 |
|       |         | Amps                        | 14.6 | 14.9 | 15.4 | 16.0 | 15.8 | 16.1 | 16.7 | 17.3 | 17.1 | 17.6 | 18.1 | 18.8 | 18.3 | 18.8 | 19.4 | 20.2  | 19.5 | 20.0 | 20.7 | 21.5  | 20.7 | 21.2 | 21.9 | 22.8 |
|       |         | HI PR                       | 231  | 249  | 263  | 274  | 259  | 279  | 295  | 307  | 295  | 317  | 335  | 350  | 336  | 362  | 382  | 398   | 378  | 407  | 430  | 448   | 418  | 449  | 475  | 495  |
|       | LO PR   | 103                         | 109  | 119  | 127  | 108  | 115  | 126  | 134  | 113  | 120  | 131  | 139  | 118  | 126  | 137  | 146  | 124   | 132  | 144  | 153  | 128   | 136  | 149  | 159  |      |
|       | 1750    | MBh                         | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4  | 48.7 | 50.2 | 54.3 | 58.3  | 45.1 | 46.5 | 50.3 | 54.0 |
|       |         | S/T                         | 0.79 | 0.71 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.59 | 0.38  | 0.90 | 0.80 | 0.61 | 0.39  | 0.91 | 0.81 | 0.61 | 0.39 |
|       |         | ΔT                          | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 18   | 12    | 23   | 21   | 17   | 12    | 21   | 20   | 16   | 11   |
|       |         | kW                          | 3.99 | 4.07 | 4.20 | 4.33 | 4.29 | 4.38 | 4.52 | 4.66 | 4.56 | 4.65 | 4.80 | 4.96 | 4.79 | 4.89 | 5.05 | 5.22  | 4.99 | 5.10 | 5.26 | 5.44  | 5.16 | 5.27 | 5.44 | 5.63 |
|       |         | Amps                        | 15.0 | 15.3 | 15.8 | 16.4 | 16.2 | 16.6 | 17.2 | 17.8 | 17.6 | 18.1 | 18.7 | 19.4 | 18.9 | 19.3 | 20.0 | 20.8  | 20.1 | 20.6 | 21.3 | 22.1  | 21.3 | 21.8 | 22.6 | 23.5 |
| HI PR |         | 238                         | 256  | 271  | 282  | 267  | 288  | 304  | 317  | 304  | 327  | 346  | 360  | 346  | 373  | 394  | 411  | 390   | 419  | 443  | 462  | 431   | 463  | 489  | 510  |      |
| LO PR | 106     | 112                         | 123  | 131  | 112  | 119  | 130  | 138  | 116  | 123  | 135  | 144  | 122  | 130  | 142  | 151  | 128  | 136   | 148  | 158  | 132  | 141   | 153  | 163  |      |      |
| 2000  | MBh     | 56.8                        | 58.5 | 63.3 | 67.9 | 55.5 | 57.1 | 61.8 | 66.4 | 54.2 | 55.8 | 60.4 | 64.8 | 52.8 | 54.4 | 58.9 | 63.2 | 50.2  | 51.7 | 55.9 | 60.0 | 46.5  | 47.9 | 51.8 | 55.6 |      |
|       | S/T     | 0.83                        | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.91 | 0.81 | 0.61 | 0.39 | 0.94  | 0.84 | 0.64 | 0.41 | 0.95  | 0.85 | 0.64 | 0.41 |      |
|       | ΔT      | 22                          | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22    | 20   | 16   | 11   | 20    | 19   | 15   | 11   |      |
|       | kW      | 4.02                        | 4.11 | 4.23 | 4.37 | 4.33 | 4.42 | 4.56 | 4.70 | 4.59 | 4.69 | 4.84 | 5.00 | 4.83 | 4.93 | 5.09 | 5.26 | 5.03  | 5.14 | 5.31 | 5.48 | 5.20  | 5.32 | 5.49 | 5.67 |      |
|       | Amps    | 15.1                        | 15.5 | 16.0 | 16.6 | 16.4 | 16.8 | 17.3 | 18.0 | 17.8 | 18.2 | 18.8 | 19.6 | 19.0 | 19.5 | 20.2 | 20.9 | 20.3  | 20.8 | 21.5 | 22.3 | 21.5  | 22.0 | 22.8 | 23.7 |      |
|       | HI PR   | 241                         | 259  | 274  | 285  | 270  | 291  | 307  | 320  | 307  | 331  | 349  | 364  | 350  | 376  | 398  | 415  | 394   | 424  | 447  | 466  | 435   | 468  | 494  | 515  |      |
| LO PR | 107     | 114                         | 124  | 132  | 113  | 120  | 131  | 139  | 117  | 125  | 136  | 145  | 123  | 131  | 143  | 152  | 129  | 137   | 150  | 160  | 133  | 142   | 155  | 165  |      |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power



# EXPANDED COOLING DATA — GSX130611\*/CA\*F4961\*6D\*+EEP

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |         | 65                          |      |      |      | 75   |      |      |      | 85   |      |      |      | 95   |      |      |      | 105  |      |      |      | 115  |      |      |      |      |
|       |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |      |
| 70    | 1500    | MBh                         | 53.8 | 55.7 | 61.0 | -    | 52.5 | 54.4 | 59.6 | -    | 51.3 | 53.1 | 58.2 | -    | 50.0 | 51.8 | 56.8 | -    | 47.5 | 49.2 | 53.9 | -    | 44.0 | 45.6 | 50.0 | -    |
|       |         | S/T                         | 0.66 | 0.55 | 0.38 | -    | 0.68 | 0.57 | 0.39 | -    | 0.70 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.42 | -    | 0.75 | 0.62 | 0.43 | -    | 0.75 | 0.63 | 0.44 | -    |
|       |         | ΔT                          | 22   | 19   | 14   | -    | 22   | 19   | 14   | -    | 22   | 19   | 14   | -    | 22   | 19   | 14   | -    | 22   | 19   | 14   | -    | 20   | 18   | 13   | -    |
|       |         | kW                          | 3.97 | 4.05 | 4.18 | -    | 4.27 | 4.37 | 4.51 | -    | 4.54 | 4.64 | 4.80 | -    | 4.78 | 4.89 | 5.05 | -    | 4.99 | 5.10 | 5.27 | -    | 5.16 | 5.28 | 5.45 | -    |
|       |         | Amps                        | 15.4 | 15.8 | 16.3 | -    | 16.7 | 17.1 | 17.6 | -    | 18.1 | 18.6 | 19.2 | -    | 19.4 | 19.9 | 20.6 | -    | 20.7 | 21.2 | 21.9 | -    | 22.0 | 22.5 | 23.3 | -    |
|       |         | HI PR                       | 228  | 245  | 259  | -    | 256  | 275  | 291  | -    | 291  | 313  | 331  | -    | 331  | 357  | 377  | -    | 373  | 401  | 424  | -    | 412  | 443  | 468  | -    |
|       | LO PR   | 98                          | 104  | 114  | -    | 103  | 110  | 120  | -    | 107  | 114  | 125  | -    | 113  | 120  | 131  | -    | 118  | 126  | 137  | -    | 122  | 130  | 142  | -    |      |
|       | 1750    | MBh                         | 55.4 | 57.4 | 62.9 | -    | 54.1 | 56.1 | 61.4 | -    | 52.8 | 54.7 | 59.9 | -    | 51.5 | 53.4 | 58.5 | -    | 48.9 | 50.7 | 55.6 | -    | 45.3 | 47.0 | 51.5 | -    |
|       |         | S/T                         | 0.69 | 0.57 | 0.40 | -    | 0.71 | 0.60 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.79 | 0.66 | 0.46 | -    |
|       |         | ΔT                          | 20   | 17   | 13   | -    | 20   | 18   | 13   | -    | 20   | 18   | 13   | -    | 20   | 18   | 13   | -    | 20   | 17   | 13   | -    | 19   | 16   | 12   | -    |
|       |         | kW                          | 4.00 | 4.09 | 4.21 | -    | 4.31 | 4.40 | 4.54 | -    | 4.58 | 4.68 | 4.84 | -    | 4.82 | 4.93 | 5.09 | -    | 5.03 | 5.14 | 5.31 | -    | 5.20 | 5.32 | 5.50 | -    |
|       |         | Amps                        | 15.5 | 15.9 | 16.4 | -    | 16.8 | 17.2 | 17.8 | -    | 18.3 | 18.8 | 19.4 | -    | 19.6 | 20.1 | 20.8 | -    | 20.9 | 21.4 | 22.2 | -    | 22.2 | 22.7 | 23.5 | -    |
| HI PR |         | 230                         | 248  | 262  | -    | 258  | 278  | 294  | -    | 294  | 316  | 334  | -    | 335  | 360  | 380  | -    | 377  | 405  | 428  | -    | 416  | 448  | 473  | -    |      |
| LO PR | 99      | 105                         | 115  | -    | 104  | 111  | 121  | -    | 108  | 115  | 126  | -    | 114  | 121  | 132  | -    | 119  | 127  | 139  | -    | 124  | 131  | 143  | -    |      |      |
| 2000  | MBh     | 55.6                        | 57.7 | 63.2 | -    | 54.3 | 56.3 | 61.7 | -    | 53.0 | 55.0 | 60.2 | -    | 51.8 | 53.6 | 58.8 | -    | 49.2 | 51.0 | 55.8 | -    | 45.5 | 47.2 | 51.7 | -    |      |
|       | S/T     | 0.70                        | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -    | 0.80 | 0.67 | 0.46 | -    |      |
|       | ΔT      | 18                          | 15   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -    |      |
|       | kW      | 4.03                        | 4.12 | 4.25 | -    | 4.34 | 4.44 | 4.58 | -    | 4.62 | 4.72 | 4.88 | -    | 4.86 | 4.97 | 5.13 | -    | 5.07 | 5.18 | 5.36 | -    | 5.25 | 5.37 | 5.55 | -    |      |
|       | Amps    | 15.7                        | 16.0 | 16.6 | -    | 17.0 | 17.4 | 18.0 | -    | 18.5 | 18.9 | 19.6 | -    | 19.8 | 20.3 | 21.0 | -    | 21.1 | 21.6 | 22.4 | -    | 22.4 | 22.9 | 23.7 | -    |      |
|       | HI PR   | 233                         | 250  | 264  | -    | 261  | 281  | 297  | -    | 297  | 319  | 337  | -    | 338  | 364  | 384  | -    | 380  | 409  | 432  | -    | 420  | 452  | 477  | -    |      |
| LO PR | 100     | 106                         | 116  | -    | 105  | 112  | 122  | -    | 110  | 117  | 127  | -    | 115  | 122  | 134  | -    | 121  | 128  | 140  | -    | 125  | 133  | 145  | -    |      |      |
| 75    | 1500    | MBh                         | 54.7 | 56.3 | 60.9 | 65.4 | 53.4 | 55.0 | 59.5 | 63.9 | 52.1 | 53.7 | 58.1 | 62.3 | 50.9 | 52.4 | 56.7 | 60.8 | 48.3 | 49.7 | 53.8 | 57.8 | 44.7 | 46.1 | 49.9 | 53.5 |
|       |         | S/T                         | 0.75 | 0.67 | 0.50 | 0.32 | 0.77 | 0.69 | 0.52 | 0.34 | 0.79 | 0.71 | 0.54 | 0.35 | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 |
|       |         | ΔT                          | 25   | 23   | 19   | 13   | 25   | 23   | 19   | 13   | 25   | 23   | 19   | 13   | 26   | 23   | 19   | 13   | 26   | 23   | 19   | 13   | 23   | 22   | 18   | 12   |
|       |         | kW                          | 4.00 | 4.09 | 4.22 | 4.35 | 4.31 | 4.40 | 4.55 | 4.69 | 4.58 | 4.68 | 4.84 | 5.00 | 4.82 | 4.93 | 5.09 | 5.26 | 5.03 | 5.14 | 5.31 | 5.49 | 5.20 | 5.32 | 5.50 | 5.69 |
|       |         | Amps                        | 15.5 | 15.9 | 16.4 | 17.1 | 16.8 | 17.2 | 17.8 | 18.5 | 18.3 | 18.8 | 19.4 | 20.2 | 19.6 | 20.1 | 20.8 | 21.6 | 20.9 | 21.4 | 22.2 | 23.0 | 22.2 | 22.7 | 23.5 | 24.4 |
|       |         | HI PR                       | 230  | 248  | 262  | 273  | 258  | 278  | 294  | 306  | 294  | 316  | 334  | 348  | 335  | 360  | 380  | 397  | 377  | 405  | 428  | 446  | 416  | 448  | 473  | 493  |
|       | LO PR   | 99                          | 105  | 115  | 122  | 104  | 111  | 121  | 129  | 108  | 115  | 126  | 134  | 114  | 121  | 132  | 141  | 119  | 127  | 139  | 148  | 124  | 131  | 143  | 153  |      |
|       | 1750    | MBh                         | 56.3 | 58.0 | 62.7 | 67.3 | 55.0 | 56.6 | 61.3 | 65.8 | 53.7 | 55.3 | 59.8 | 64.2 | 52.4 | 53.9 | 58.4 | 62.6 | 49.8 | 51.2 | 55.5 | 59.5 | 46.1 | 47.5 | 51.4 | 55.1 |
|       |         | S/T                         | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 |
|       |         | ΔT                          | 23   | 21   | 17   | 12   | 23   | 22   | 18   | 12   | 23   | 22   | 18   | 12   | 24   | 22   | 18   | 12   | 24   | 21   | 18   | 12   | 22   | 20   | 16   | 11   |
|       |         | kW                          | 4.03 | 4.12 | 4.25 | 4.39 | 4.34 | 4.44 | 4.58 | 4.73 | 4.62 | 4.72 | 4.88 | 5.04 | 4.86 | 4.97 | 5.14 | 5.31 | 5.07 | 5.18 | 5.36 | 5.54 | 5.25 | 5.37 | 5.55 | 5.74 |
|       |         | Amps                        | 15.7 | 16.1 | 16.6 | 17.2 | 17.0 | 17.4 | 18.0 | 18.7 | 18.5 | 18.9 | 19.6 | 20.3 | 19.8 | 20.3 | 21.0 | 21.8 | 21.1 | 21.6 | 22.4 | 23.2 | 22.4 | 22.9 | 23.7 | 24.7 |
| HI PR |         | 233                         | 250  | 264  | 276  | 261  | 281  | 297  | 309  | 297  | 320  | 337  | 352  | 338  | 364  | 384  | 401  | 380  | 409  | 432  | 451  | 420  | 452  | 478  | 498  |      |
| LO PR | 100     | 106                         | 116  | 123  | 105  | 112  | 122  | 130  | 110  | 117  | 127  | 136  | 115  | 122  | 134  | 142  | 121  | 128  | 140  | 149  | 125  | 133  | 145  | 154  |      |      |
| 2000  | MBh     | 56.6                        | 58.3 | 63.1 | 67.7 | 55.3 | 56.9 | 61.6 | 66.1 | 53.9 | 55.5 | 60.1 | 64.5 | 52.6 | 54.2 | 58.7 | 63.0 | 50.0 | 51.5 | 55.7 | 59.8 | 46.3 | 47.7 | 51.6 | 55.4 |      |
|       | S/T     | 0.79                        | 0.71 | 0.54 | 0.35 | 0.82 | 0.73 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.91 | 0.81 | 0.62 | 0.40 |      |
|       | ΔT      | 21                          | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 15   | 10   |      |
|       | kW      | 4.06                        | 4.15 | 4.28 | 4.42 | 4.38 | 4.48 | 4.62 | 4.77 | 4.66 | 4.76 | 4.92 | 5.08 | 4.90 | 5.01 | 5.18 | 5.35 | 5.11 | 5.23 | 5.40 | 5.59 | 5.29 | 5.41 | 5.59 | 5.78 |      |
|       | Amps    | 15.8                        | 16.2 | 16.7 | 17.4 | 17.1 | 17.6 | 18.1 | 18.8 | 18.7 | 19.1 | 19.8 | 20.5 | 20.0 | 20.5 | 21.2 | 22.0 | 21.3 | 21.8 | 22.6 | 23.5 | 22.6 | 23.2 | 24.0 | 24.9 |      |
|       | HI PR   | 235                         | 253  | 267  | 278  | 264  | 284  | 300  | 312  | 300  | 323  | 341  | 355  | 341  | 367  | 388  | 405  | 384  | 413  | 437  | 455  | 424  | 457  | 482  | 503  |      |
| LO PR | 101     | 107                         | 117  | 125  | 106  | 113  | 124  | 132  | 111  | 118  | 129  | 137  | 116  | 124  | 135  | 144  | 122  | 130  | 141  | 151  | 126  | 134  | 146  | 156  |      |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

# EXPANDED COOLING DATA — GSX130611\*/CA\*F4961\*6D\*+EEP (CONT.)

| IDB   | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |         | 65                          |      |      |      | 75   |      |      |      | 85   |      |      |      | 95   |      |      |      | 105  |      |      |      | 115  |      |      |      |      |
|       |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |      |
| 80    | 1500    | MBh                         | 55.6 | 56.9 | 60.7 | 64.9 | 54.3 | 55.5 | 59.3 | 63.4 | 53.0 | 54.2 | 57.9 | 61.9 | 51.8 | 52.9 | 56.5 | 60.4 | 49.2 | 50.2 | 53.7 | 57.4 | 45.5 | 46.5 | 49.7 | 53.2 |
|       |         | S/T                         | 0.82 | 0.77 | 0.62 | 0.47 | 0.85 | 0.80 | 0.65 | 0.48 | 0.87 | 0.82 | 0.66 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.94 | 0.88 | 0.72 | 0.54 |
|       |         | ΔT                          | 28   | 27   | 23   | 19   | 28   | 27   | 24   | 19   | 28   | 27   | 24   | 19   | 28   | 27   | 24   | 19   | 28   | 27   | 23   | 19   | 26   | 25   | 22   | 17   |
|       |         | kW                          | 4.03 | 4.12 | 4.25 | 4.39 | 4.35 | 4.44 | 4.58 | 4.73 | 4.62 | 4.72 | 4.88 | 5.04 | 4.86 | 4.97 | 5.14 | 5.31 | 5.07 | 5.18 | 5.36 | 5.54 | 5.25 | 5.37 | 5.55 | 5.74 |
|       |         | Amps                        | 15.7 | 16.1 | 16.6 | 17.2 | 17.0 | 17.4 | 18.0 | 18.7 | 18.5 | 18.9 | 19.6 | 20.3 | 19.8 | 20.3 | 21.0 | 21.8 | 21.1 | 21.6 | 22.4 | 23.2 | 22.4 | 22.9 | 23.7 | 24.7 |
|       |         | HI PR                       | 233  | 250  | 264  | 276  | 261  | 281  | 297  | 309  | 297  | 320  | 337  | 352  | 338  | 364  | 384  | 401  | 380  | 409  | 432  | 451  | 420  | 452  | 478  | 498  |
|       | LO PR   | 100                         | 106  | 116  | 123  | 105  | 112  | 122  | 130  | 110  | 117  | 127  | 136  | 115  | 122  | 134  | 142  | 121  | 128  | 140  | 149  | 125  | 133  | 145  | 154  |      |
|       | MBh     | 57.3                        | 58.6 | 62.6 | 66.9 | 56.0 | 57.2 | 61.1 | 65.3 | 54.6 | 55.8 | 59.6 | 63.8 | 53.3 | 54.5 | 58.2 | 62.2 | 50.6 | 51.7 | 55.3 | 59.1 | 46.9 | 47.9 | 51.2 | 54.7 |      |
|       | S/T     | 0.86                        | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.85 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.92 | 0.75 | 0.56 |      |
|       | ΔT      | 26                          | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 18   | 27   | 25   | 22   | 17   | 25   | 23   | 20   | 16   |      |
|       | kW      | 4.07                        | 4.15 | 4.28 | 4.42 | 4.38 | 4.48 | 4.62 | 4.77 | 4.66 | 4.76 | 4.92 | 5.08 | 4.90 | 5.01 | 5.18 | 5.35 | 5.11 | 5.23 | 5.40 | 5.59 | 5.29 | 5.41 | 5.59 | 5.79 |      |
|       | Amps    | 15.8                        | 16.2 | 16.7 | 17.4 | 17.1 | 17.6 | 18.2 | 18.9 | 18.7 | 19.1 | 19.8 | 20.5 | 20.0 | 20.5 | 21.2 | 22.0 | 21.3 | 21.8 | 22.6 | 23.5 | 22.6 | 23.2 | 24.0 | 24.9 |      |
| HI PR | 235     | 253                         | 267  | 279  | 264  | 284  | 300  | 313  | 300  | 323  | 341  | 355  | 342  | 368  | 388  | 405  | 384  | 414  | 437  | 455  | 425  | 457  | 482  | 503  |      |      |
| LO PR | 101     | 107                         | 117  | 125  | 107  | 113  | 124  | 132  | 111  | 118  | 129  | 137  | 116  | 124  | 135  | 144  | 122  | 130  | 142  | 151  | 126  | 134  | 146  | 156  |      |      |
| 85    | 1500    | MBh                         | 56.6 | 57.7 | 60.4 | 64.5 | 55.3 | 56.4 | 59.0 | 63.0 | 54.0 | 55.0 | 57.6 | 61.5 | 52.7 | 53.7 | 56.2 | 60.0 | 50.0 | 51.0 | 53.4 | 57.0 | 46.3 | 47.2 | 49.5 | 52.8 |
|       |         | S/T                         | 0.86 | 0.83 | 0.75 | 0.61 | 0.89 | 0.86 | 0.77 | 0.63 | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.98 | 0.94 | 0.85 | 0.69 | 0.98 | 0.95 | 0.86 | 0.70 |
|       |         | ΔT                          | 30   | 29   | 28   | 24   | 30   | 30   | 28   | 24   | 30   | 30   | 28   | 24   | 30   | 30   | 28   | 24   | 30   | 29   | 28   | 24   | 28   | 28   | 26   | 23   |
|       |         | kW                          | 4.07 | 4.15 | 4.28 | 4.42 | 4.38 | 4.48 | 4.62 | 4.77 | 4.66 | 4.76 | 4.92 | 5.08 | 4.90 | 5.01 | 5.18 | 5.35 | 5.11 | 5.23 | 5.40 | 5.59 | 5.29 | 5.41 | 5.59 | 5.79 |
|       |         | Amps                        | 15.8 | 16.2 | 16.7 | 17.4 | 17.1 | 17.6 | 18.2 | 18.9 | 18.7 | 19.1 | 19.8 | 20.5 | 20.0 | 20.5 | 21.2 | 22.0 | 21.3 | 21.8 | 22.6 | 23.5 | 22.6 | 23.2 | 24.0 | 24.9 |
|       |         | HI PR                       | 235  | 253  | 267  | 279  | 264  | 284  | 300  | 313  | 300  | 323  | 341  | 355  | 342  | 368  | 388  | 405  | 384  | 414  | 437  | 455  | 425  | 457  | 482  | 503  |
|       | LO PR   | 101                         | 107  | 117  | 125  | 107  | 113  | 124  | 132  | 111  | 118  | 129  | 137  | 116  | 124  | 135  | 144  | 122  | 130  | 142  | 151  | 126  | 134  | 146  | 156  |      |
|       | MBh     | 58.3                        | 59.4 | 62.2 | 66.4 | 56.9 | 58.1 | 60.8 | 64.9 | 55.6 | 56.7 | 59.4 | 63.3 | 54.2 | 55.3 | 57.9 | 61.8 | 51.5 | 52.5 | 55.0 | 58.7 | 47.7 | 48.7 | 51.0 | 54.4 |      |
|       | S/T     | 0.90                        | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 |      |
|       | ΔT      | 28                          | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 28   | 26   | 23   | 27   | 27   | 26   | 22   | 25   | 25   | 24   | 21   |      |
|       | kW      | 4.10                        | 4.19 | 4.32 | 4.46 | 4.42 | 4.51 | 4.66 | 4.81 | 4.70 | 4.80 | 4.96 | 5.12 | 4.95 | 5.06 | 5.22 | 5.40 | 5.16 | 5.27 | 5.45 | 5.63 | 5.34 | 5.46 | 5.64 | 5.84 |      |
|       | Amps    | 16.0                        | 16.4 | 16.9 | 17.6 | 17.3 | 17.7 | 18.3 | 19.0 | 18.8 | 19.3 | 20.0 | 20.7 | 20.2 | 20.7 | 21.4 | 22.2 | 21.5 | 22.0 | 22.8 | 23.7 | 22.8 | 23.4 | 24.2 | 25.1 |      |
| HI PR | 237     | 255                         | 270  | 281  | 266  | 287  | 303  | 316  | 303  | 326  | 344  | 359  | 345  | 371  | 392  | 409  | 388  | 418  | 441  | 460  | 429  | 461  | 487  | 508  |      |      |
| LO PR | 102     | 108                         | 118  | 126  | 108  | 114  | 125  | 133  | 112  | 119  | 130  | 138  | 117  | 125  | 136  | 145  | 123  | 131  | 143  | 152  | 127  | 135  | 148  | 157  |      |      |
| 88    | 1500    | MBh                         | 56.6 | 57.7 | 60.4 | 64.5 | 55.3 | 56.4 | 59.0 | 63.0 | 54.0 | 55.0 | 57.6 | 61.5 | 52.7 | 53.7 | 56.2 | 60.0 | 50.0 | 51.0 | 53.4 | 57.0 | 46.3 | 47.2 | 49.5 | 52.8 |
|       |         | S/T                         | 0.86 | 0.83 | 0.75 | 0.61 | 0.89 | 0.86 | 0.77 | 0.63 | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.98 | 0.94 | 0.85 | 0.69 | 0.98 | 0.95 | 0.86 | 0.70 |
|       |         | ΔT                          | 30   | 29   | 28   | 24   | 30   | 30   | 28   | 24   | 30   | 30   | 28   | 24   | 30   | 30   | 28   | 24   | 30   | 29   | 28   | 24   | 28   | 28   | 26   | 23   |
|       |         | kW                          | 4.07 | 4.15 | 4.28 | 4.42 | 4.38 | 4.48 | 4.62 | 4.77 | 4.66 | 4.76 | 4.92 | 5.08 | 4.90 | 5.01 | 5.18 | 5.35 | 5.11 | 5.23 | 5.40 | 5.59 | 5.29 | 5.41 | 5.59 | 5.79 |
|       |         | Amps                        | 15.8 | 16.2 | 16.7 | 17.4 | 17.1 | 17.6 | 18.2 | 18.9 | 18.7 | 19.1 | 19.8 | 20.5 | 20.0 | 20.5 | 21.2 | 22.0 | 21.3 | 21.8 | 22.6 | 23.5 | 22.6 | 23.2 | 24.0 | 24.9 |
|       |         | HI PR                       | 235  | 253  | 267  | 279  | 264  | 284  | 300  | 313  | 300  | 323  | 341  | 355  | 342  | 368  | 388  | 405  | 384  | 414  | 437  | 455  | 425  | 457  | 482  | 503  |
|       | LO PR   | 101                         | 107  | 117  | 125  | 107  | 113  | 124  | 132  | 111  | 118  | 129  | 137  | 116  | 124  | 135  | 144  | 122  | 130  | 142  | 151  | 126  | 134  | 146  | 156  |      |
|       | MBh     | 58.3                        | 59.4 | 62.2 | 66.4 | 56.9 | 58.1 | 60.8 | 64.9 | 55.6 | 56.7 | 59.4 | 63.3 | 54.2 | 55.3 | 57.9 | 61.8 | 51.5 | 52.5 | 55.0 | 58.7 | 47.7 | 48.7 | 51.0 | 54.4 |      |
|       | S/T     | 0.90                        | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 |      |
|       | ΔT      | 28                          | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 28   | 26   | 23   | 27   | 27   | 26   | 22   | 25   | 25   | 24   | 21   |      |
|       | kW      | 4.10                        | 4.19 | 4.32 | 4.46 | 4.42 | 4.51 | 4.66 | 4.81 | 4.70 | 4.80 | 4.96 | 5.12 | 4.95 | 5.06 | 5.22 | 5.40 | 5.16 | 5.27 | 5.45 | 5.63 | 5.34 | 5.46 | 5.64 | 5.84 |      |
|       | Amps    | 16.0                        | 16.4 | 16.9 | 17.6 | 17.3 | 17.7 | 18.3 | 19.0 | 18.8 | 19.3 | 20.0 | 20.7 | 20.2 | 20.7 | 21.4 | 22.2 | 21.5 | 22.0 | 22.8 | 23.7 | 22.8 | 23.4 | 24.2 | 25.1 |      |
| HI PR | 237     | 255                         | 270  | 281  | 266  | 287  | 303  | 316  | 303  | 326  | 344  | 359  | 345  | 371  | 392  | 409  | 388  | 418  | 441  | 460  | 429  | 461  | 487  | 508  |      |      |
| LO PR | 102     | 108                         | 118  | 126  | 108  | 114  | 125  | 133  | 112  | 119  | 130  | 138  | 117  | 125  | 136  | 145  | 123  | 131  | 143  | 152  | 127  | 135  | 148  | 157  |      |      |

Amps = outdoor unit amps (comp.+fan)  
kW = Total system power

Shaded area reflects AHRI conditions

IDB: Entering Indoor Dry Bulb Temperature  
High and low pressures are measured at the liquid and suction service valves.

# AHRI RATINGS

| OUTDOOR UNIT    | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM | AHRI #  |
|-----------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|-----|---------|
|                 | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |     |         |
| GSX13<br>0181E* | ACNF18XX16D*                |                | 16,800             | 12,800             | 13.0              | 10.8             | 600 | 5039733 |
|                 | ACNF24XX16D*                |                | 17,000             | 13,000             | 13.0              | 10.8             | 600 | 5039734 |
|                 | ARPT18B14A*                 |                | 17,400             | 13,300             | 13.0              | 11.0             | 600 | 5360106 |
|                 | ARPT24B14A*                 |                | 17,200             | 13,100             | 13.0              | 11.0             | 600 | 5378531 |
|                 | ARUF18B14A*                 |                | 17,200             | 13,100             | 13.0              | 11.0             | 600 | 5360107 |
|                 | ARUF18B14A*+TXV             |                | 17,200             | 13,100             | 13.0              | 11.0             | 600 | 5378529 |
|                 | ARUF24B14B*                 |                | 17,200             | 12,800             | 13.0              | 11.0             | 600 | 5647167 |
|                 | ARUF24B14B*+TXV             |                | 17,200             | 12,800             | 13.5              | 11.0             | 600 | 5647168 |
|                 | ASPF183016E*                |                | 18,800             | 14,300             | 14.0              | 11.5             | 635 | 5039737 |
|                 | AVPTC183014A*               |                | 17,800             | 13,600             | 14.0              | 11.5             | 600 | 5039738 |
|                 | AWUF18XX16B*                |                | 17,200             | 13,100             | 13.0              | 11.0             | 600 | 5039739 |
|                 | AWUF31XX16A*                |                | 17,200             | 13,100             | 14.0              | 11.3             | 600 | 5039740 |
|                 | CA*F1824*6D*                | A*VC80604B*B*  | 18,000             | 13,700             | 14.0              | 11.5             | 675 | 5039742 |
|                 | CA*F1824*6D*                | G*E80603B*B*   | 17,800             | 13,600             | 14.0              | 11.5             | 640 | 5039744 |
|                 | CA*F1824*6D*                | G*VC80604B*B*  | 18,000             | 13,700             | 14.0              | 11.5             | 670 | 5039746 |
|                 | CA*F1824*6D*                | G*VC950453BXA* | 17,800             | 13,600             | 14.0              | 11.5             | 640 | 5039748 |
|                 | CA*F1824*6D*                | G*VC950704CXA* | 17,800             | 13,600             | 14.0              | 11.5             | 640 | 5532827 |
|                 | CA*F1824*6D*                | G*VM960603BXA* | 18,000             | 13,700             | 14.0              | 11.5             | 670 | 5039749 |
|                 | CA*F1824*6D*+EEP            |                | 17,800             | 13,600             | 13.0              | 11.0             | 650 | 5039750 |
|                 | CA*F1824*6D*+MBVC1200**-1A* |                | 18,200             | 13,900             | 14.0              | 11.5             | 640 | 5039751 |
|                 | CA*F3030*6D*+EEP            |                | 18,000             | 13,700             | 13.0              | 11.0             | 650 | 5561904 |
|                 | CA*F3030*6D*+EEP+TXV        |                | 18,000             | 13,700             | 13.0              | 11.0             | 650 | 5581977 |
|                 | CA*F3131*6D*+EEP            |                | 18,000             | 13,700             | 13.0              | 11.0             | 650 | 5561905 |
|                 | CA*F3131*6D*+EEP+TXV        |                | 18,000             | 13,700             | 13.0              | 11.0             | 650 | 5561906 |
|                 | CHPF1824A6C*+EEP            |                | 17,800             | 13,600             | 13.0              | 11.0             | 650 | 5039752 |
|                 | CHPF2430B6C*                | A*VC80604B*B*  | 17,700             | 13,500             | 14.0              | 11.5             | 660 | 5039796 |
|                 | CHPF2430B6C*                | G*E80603B*B*   | 18,000             | 13,700             | 14.0              | 11.5             | 640 | 5039754 |
|                 | CHPF2430B6C*                | G*VC80604B*B*  | 17,700             | 13,500             | 14.0              | 11.5             | 660 | 5039798 |
|                 | CHPF2430B6C*                | G*VC950453BXA* | 18,200             | 13,900             | 14.0              | 11.5             | 650 | 5039756 |
|                 | CHPF2430B6C*                | G*VM960603BXA* | 18,200             | 13,900             | 14.0              | 11.5             | 675 | 5039757 |
|                 | CHPF2430B6C*+EEP            |                | 17,800             | 13,600             | 13.0              | 11.0             | 650 | 5039758 |
|                 | CHPF2430B6C*+MBVC1200**-1A* |                | 18,200             | 13,900             | 14.0              | 11.5             | 650 | 5039759 |
|                 | CSCF1824N6D*                | A*VC80604B*B*  | 17,700             | 13,500             | 14.0              | 11.5             | 660 | 5039800 |
|                 | CSCF1824N6D*                | G*E80603B*B*   | 18,000             | 13,700             | 14.0              | 11.5             | 640 | 5039760 |
|                 | CSCF1824N6D*                | G*VC80604B*B*  | 17,700             | 13,500             | 14.0              | 11.5             | 660 | 5039801 |
|                 | CSCF1824N6D*                | G*VC950453BXA* | 18,200             | 13,900             | 14.0              | 11.5             | 650 | 5039761 |
|                 | CSCF1824N6D*                | G*VM960603BXA* | 18,200             | 13,900             | 14.0              | 11.5             | 670 | 5039762 |
|                 | CSCF1824N6D*+EEP            |                | 17,800             | 13,600             | 13.0              | 11.0             | 650 | 5039763 |

<sup>1</sup> BTU/h

<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>3</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

**NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

# AHRI RATINGS (CONT.)

| OUTDOOR UNIT                | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|-----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                             | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0241D*             | ACNF24XX16D*                |                | 22,400             | 16,500             | 13.0              | 11.0             | 770     | 4699979 |
|                             | ARPT24B14A*                 |                | 22,400             | 16,500             | 13.0              | 11.0             | 800     | 5360108 |
|                             | ARUF24B14B*                 |                | 22,000             | 16,600             | 13.0              | 11.0             | 800     | 5647169 |
|                             | ARUF24B14B*+TXV             |                | 22,000             | 16,600             | 13.5              | 11.0             | 800     | 5647170 |
|                             | ASPF183016E*                |                | 23,400             | 17,200             | 14.0              | 11.5             | 800     | 4699988 |
|                             | AVPTC183014A*               |                | 23,400             | 17,200             | 14.0              | 11.5             | 820     | 4699989 |
|                             | AWUF24XX16B*                |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 4699990 |
|                             | AWUF30XX16B*                |                | 23,200             | 17,100             | 13.0              | 11.0             | 800     | 4699991 |
|                             | AWUF31XX16A*                |                | 23,000             | 16,900             | 14.0              | 11.3             | 800     | 4699992 |
|                             | AWUF32XX16A*                |                | 23,000             | 16,900             | 14.0              | 11.3             | 800     | 4699993 |
|                             | CA*F1824*6D*                | G*E80603B*B*   | 23,000             | 16,900             | 14.0              | 11.5             | 860     | 5038902 |
|                             | CA*F1824*6D*                | G*VC950453BXA* | 23,000             | 16,900             | 14.0              | 11.5             | 800     | 4700000 |
|                             | CA*F1824*6D*                | G*VC950704CXA* | 23,000             | 16,900             | 14.0              | 11.5             | 800     | 4700001 |
|                             | CA*F1824*6D*                | G*VM960603BXA* | 23,000             | 16,900             | 14.0              | 11.5             | 800     | 4700002 |
|                             | CA*F1824*6D*+EEP            |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 4700003 |
|                             | CA*F1824*6D*+MBVC1200**-1A* |                | 23,000             | 16,900             | 14.0              | 11.5             | 800     | 4700004 |
|                             | CA*F3030*6D*+EEP            |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 5561907 |
|                             | CA*F3030*6D*+EEP+TXV        |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 5581978 |
|                             | CA*F3131*6D*+EEP            |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 5561908 |
|                             | CA*F3131*6D*+EEP+TXV        |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 5561909 |
|                             | CA*F3636*6D*+EEP            |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 5561910 |
|                             | CA*F3636*6D*+EEP+TXV        |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 5561911 |
|                             | CHPF1824A6C*+EEP            |                | 23,000             | 16,900             | 13.0              | 11.0             | 800     | 4700005 |
|                             | CHPF2430B6C*                | G*E80603B*B*   | 23,000             | 16,900             | 14.0              | 11.5             | 860     | 5039075 |
|                             | CHPF2430B6C*                | G*VC950453BXA* | 23,400             | 17,200             | 14.0              | 11.5             | 800     | 4700007 |
|                             | CHPF2430B6C*                | G*VM960603BXA* | 23,400             | 17,200             | 14.0              | 11.5             | 800     | 4700008 |
| CHPF2430B6C*+EEP            |                             | 23,000         | 16,900             | 13.0               | 11.0              | 800              | 4700009 |         |
| CHPF2430B6C*+MBVC1200**-1A* |                             | 23,400         | 17,200             | 14.0               | 11.5              | 800              | 4700010 |         |
| GSX13<br>0301B*             | ACNF30XX16D*                |                | 27,600             | 20,800             | 13.0              | 11.0             | 890     | 4689680 |
|                             | ARPT30B14A*                 |                | 27,000             | 20,400             | 13.0              | 11.0             | 900     | 5383473 |
|                             | ARUF30B14A*                 |                | 27,000             | 20,400             | 13.0              | 11.0             | 900     | 5383471 |
|                             | ARUF30B14A*+TXV             |                | 27,000             | 20,400             | 13.0              | 11.0             | 900     | 5383474 |
|                             | ARUF36C14B*                 |                | 27,200             | 21,400             | 13.0              | 11.0             | 1,000   | 5647171 |
|                             | ARUF36C14B*+TXV             |                | 27,200             | 21,400             | 13.5              | 11.5             | 1,000   | 5647172 |
|                             | ASPF183016E*                |                | 28,400             | 21,400             | 14.0              | 11.5             | 1,050   | 4244346 |
|                             | AVPTC183014A*               |                | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4431248 |
|                             | AWUF30XX16B*                |                | 27,600             | 20,800             | 13.0              | 11.0             | 1,000   | 3287812 |
|                             | AWUF36XX16B*                |                | 27,800             | 21,000             | 13.0              | 11.0             | 1,000   | 3287813 |
|                             | AWUF37XX16B*                |                | 28,000             | 21,200             | 13.0              | 11.0             | 1,000   | 3287814 |
|                             | CA*F3030*6D*                | A*VC950714CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4586365 |
|                             | CA*F3030*6D*                | A*VM960604CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4652224 |
|                             | CA*F3030*6D*                | G*VC950453BXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4355507 |
|                             | CA*F3030*6D*                | G*VC950704CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4355508 |
|                             | CA*F3030*6D*                | G*VC950714CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4355509 |
|                             | CA*F3030*6D*                | G*VM960603BXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4652211 |
|                             | CA*F3030*6D*                | G*VM960604CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4652221 |
|                             | CA*F3030*6D*+EEP            |                | 28,400             | 21,400             | 13.0              | 11.0             | 1,050   | 4355516 |

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# AHRI RATINGS (CONT.)

| OUTDOOR UNIT                | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|-----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                             | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0301B*<br>(cont.)  | CA*F3131*6D*                | A*VC950714CXA* | 28,600             | 21,600             | 14.0              | 11.5             | 1,050   | 4586367 |
|                             | CA*F3131*6D*                | A*VM960604CXA* | 28,600             | 21,600             | 14.0              | 11.5             | 1,050   | 4652272 |
|                             | CA*F3131*6D*                | G*VC950453BXA* | 28,600             | 21,600             | 14.0              | 11.5             | 1,000   | 4385557 |
|                             | CA*F3131*6D*                | G*VC950704CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 900     | 4385556 |
|                             | CA*F3131*6D*                | G*VC950714CXA* | 28,600             | 21,600             | 14.0              | 11.5             | 1,050   | 4385555 |
|                             | CA*F3131*6D*                | G*VM960603BXA* | 28,600             | 21,600             | 14.0              | 11.5             | 1,000   | 4652264 |
|                             | CA*F3131*6D*                | G*VM960604CXA* | 28,600             | 21,600             | 14.0              | 11.5             | 1,050   | 4652273 |
|                             | CA*F3131*6D*+EEP            |                | 28,600             | 21,600             | 13.0              | 11.0             | 1,050   | 4385558 |
|                             | CA*F3131*6D*+MBVC1200**-1A* |                | 28,400             | 21,400             | 14.0              | 11.5             | 950     | 4385559 |
|                             | CA*F3636*6D*+EEP            |                | 28,400             | 21,400             | 13.0              | 11.0             | 1,000   | 5561912 |
|                             | CA*F3636*6D*+EEP+TXV        |                | 28,400             | 21,400             | 13.0              | 11.0             | 1,000   | 5561913 |
|                             | CA*F3642*6D*+EEP            |                | 28,400             | 21,400             | 13.0              | 11.0             | 1,000   | 5561914 |
|                             | CA*F3642*6D*+EEP+TXV        |                | 28,400             | 21,400             | 13.0              | 11.0             | 1,000   | 5561915 |
|                             | CA*F3743*6D*+EEP            |                | 28,400             | 21,400             | 13.5              | 11.0             | 1,000   | 5581982 |
|                             | CA*F3743*6D*+EEP+TXV        |                | 28,400             | 21,400             | 13.5              | 11.0             | 1,000   | 5581983 |
|                             | CHPF2430B6C*                | A*VM960604CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4652226 |
|                             | CHPF2430B6C*                | G*VC950453BXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 3598078 |
|                             | CHPF2430B6C*                | G*VM960603BXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4652213 |
|                             | CHPF2430B6C*                | G*VM960604CXA* | 28,400             | 21,400             | 14.0              | 11.5             | 1,000   | 4652228 |
|                             | CHPF2430B6C*+EEP            |                | 28,400             | 21,400             | 13.0              | 11.0             | 1,050   | 3299982 |
| CHPF2430B6C*+MBVC1200**-1A* |                             | 28,400         | 21,400             | 14.0               | 11.5              | 1,050            | 3609438 |         |
| CSCF3036N6D*                | G*VC950453BXA*              | 28,400         | 21,400             | 14.0               | 11.3              | 1,000            | 4767410 |         |
| CSCF3036N6D*+EEP            |                             | 28,400         | 21,400             | 13.0               | 11.0              | 1,000            | 4767411 |         |
| GSX13<br>0361C*             | ARPT36C14A*                 |                | 33,000             | 25,000             | 13.0              | 11.0             | 1,175   | 5625581 |
|                             | ARPT42D14A*                 |                | 34,200             | 26,000             | 13.5              | 11.3             | 1,200   | 5625582 |
|                             | ARUF36C14B*                 |                | 33,000             | 25,000             | 13.0              | 11.0             | 1,020   | 5647173 |
|                             | ARUF36C14B*+TXV             |                | 34,000             | 25,800             | 13.0              | 11.0             | 1,275   | 5647174 |
|                             | ARUF42C14A*                 |                | 34,200             | 26,000             | 13.0              | 11.0             | 1,175   | 5625585 |
|                             | ARUF42C14A*+TXV             |                | 34,200             | 26,000             | 13.0              | 11.0             | 1,175   | 5625586 |
|                             | ASPF313716E*                |                | 33,600             | 25,600             | 14.0              | 11.5             | 1,200   | 5625587 |
|                             | AVPTC313714A*               |                | 33,600             | 25,600             | 14.0              | 11.5             | 1,200   | 5625588 |
|                             | AWUF36XX16B*                |                | 33,400             | 25,400             | 13.0              | 11.0             | 1,150   | 5625589 |
|                             | AWUF37XX16B*                |                | 33,600             | 25,600             | 13.0              | 11.0             | 1,200   | 5625590 |
|                             | CA*F3636*6D*+EEP            |                | 33,600             | 25,600             | 13.0              | 11.0             | 1,200   | 5625147 |
|                             | CA*F3636*6D*                | A*VC950714CXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625591 |
|                             | CA*F3636*6D*                | A*VC950915DXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625592 |
|                             | CA*F3636*6D*                | A*VM960604CXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625593 |
|                             | CA*F3636*6D*                | G*VC950714CXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625594 |
|                             | CA*F3636*6D*                | G*VC950905CXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625595 |
|                             | CA*F3636*6D*                | G*VC950905DXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625596 |
|                             | CA*F3636*6D*                | G*VC950915DXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625597 |
|                             | CA*F3636*6D*                | G*VC951155DXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625598 |
|                             | CA*F3636*6D*                | G*VM960604CXB* | 33,600             | 25,600             | 13.5              | 11.3             | 1,210   | 5625599 |
| CA*F3636*6D*                | G*VM960805CXB*              | 33,600         | 25,600             | 13.5               | 11.3              | 1,210            | 5625600 |         |
| CA*F3636*6D*                | G*VM960805DXB*              | 33,600         | 25,600             | 13.5               | 11.3              | 1,210            | 5625601 |         |
| CA*F3636*6D*                | G*VM961005DXB*              | 33,600         | 25,600             | 13.5               | 11.3              | 1,210            | 5625602 |         |
| CA*F3636*6D*                | G*VM961155DXB*              | 33,600         | 25,600             | 13.5               | 11.3              | 1,210            | 5625603 |         |

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# AHRI RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                            | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0361C*<br>(cont.) | CA*F3642*6D*+EEP            |                | 33,600             | 25,600             | 13.0              | 11.0             | 1,200   | 5625604 |
|                            | CA*F3642*6D*+MBVC1600**-1A* |                | 34,000             | 25,800             | 14.0              | 11.5             | 1,200   | 5625605 |
|                            | CA*F3642*6D*                | A*VC950714CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625606 |
|                            | CA*F3642*6D*                | A*VC950915DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625607 |
|                            | CA*F3642*6D*                | A*VM960604CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625608 |
|                            | CA*F3642*6D*                | G*VC950714CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625609 |
|                            | CA*F3642*6D*                | G*VC950905CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625610 |
|                            | CA*F3642*6D*                | G*VC950905DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625611 |
|                            | CA*F3642*6D*                | G*VC950915DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625612 |
|                            | CA*F3642*6D*                | G*VC951155DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625613 |
|                            | CA*F3642*6D*                | G*VM960604CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625614 |
|                            | CA*F3642*6D*                | G*VM960805CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625615 |
|                            | CA*F3642*6D*                | G*VM960805DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625616 |
|                            | CA*F3642*6D*                | G*VM961005DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625617 |
|                            | CA*F3642*6D*                | G*VM961155DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625618 |
|                            | CA*F3743*6D*+EEP            |                | 34,200             | 26,000             | 13.0              | 11.0             | 1,200   | 5625619 |
|                            | CA*F3743*6D*+EEP+TXV        |                | 34,200             | 26,000             | 13.5              | 11.0             | 1,200   | 5625620 |
|                            | CA*F3743*6D*+MBVC1600**-1A* |                | 34,000             | 25,800             | 14.0              | 11.5             | 1,200   | 5625621 |
|                            | CA*F3743*6D*                | A*VC950714CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625622 |
|                            | CA*F3743*6D*                | A*VC950915DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625623 |
|                            | CA*F3743*6D*                | A*VM960604CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625624 |
|                            | CA*F3743*6D*                | G*VC950714CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625625 |
|                            | CA*F3743*6D*                | G*VC950905CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,200   | 5625626 |
|                            | CA*F3743*6D*                | G*VC950905DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625627 |
|                            | CA*F3743*6D*                | G*VC950915DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625628 |
|                            | CA*F3743*6D*                | G*VC951155DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625629 |
|                            | CA*F3743*6D*                | G*VM960604CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625630 |
|                            | CA*F3743*6D*                | G*VM960805CXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,200   | 5625631 |
|                            | CA*F3743*6D*                | G*VM960805DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625632 |
|                            | CA*F3743*6D*                | G*VM961005DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625633 |
|                            | CA*F3743*6D*                | G*VM961155DXB* | 34,000             | 25,800             | 14.0              | 11.5             | 1,210   | 5625634 |
|                            | CAPT3743*4A*+EEP            |                | 34,000             | 25,800             | 13.0              | 11.0             | 1,200   | 5625635 |
|                            | CAPT3743*4A*+MBVC1600**-1A* |                | 34,000             | 25,800             | 14.0              | 11.5             | 1,200   | 5625636 |
|                            | CAPT3743*4A*+MBVC2000**-1A* |                | 34,000             | 25,800             | 14.0              | 11.5             | 1,200   | 5625637 |
|                            | CHPF3636B6C*+EEP            |                | 34,000             | 25,800             | 13.0              | 11.0             | 1,200   | 5625638 |
|                            | CHPF3642C6C*+EEP            |                | 34,000             | 25,800             | 13.0              | 11.0             | 1,200   | 5625639 |
|                            | CHPF3642C6C*+MBVC1600**-1A* |                | 34,000             | 25,800             | 14.0              | 11.5             | 1,200   | 5625640 |
|                            | CHPF3642D6C*+EEP            |                | 34,000             | 25,800             | 13.0              | 11.0             | 1,200   | 5625641 |
|                            | CHPF3642D6C*                | A*VM960604CXB* | 33,600             | 25,600             | 14.0              | 11.5             | 1,210   | 5625642 |
|                            | CHPF3642D6C*                | G*VC950905CXB* | 33,600             | 25,600             | 14.0              | 11.5             | 1,210   | 5625643 |
|                            | CHPF3642D6C*                | G*VC950905DXB* | 33,600             | 25,600             | 14.0              | 11.5             | 1,210   | 5625644 |
|                            | CHPF3642D6C*                | G*VC951155DXB* | 33,600             | 25,600             | 14.0              | 11.5             | 1,210   | 5625645 |
| CHPF3642D6C*               | G*VM960604CXB*              | 33,600         | 25,600             | 14.0               | 11.5              | 1,210            | 5625646 |         |
| CHPF3642D6C*               | G*VM960805CXB*              | 33,600         | 25,600             | 14.0               | 11.5              | 1,210            | 5625647 |         |
| CHPF3642D6C*               | G*VM960805DXB*              | 33,600         | 25,600             | 14.0               | 11.5              | 1,210            | 5625648 |         |
| CHPF3642D6C*               | G*VM961005DXB*              | 33,600         | 25,600             | 14.0               | 11.5              | 1,210            | 5625649 |         |
| CHPF3642D6C*               | G*VM961155DXB*              | 33,600         | 25,600             | 14.0               | 11.5              | 1,210            | 5625650 |         |

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# AHRI RATINGS (CONT.)

| OUTDOOR UNIT    | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|-----------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                 | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0361E* | ARPT36C14A*                 |                | 33,000             | 25,800             | 11.0              | 13.0             | 1,150   | 5696616 |
|                 | ARPT42D14A*                 |                | 34,200             | 26,600             | 11.3              | 13.5             | 1,150   | 5696617 |
|                 | ARUF36C14A*                 |                | 33,000             | 25,800             | 11.0              | 13.0             | 1,020   | 5696618 |
|                 | ARUF36C14A*+TXV             |                | 34,000             | 26,400             | 11.0              | 13.0             | 1,220   | 5696619 |
|                 | ARUF36C14B*                 |                | 33,000             | 25,800             | 11.0              | 13.0             | 1,000   | 5696620 |
|                 | ARUF36C14B*+TXV             |                | 34,000             | 26,400             | 11.0              | 13.0             | 1,165   | 5696621 |
|                 | ARUF42C14A*                 |                | 34,200             | 26,600             | 11.0              | 13.0             | 1,150   | 5696622 |
|                 | ARUF42C14A*+TXV             |                | 34,200             | 26,600             | 11.0              | 13.0             | 1,150   | 5696623 |
|                 | ASPF313716E*                |                | 33,600             | 26,200             | 11.5              | 14.0             | 1,150   | 5696624 |
|                 | AVPTC313714A*               |                | 33,600             | 26,200             | 11.5              | 14.0             | 1,150   | 5696625 |
|                 | AWUF36XX16B*                |                | 33,400             | 26,000             | 11.0              | 13.0             | 1,150   | 5696626 |
|                 | AWUF37XX16B*                |                | 33,600             | 26,200             | 11.0              | 13.0             | 1,150   | 5696627 |
|                 | CA*F3636*6D*                | A*VC950714CXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,135   | 5696713 |
|                 | CA*F3636*6D*                | G*VC950905DXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,220   | 5696703 |
|                 | CA*F3636*6D*                | A*VM960604CXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,155   | 5696634 |
|                 | CA*F3636*6D*                | G*VM961155DXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,135   | 5696719 |
|                 | CA*F3636*6D*                | G*VM960604CXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,150   | 5696687 |
|                 | CA*F3636*6D*                | A*VC950915DXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,150   | 5696631 |
|                 | CA*F3636*6D*                | G*VC950905CXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,220   | 5696691 |
|                 | CA*F3636*6D*                | G*VM960805DXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,205   | 5696695 |
|                 | CA*F3636*6D*                | G*VM960805CXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,155   | 5696707 |
|                 | CA*F3636*6D*                | G*VC951155DXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,150   | 5696715 |
|                 | CA*F3636*6D*                | G*VM961005DXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,220   | 5696699 |
|                 | CA*F3636*6D*                | G*VC950915DXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,205   | 5696628 |
|                 | CA*F3636*6D*                | G*VC950714CXB* | 33,600             | 26,200             | 11.3              | 13.5             | 1,205   | 5696711 |
|                 | CA*F3636*6D*+EEP            |                | 33,600             | 26,200             | 11.0              | 13.0             | 1,200   | 5696608 |
|                 | CA*F3642*6D*                | G*VC951155DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,160   | 5696716 |
|                 | CA*F3642*6D*                | G*VM961155DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,225   | 5696720 |
|                 | CA*F3642*6D*                | A*VM960604CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,165   | 5696635 |
|                 | CA*F3642*6D*                | G*VM961005DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,160   | 5696700 |
|                 | CA*F3642*6D*                | G*VC950905CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,165   | 5696692 |
|                 | CA*F3642*6D*                | G*VC950905DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,165   | 5696704 |
|                 | CA*F3642*6D*                | A*VC950714CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,225   | 5696639 |
|                 | CA*F3642*6D*                | G*VM960805DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,210   | 5696696 |
|                 | CA*F3642*6D*                | G*VM960604CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,165   | 5696688 |
|                 | CA*F3642*6D*                | G*VM960805CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,165   | 5696708 |
|                 | CA*F3642*6D*                | A*VC950915DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,225   | 5696632 |
|                 | CA*F3642*6D*                | G*VC950915DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,205   | 5696629 |
|                 | CA*F3642*6D*                | G*VC950714CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,210   | 5696638 |
|                 | CA*F3642*6D*+EEP            |                | 33,600             | 26,200             | 11.0              | 13.0             | 1,200   | 5696609 |
|                 | CA*F3642*6D*+MBVC1600**-1A* |                | 34,000             | 26,400             | 11.5              | 14.0             | 1,200   | 5696640 |
|                 | CA*F3743*6D*                | A*VC950915DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,165   | 5696633 |
| CA*F3743*6D*    | A*VM960604CXB*              | 34,000         | 26,400             | 11.5               | 14.0              | 1,225            | 5696636 |         |
| CA*F3743*6D*    | G*VC950915DXB*              | 34,000         | 26,400             | 11.5               | 14.0              | 1,170            | 5696630 |         |
| CA*F3743*6D*    | A*VC950714CXB*              | 34,000         | 26,400             | 11.5               | 14.0              | 1,165            | 5696714 |         |
| CA*F3743*6D*    | G*VC950905CXB*              | 34,000         | 26,400             | 11.5               | 14.0              | 1,185            | 5696693 |         |
| CA*F3743*6D*    | G*VM961155DXB*              | 34,000         | 26,400             | 11.5               | 14.0              | 1,090            | 5696721 |         |

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# AHRI RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                            | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0361E*<br>(cont.) | CA*F3743*6D*                | G*VM960604CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,225   | 5696689 |
|                            | CA*F3743*6D*                | G*VC951155DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,210   | 5696717 |
|                            | CA*F3743*6D*                | G*VC950905DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,170   | 5696705 |
|                            | CA*F3743*6D*                | G*VC950714CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,185   | 5696712 |
|                            | CA*F3743*6D*                | G*VM960805DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,225   | 5696697 |
|                            | CA*F3743*6D*                | G*VM960805CXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,210   | 5696709 |
|                            | CA*F3743*6D*                | G*VM961005DXB* | 34,000             | 26,400             | 11.5              | 14.0             | 1,210   | 5696701 |
|                            | CA*F3743*6D*+EEP            |                | 34,200             | 26,600             | 11.0              | 13.0             | 1,200   | 5696610 |
|                            | CA*F3743*6D*+EEP+TXV        |                | 34,200             | 26,600             | 11.0              | 13.5             | 1,200   | 5696611 |
|                            | CA*F3743*6D*+MBVC1600**-1A* |                | 34,000             | 26,400             | 11.5              | 14.0             | 1,210   | 5696641 |
|                            | CAPT3743*4A*+EEP            |                | 34,000             | 26,400             | 11.0              | 13.0             | 1,200   | 5696612 |
|                            | CAPT3743*4A*+MBVC1600**-1A* |                | 34,000             | 26,400             | 11.5              | 14.0             | 1,205   | 5696642 |
|                            | CAPT3743*4A*+MBVC2000**-1A* |                | 34,000             | 26,400             | 11.5              | 14.0             | 1,205   | 5696644 |
|                            | CHPF3636B6C*+EEP            |                | 34,000             | 26,400             | 11.0              | 13.0             | 1,200   | 5696613 |
|                            | CHPF3642C6C*+EEP            |                | 34,000             | 26,400             | 11.0              | 13.0             | 1,200   | 5696614 |
|                            | CHPF3642C6C*+MBVC1600**-1A* |                | 34,000             | 26,400             | 11.5              | 14.0             | 1,210   | 5696643 |
|                            | CHPF3642D6C*                | G*VC950905DXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,170   | 5696706 |
|                            | CHPF3642D6C*                | G*VM961155DXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,170   | 5696722 |
|                            | CHPF3642D6C*                | G*VM960604CXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,105   | 5696690 |
|                            | CHPF3642D6C*                | G*VM960805CXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,210   | 5696710 |
|                            | CHPF3642D6C*                | G*VC950905CXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,170   | 5696694 |
|                            | CHPF3642D6C*                | G*VC951155DXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,170   | 5696718 |
|                            | CHPF3642D6C*                | A*VM960604CXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,225   | 5696637 |
|                            | CHPF3642D6C*                | G*VM960805DXB* | 33,600             | 26,200             | 11.5              | 14.0             | 1,210   | 5696698 |
| CHPF3642D6C*               | G*VM961005DXB*              | 33,600         | 26,200             | 11.5               | 14.0              | 1,210            | 5696702 |         |
| CHPF3642D6C*+EEP           |                             | 34,000         | 26,400             | 11.0               | 13.0              | 1,200            | 5696615 |         |
| GSX13<br>0421B*            | ARPT42D14A*                 |                | 40,000             | 30,600             | 13.0              | 11.0             | 1,280   | 5360115 |
|                            | ARPT48D14A*                 |                | 40,500             | 31,000             | 13.5              | 11.5             | 1,280   | 5378541 |
|                            | ARUF42C14A*                 |                | 39,500             | 30,200             | 13.0              | 11.0             | 1,280   | 5360116 |
|                            | ARUF42C14A*+TXV             |                | 39,500             | 30,200             | 13.0              | 11.0             | 1,280   | 5378539 |
|                            | ARUF48D14A*                 |                | 39,500             | 30,200             | 13.0              | 11.0             | 1,350   | 5378540 |
|                            | ASPF426016E*                |                | 41,000             | 31,400             | 14.0              | 11.5             | 1,400   | 4358244 |
|                            | ASUF49C14A*                 |                | 39,500             | 30,000             | 13.5              | 11.5             | 1,310   | 5620421 |
|                            | ASUF49C14A*+TXV             |                | 39,500             | 29,200             | 13.8              | 11.7             | 1,310   | 5620404 |
|                            | AVPTC426014A*               |                | 41,000             | 31,400             | 14.0              | 11.5             | 1,475   | 4431266 |
|                            | CA*F3642*6D*                | G*E80805C*B*   | 40,000             | 30,600             | 13.0              | 11.3             | 1,350   | 5038971 |
|                            | CA*F3642*6D*+EEP            |                | 40,000             | 30,600             | 13.0              | 11.0             | 1,400   | 4946292 |
|                            | CA*F3642*6D*+EEP+TXV        |                | 40,000             | 30,600             | 13.0              | 11.0             | 1,400   | 5561917 |
|                            | CA*F3743*6D*                | G*E80805C*B*   | 40,000             | 30,600             | 13.0              | 11.3             | 1,350   | 5039232 |
|                            | CA*F3743*6D*+EEP            |                | 40,000             | 30,600             | 13.0              | 11.0             | 1,400   | 4415025 |
|                            | CA*F4860*6D*                | A*VC950714CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400   | 4586383 |
|                            | CA*F4860*6D*                | A*VC950915DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400   | 4594597 |
|                            | CA*F4860*6D*                | A*VM960604CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400   | 4652948 |
|                            | CA*F4860*6D*                | G*E80805C*B*   | 41,000             | 31,400             | 13.5              | 11.5             | 1,510   | 5039124 |
|                            | CA*F4860*6D*                | G*VC950714CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400   | 4202116 |
|                            | CA*F4860*6D*                | G*VC950905CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400   | 4201263 |
| CA*F4860*6D*               | G*VC950905DXA*              | 41,000         | 31,400             | 14.0               | 11.5              | 1,400            | 3880198 |         |

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# AHRI RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM   | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|-------|---------|
|                            | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |       |         |
| GSX13<br>0421B*<br>(cont.) | CA*F4860*6D*                | G*VC950915DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4201717 |
|                            | CA*F4860*6D*                | G*VC951155DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 3880199 |
|                            | CA*F4860*6D*                | G*VM960604CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652945 |
|                            | CA*F4860*6D*                | G*VM960805CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652940 |
|                            | CA*F4860*6D*                | G*VM960805DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652957 |
|                            | CA*F4860*6D*                | G*VM961005DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652931 |
|                            | CA*F4860*6D*                | G*VM961155DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652922 |
|                            | CA*F4860*6D*                | GME950805CXA*  | 40,500             | 31,000             | 14.0              | 11.3             | 1,400 | 4703730 |
|                            | CA*F4860*6D*                | GME951005DXA*  | 40,500             | 31,000             | 13.5              | 11.0             | 1,440 | 4703539 |
|                            | CA*F4860*6D*+EEP            |                | 41,000             | 31,400             | 13.0              | 11.0             | 1,400 | 3880267 |
|                            | CA*F4860*6D*+MBVC1600**-1A* |                | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 3880314 |
|                            | CA*F4961*6D*+EEP            |                | 41,000             | 31,400             | 13.0              | 11.0             | 1,400 | 4887677 |
|                            | CHPF3642C6C*                | G*E80805C*B*   | 40,000             | 30,600             | 13.0              | 11.3             | 1,350 | 5039027 |
|                            | CHPF3642C6C*+EEP            |                | 40,000             | 30,600             | 13.0              | 11.0             | 1,400 | 3539875 |
|                            | CHPF3642D6C*                | A*VM960604CXA* | 40,000             | 30,600             | 13.5              | 11.3             | 1,400 | 4652879 |
|                            | CHPF3642D6C*                | G*VC91155DXA*  | 40,000             | 30,600             | 13.5              | 11.3             | 1,400 | 3597929 |
|                            | CHPF3642D6C*                | G*VC950905CXA* | 40,000             | 30,600             | 13.5              | 11.3             | 1,400 | 4201265 |
|                            | CHPF3642D6C*                | G*VC950905DXA* | 40,000             | 30,600             | 13.5              | 11.3             | 1,400 | 3598631 |
|                            | CHPF3642D6C*                | G*VM960604CXA* | 40,000             | 30,600             | 13.5              | 11.3             | 1,400 | 4652877 |
|                            | CHPF3642D6C*                | G*VM960805CXA* | 40,000             | 30,600             | 13.5              | 11.3             | 1,400 | 4652868 |
|                            | CHPF3642D6C*                | G*VM960805DXA* | 40,000             | 30,600             | 13.5              | 11.3             | 1,400 | 4652911 |
|                            | CHPF3642D6C*+EEP            |                | 40,000             | 30,600             | 13.0              | 11.0             | 1,400 | 3539877 |
|                            | CHPF4860D6D*                | A*VM960604CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652950 |
|                            | CHPF4860D6D*                | G*E80805C*B*   | 41,000             | 31,400             | 13.5              | 11.5             | 1,510 | 5038972 |
|                            | CHPF4860D6D*                | G*VC950905CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4201267 |
|                            | CHPF4860D6D*                | G*VC950905DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 3598648 |
|                            | CHPF4860D6D*                | G*VC951155DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 3598876 |
|                            | CHPF4860D6D*                | G*VM960604CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652952 |
|                            | CHPF4860D6D*                | G*VM960805CXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652942 |
|                            | CHPF4860D6D*                | G*VM960805DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652959 |
|                            | CHPF4860D6D*                | G*VM961005DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652934 |
|                            | CHPF4860D6D*                | G*VM961155DXA* | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 4652925 |
|                            | CHPF4860D6D*                | GME950805CXA*  | 40,500             | 31,000             | 14.0              | 11.3             | 1,400 | 4703732 |
|                            | CHPF4860D6D*                | GME951005DXA*  | 40,500             | 31,000             | 13.5              | 11.0             | 1,440 | 4703542 |
|                            | CHPF4860D6D*+EEP            |                | 41,000             | 31,400             | 13.0              | 11.0             | 1,400 | 3539879 |
|                            | CHPF4860D6D*+MBVC1600**-1A* |                | 41,000             | 31,400             | 14.0              | 11.5             | 1,400 | 3609448 |
|                            | CSCF3642N6D*+EEP            |                | 40,000             | 30,600             | 13.0              | 11.0             | 1,325 | 4767422 |
|                            | CSCF4860N6D*                | G*VC950905CXA* | 41,000             | 31,400             | 13.5              | 11.3             | 1,450 | 4767424 |
|                            | CSCF4860N6D*                | G*VC951155DXA* | 41,000             | 31,400             | 13.5              | 11.3             | 1,425 | 4767425 |
|                            | CSCF4860N6D*+EEP            |                | 41,000             | 31,400             | 13.0              | 11.0             | 1,325 | 4767426 |

<sup>1</sup> BTU/h

<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>3</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

**NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

# AHRI RATINGS (CONT.)

| OUTDOOR UNIT     | INDOOR UNITS                |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                  | COILS/AIR HANDLERS          | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0481B*  | AR*F486016C*                |                | 46,000             | 35,200             | 13.0              | 11.0             | 1,600   | 3896049 |
|                  | AR*F496116C*                |                | 46,000             | 35,200             | 13.0              | 11.0             | 1,600   | 4358286 |
|                  | ARPT48D14A*                 |                | 46,000             | 35,200             | 13.5              | 11.0             | 1,475   | 5360117 |
|                  | ARPT60D14A*                 |                | 46,000             | 35,200             | 13.5              | 11.0             | 1,500   | 5360118 |
|                  | ARUF48D14A*                 |                | 44,500             | 34,200             | 13.0              | 11.0             | 1,550   | 5360119 |
|                  | ARUF48D14A*+TXV             |                | 44,500             | 34,200             | 13.0              | 11.0             | 1,550   | 5378542 |
|                  | ARUF60D14A*                 |                | 44,500             | 34,200             | 13.0              | 11.0             | 1,460   | 5360120 |
|                  | ARUF60D14A*+TXV             |                | 44,500             | 34,200             | 13.0              | 11.0             | 1,460   | 5378543 |
|                  | ASPF426016E*                |                | 46,000             | 35,200             | 14.0              | 11.3             | 1,600   | 4358246 |
|                  | ASUF49C14A*                 |                | 43,000             | 32,600             | 13.0              | 11.0             | 1,435   | 5620405 |
|                  | ASUF49C14A*+TXV             |                | 43,000             | 31,800             | 13.3              | 11.0             | 1,435   | 5620406 |
|                  | AVPTC426014A*               |                | 46,000             | 35,200             | 14.0              | 11.3             | 1,575   | 4431271 |
|                  | CA*F4860*6D*+EEP            |                | 46,000             | 35,200             | 13.0              | 11.0             | 1,600   | 4214133 |
|                  | CA*F4860*6D*+MBVC2000**-1A* |                | 46,000             | 35,200             | 14.0              | 11.3             | 1,600   | 3880321 |
|                  | CA*F4860*6D*+TXV            | A*VC950714CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4586388 |
|                  | CA*F4860*6D*+TXV            | A*VC950915DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4594604 |
|                  | CA*F4860*6D*+TXV            | A*VM960604CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653082 |
|                  | CA*F4860*6D*+TXV            | G*E80805C*B*   | 46,000             | 35,200             | 13.5              | 11.3             | 1,650   | 5039233 |
|                  | CA*F4860*6D*+TXV            | G*E81005C*B*   | 46,000             | 35,200             | 13.5              | 11.3             | 1,570   | 5039261 |
|                  | CA*F4860*6D*+TXV            | G*VC950714CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4202155 |
|                  | CA*F4860*6D*+TXV            | G*VC950905CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4201277 |
|                  | CA*F4860*6D*+TXV            | G*VC950905DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 3880484 |
|                  | CA*F4860*6D*+TXV            | G*VC950915DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4201737 |
|                  | CA*F4860*6D*+TXV            | G*VC951155DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 3880485 |
|                  | CA*F4860*6D*+TXV            | G*VM960604CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653080 |
|                  | CA*F4860*6D*+TXV            | G*VM960805CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653068 |
|                  | CA*F4860*6D*+TXV            | G*VM960805DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653100 |
|                  | CA*F4860*6D*+TXV            | G*VM961005DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653053 |
|                  | CA*F4860*6D*+TXV            | G*VM961155DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653033 |
|                  | CA*F4860*6D*+TXV            | GME950805CXA*  | 45,500             | 34,800             | 14.0              | 11.3             | 1,550   | 4703516 |
|                  | CA*F4860*6D*+TXV            | GME951005DXA*  | 45,500             | 34,800             | 13.7              | 11.3             | 1,650   | 4703548 |
|                  | CHPF4860D6D*+EEP            |                | 46,000             | 35,200             | 13.0              | 11.0             | 1,600   | 3539868 |
|                  | CHPF4860D6D*+MBVC2000**-1A* |                | 46,000             | 35,200             | 14.0              | 11.3             | 1,600   | 3609452 |
|                  | CHPF4860D6D*+TXV            | A*VM960604CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653092 |
|                  | CHPF4860D6D*+TXV            | G*E80805C*B*   | 46,000             | 35,200             | 13.5              | 11.3             | 1,650   | 5039110 |
|                  | CHPF4860D6D*+TXV            | G*E81005C*B*   | 46,000             | 35,200             | 13.5              | 11.3             | 1,570   | 5038912 |
|                  | CHPF4860D6D*+TXV            | G*VC950905CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4201279 |
|                  | CHPF4860D6D*+TXV            | G*VC950905DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 3598696 |
|                  | CHPF4860D6D*+TXV            | G*VC951155DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 3598928 |
|                  | CHPF4860D6D*+TXV            | G*VM960604CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653093 |
|                  | CHPF4860D6D*+TXV            | G*VM960805CXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653074 |
|                  | CHPF4860D6D*+TXV            | G*VM960805DXA* | 46,000             | 35,200             | 14.0              | 11.3             | 1,620   | 4653105 |
| CHPF4860D6D*+TXV | G*VM961005DXA*              | 46,000         | 35,200             | 14.0               | 11.3              | 1,620            | 4653058 |         |
| CHPF4860D6D*+TXV | G*VM961155DXA*              | 46,000         | 35,200             | 14.0               | 11.3              | 1,620            | 4653038 |         |
| CHPF4860D6D*+TXV | GME950805CXA*               | 45,500         | 34,800             | 14.0               | 11.3              | 1,550            | 4703518 |         |
| CHPF4860D6D*+TXV | GME951005DXA*               | 45,500         | 34,800             | 13.7               | 11.3              | 1,650            | 4703552 |         |
| CSCF4860N6D*+EEP |                             | 46,000         | 35,200             | 13.0               | 11.0              | 1,600            | 4767427 |         |
| CSCF4860N6D*+TXV | G*VC950905CXA*              | 46,000         | 35,200             | 14.0               | 11.3              | 1,575            | 4767430 |         |
| CSCF4860N6D*+TXV | G*VC950905DXA*              | 46,000         | 35,200             | 14.0               | 11.3              | 1,575            | 4767431 |         |
| CSCF4860N6D*+TXV | G*VC951155DXA*              | 46,000         | 35,200             | 14.0               | 11.3              | 1,550            | 4767432 |         |

See Notes on Page 28.

# AHRI RATINGS (CONT.)

| OUTDOOR UNIT    | INDOOR UNITS                    |                | COOLING RATINGS    |                    |                   |                  | CFM   | AHRI #  |
|-----------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|-------|---------|
|                 | COILS/AIR HANDLERS              | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |       |         |
| GSX13<br>0601B* | ASPF426016E*                    |                | 57,500             | 41,000             | 13.4              | 11.3             | 1,800 | 4358292 |
|                 | ASUF59D14A*                     |                | 54,000             | 38,500             | 13.0              | 11.0             | 1,580 | 5600192 |
|                 | AVPTC426014A*                   |                | 57,500             | 41,000             | 13.4              | 11.3             | 1,800 | 4431282 |
|                 | CA*F4961*6D*+EEP                |                | 57,000             | 40,500             | 13.0              | 11.0             | 1,750 | 4945868 |
|                 | CA*F4961*6D*+MBVC2000**-1A*     |                | 57,500             | 41,000             | 13.5              | 11.5             | 1,790 | 4431670 |
|                 | CA*F4961*6D*+MBVC2000**-1A*+TXV |                | 57,500             | 41,000             | 13.5              | 11.5             | 1,790 | 4431671 |
|                 | CA*F4961*6D*+TXV                | A*VC80805C*B*  | 57,000             | 40,500             | 13.3              | 11.2             | 1,800 | 5039235 |
|                 | CA*F4961*6D*+TXV                | A*VC81005C*B*  | 57,000             | 40,500             | 13.3              | 11.2             | 1,800 | 5039112 |
|                 | CA*F4961*6D*+TXV                | A*VC950714CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4586392 |
|                 | CA*F4961*6D*+TXV                | A*VC950915DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4594610 |
|                 | CA*F4961*6D*+TXV                | G*E80805C*B*   | 56,000             | 40,000             | 13.3              | 11.2             | 1,650 | 5038979 |
|                 | CA*F4961*6D*+TXV                | G*E81005C*B*   | 56,500             | 40,000             | 13.3              | 11.2             | 1,720 | 5038893 |
|                 | CA*F4961*6D*+TXV                | G*VC80805C*B*  | 57,000             | 40,500             | 13.3              | 11.2             | 1,800 | 5039111 |
|                 | CA*F4961*6D*+TXV                | G*VC81005C*B*  | 57,000             | 40,500             | 13.3              | 11.2             | 1,800 | 5038945 |
|                 | CA*F4961*6D*+TXV                | G*VC950714CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4431758 |
|                 | CA*F4961*6D*+TXV                | G*VC950905CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4431759 |
|                 | CA*F4961*6D*+TXV                | G*VC950905DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4431760 |
|                 | CA*F4961*6D*+TXV                | G*VC950915DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4431761 |
|                 | CA*F4961*6D*+TXV                | G*VC951155DXA* | 56,000             | 40,000             | 13.4              | 11.2             | 1,620 | 4431762 |
|                 | CA*F4961*6D*+TXV                | G*VM960805CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4653273 |
|                 | CA*F4961*6D*+TXV                | G*VM960805DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4653289 |
|                 | CA*F4961*6D*+TXV                | G*VM961005DXA* | 56,000             | 40,000             | 13.4              | 11.2             | 1,620 | 4653199 |
|                 | CA*F4961*6D*+TXV                | G*VM961155DXA* | 56,000             | 40,000             | 13.4              | 11.2             | 1,620 | 4653171 |
|                 | CAPT4961*4A*                    | A*VC950714CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,600 | 5520631 |
|                 | CAPT4961*4A*                    | A*VC950915DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,660 | 5520632 |
|                 | CAPT4961*4A*                    | G*VC950714CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,600 | 5520640 |
|                 | CAPT4961*4A*                    | G*VC950905CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,625 | 5520641 |
|                 | CAPT4961*4A*                    | G*VC950905DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,625 | 5520642 |
|                 | CAPT4961*4A*                    | G*VC950915DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,660 | 5520643 |
|                 | CAPT4961*4A*                    | G*VM960805CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,600 | 5520646 |
|                 | CAPT4961*4A*                    | G*VM960805DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,600 | 5520647 |
|                 | CAPT4961*4A*+MBVC2000**-1A*     |                | 57,500             | 41,000             | 13.5              | 11.5             | 1,625 | 5527435 |
|                 | CHPF4860D6D*+EEP+TXV            |                | 57,000             | 40,500             | 13.0              | 11.0             | 1,500 | 5604754 |
|                 | CHPF4860D6D*+TXV                | A*VC80805C*B*  | 57,000             | 40,500             | 13.0              | 11.0             | 1,800 | 5038849 |
|                 | CHPF4860D6D*+TXV                | A*VC81005C*B*  | 57,000             | 40,500             | 13.0              | 11.0             | 1,800 | 5039148 |
|                 | CHPF4860D6D*+TXV                | G*E80805C*B*   | 56,000             | 40,000             | 13.3              | 11.2             | 1,650 | 5039181 |
|                 | CHPF4860D6D*+TXV                | G*E81005C*B*   | 56,500             | 40,000             | 13.3              | 11.2             | 1,720 | 5039194 |
|                 | CHPF4860D6D*+TXV                | G*VC80805C*B*  | 57,000             | 40,500             | 13.0              | 11.0             | 1,800 | 5038946 |
|                 | CHPF4860D6D*+TXV                | G*VC81005C*B*  | 57,000             | 40,500             | 13.0              | 11.0             | 1,800 | 5038848 |
|                 | CHPF4860D6D*+TXV                | G*VC950905CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4201283 |
|                 | CHPF4860D6D*+TXV                | G*VC950905DXA* | 57,000             | 40,500             | 13.2              | 11.0             | 1,700 | 3688583 |
|                 | CHPF4860D6D*+TXV                | G*VC951155DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,620 | 3688584 |
|                 | CHPF4860D6D*+TXV                | G*VM960805CXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,700 | 4653275 |
|                 | CHPF4860D6D*+TXV                | G*VM960805DXA* | 57,000             | 40,500             | 13.2              | 11.0             | 1,700 | 4653306 |
|                 | CHPF4860D6D*+TXV                | G*VM961005DXA* | 56,500             | 40,000             | 13.0              | 11.0             | 1,620 | 4653262 |
|                 | CHPF4860D6D*+TXV                | G*VM961155DXA* | 56,500             | 40,000             | 13.4              | 11.3             | 1,620 | 4653256 |
|                 | CSCF4860N6D*+EEP                |                | 55,500             | 39,500             | 13.0              | 11.0             | 1,600 | 5446159 |
|                 | CSCF4860N6D*+MBVC2000**-1A*     |                | 55,000             | 39,000             | 13.5              | 11.5             | 1,825 | 4767698 |

See Notes on Page 28.

# AHRI RATINGS (CONT.)

| OUTDOOR UNIT     | INDOOR UNITS                    |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                  | COILS/AIR HANDLERS              | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0611A*  | ARPT48D14A*                     |                | 54,500             | 38,500             | 13.0              | 11.0             | 1,500   | 5586528 |
|                  | ARPT60D14A*                     |                | 55,000             | 39,000             | 13.0              | 11.0             | 1,500   | 5586693 |
|                  | ARUF48D14A*                     |                | 54,500             | 38,500             | 13.0              | 11.0             | 1,500   | 5586531 |
|                  | ARUF60D14A*                     |                | 55,000             | 39,000             | 13.0              | 11.0             | 1,500   | 5586696 |
|                  | ASPF426016E*                    |                | 56,000             | 40,000             | 13.5              | 11.5             | 1,500   | 5586699 |
|                  | ASUF49C14A*                     |                | 51,500             | 36,400             | 13.0              | 11.0             | 1,435   | 5620411 |
|                  | ASUF49C14A*+TXV                 |                | 51,500             | 36,400             | 13.2              | 11.0             | 1,435   | 5620412 |
|                  | ASUF59D14A*                     |                | 56,000             | 40,000             | 13.5              | 11.0             | 1,580   | 5600189 |
|                  | AVPTC426014A*                   |                | 56,000             | 40,000             | 14.0              | 11.5             | 1,600   | 5586702 |
|                  | CA*F4860*6D*+EEP                |                | 55,000             | 39,000             | 13.0              | 11.0             | 1,500   | 5586534 |
|                  | CA*F4860*6D*+MBVC2000**-1A*     |                | 56,000             | 40,000             | 13.5              | 11.5             | 1,575   | 5586537 |
|                  | CA*F4860*6D*+MBVC2000**-1A*+TXV |                | 56,000             | 40,000             | 14.0              | 11.5             | 1,575   | 5586540 |
|                  | CA*F4860*6D*+TXV                | A*VC80805C*B*  | 55,500             | 39,500             | 13.5              | 11.0             | 1,520   | 5586705 |
|                  | CA*F4860*6D*+TXV                | A*VC81005C*B*  | 55,500             | 39,500             | 13.5              | 11.0             | 1,520   | 5586543 |
|                  | CA*F4860*6D*+TXV                | A*VC950905CXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5586708 |
|                  | CA*F4860*6D*+TXV                | A*VC950905DXA* | 55,500             | 39,500             | 13.5              | 11.0             | 1,460   | 5586711 |
|                  | CA*F4860*6D*+TXV                | A*VC950915DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,575   | 5590007 |
|                  | CA*F4860*6D*+TXV                | A*VC951155DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,550   | 5586546 |
|                  | CA*F4860*6D*+TXV                | A*VM960805CXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5586549 |
|                  | CA*F4860*6D*+TXV                | A*VM960805DXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5589864 |
|                  | CA*F4860*6D*+TXV                | A*VM961005DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550   | 5586552 |
|                  | CA*F4860*6D*+TXV                | A*VM961155DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550   | 5586555 |
|                  | CA*F4860*6D*+TXV                | ADVC80805C*B*  | 55,500             | 39,500             | 13.0              | 11.0             | 1,500   | 5586558 |
|                  | CA*F4860*6D*+TXV                | ADVC81005C*B*  | 55,500             | 39,500             | 13.0              | 11.0             | 1,550   | 5586714 |
|                  | CA*F4860*6D*+TXV                | G*E80805C*B*   | 55,500             | 39,500             | 13.0              | 11.0             | 1,550   | 5586561 |
|                  | CA*F4860*6D*+TXV                | G*E81005C*B*   | 55,000             | 39,000             | 13.5              | 11.0             | 1,525   | 5586717 |
|                  | CA*F4860*6D*+TXV                | G*VC80805C*B*  | 55,500             | 39,500             | 13.5              | 11.0             | 1,520   | 5586720 |
|                  | CA*F4860*6D*+TXV                | G*VC81005C*B*  | 55,500             | 39,500             | 13.5              | 11.0             | 1,520   | 5586564 |
|                  | CA*F4860*6D*+TXV                | G*VC950905CXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5586723 |
|                  | CA*F4860*6D*+TXV                | G*VC950905DXA* | 55,500             | 39,500             | 13.5              | 11.0             | 1,460   | 5586726 |
|                  | CA*F4860*6D*+TXV                | G*VC950915DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,575   | 5590010 |
|                  | CA*F4860*6D*+TXV                | G*VC951155DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,550   | 5586567 |
|                  | CA*F4860*6D*+TXV                | G*VM960805CXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5586570 |
|                  | CA*F4860*6D*+TXV                | G*VM960805DXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5589867 |
|                  | CA*F4860*6D*+TXV                | G*VM961005DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550   | 5586573 |
|                  | CA*F4860*6D*+TXV                | G*VM961155DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550   | 5589870 |
|                  | CA*F4860*6D*+TXV                | GME950805CXA*  | 55,000             | 39,000             | 13.0              | 11.0             | 1,475   | 5586576 |
|                  | CA*F4860*6D*+TXV                | GME951005DXA*  | 55,000             | 39,000             | 13.5              | 11.0             | 1,500   | 5586579 |
|                  | CA*F4961*6D*+EEP                |                | 56,500             | 40,000             | 13.0              | 11.0             | 1,500   | 5586582 |
|                  | CA*F4961*6D*+MBVC2000**-1A*     |                | 57,000             | 40,500             | 14.0              | 11.5             | 1,575   | 5586856 |
|                  | CA*F4961*6D*+MBVC2000**-1A*+TXV |                | 57,000             | 40,500             | 14.5              | 12.0             | 1,575   | 5586585 |
|                  | CA*F4961*6D*+TXV                | A*VC80805C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586588 |
| CA*F4961*6D*+TXV | A*VC81005C*B*                   | 56,500         | 40,000             | 14.0               | 11.5              | 1,520            | 5586591 |         |
| CA*F4961*6D*+TXV | A*VC950905CXA*                  | 56,500         | 40,000             | 13.5               | 11.0              | 1,460            | 5586594 |         |
| CA*F4961*6D*+TXV | A*VC950905DXA*                  | 56,500         | 40,000             | 14.0               | 11.5              | 1,460            | 5586859 |         |
| CA*F4961*6D*+TXV | A*VC950915DXA*                  | 56,000         | 40,000             | 13.5               | 11.0              | 1,575            | 5590013 |         |
| CA*F4961*6D*+TXV | A*VC951155DXA*                  | 56,000         | 40,000             | 14.0               | 11.5              | 1,550            | 5586729 |         |

See Notes on Page 28.

# AHRI RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS       |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|----------------------------|--------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                            | COILS/AIR HANDLERS | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0611A*<br>(cont.) | CA*F4961*6D*+TXV   | A*VM960805CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586597 |
|                            | CA*F4961*6D*+TXV   | A*VM960805DXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5589873 |
|                            | CA*F4961*6D*+TXV   | A*VM961005DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586732 |
|                            | CA*F4961*6D*+TXV   | A*VM961155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586735 |
|                            | CA*F4961*6D*+TXV   | ADVC80805C*B*  | 57,000             | 40,500             | 13.5              | 11.0             | 1,500   | 5586600 |
|                            | CA*F4961*6D*+TXV   | ADVC81005C*B*  | 57,000             | 40,500             | 13.5              | 11.0             | 1,550   | 5586603 |
|                            | CA*F4961*6D*+TXV   | G*E80805C*B*   | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586606 |
|                            | CA*F4961*6D*+TXV   | G*E81005C*B*   | 56,000             | 40,000             | 14.0              | 11.5             | 1,525   | 5586609 |
|                            | CA*F4961*6D*+TXV   | G*VC80805C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586612 |
|                            | CA*F4961*6D*+TXV   | G*VC81005C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586615 |
|                            | CA*F4961*6D*+TXV   | G*VC91155DXA*  | 56,000             | 40,000             | 13.0              | 11.0             | 1,550   | 5593112 |
|                            | CA*F4961*6D*+TXV   | G*VC950905CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586618 |
|                            | CA*F4961*6D*+TXV   | G*VC950905DXA* | 56,500             | 40,000             | 14.0              | 11.5             | 1,460   | 5586738 |
|                            | CA*F4961*6D*+TXV   | G*VC950915DXA* | 56,000             | 40,000             | 13.5              | 11.0             | 1,575   | 5590016 |
|                            | CA*F4961*6D*+TXV   | G*VC951155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586741 |
|                            | CA*F4961*6D*+TXV   | G*VM960805CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586621 |
|                            | CA*F4961*6D*+TXV   | G*VM960805DXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5589876 |
|                            | CA*F4961*6D*+TXV   | G*VM961005DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586745 |
|                            | CA*F4961*6D*+TXV   | G*VM961155DXA* | 56,000             | 40,000             | 13.5              | 11.0             | 1,550   | 5589879 |
|                            | CA*F4961*6D*+TXV   | GME950805CXA*  | 56,000             | 40,000             | 13.5              | 11.0             | 1,475   | 5586624 |
|                            | CA*F4961*6D*+TXV   | GME951005DXA*  | 56,000             | 40,000             | 14.0              | 11.5             | 1,500   | 5586627 |
|                            | CAPT4961*4A*       | A*VC80805C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586630 |
|                            | CAPT4961*4A*       | A*VC81005C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586633 |
|                            | CAPT4961*4A*       | A*VC950905CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586636 |
|                            | CAPT4961*4A*       | A*VC950905DXA* | 56,500             | 40,000             | 14.0              | 11.5             | 1,460   | 5586748 |
|                            | CAPT4961*4A*       | A*VC950915DXA* | 56,000             | 40,000             | 13.5              | 11.0             | 1,575   | 5590019 |
|                            | CAPT4961*4A*       | A*VC951155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586751 |
|                            | CAPT4961*4A*       | A*VM960805CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586639 |
|                            | CAPT4961*4A*       | A*VM960805DXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5589882 |
|                            | CAPT4961*4A*       | A*VM961005DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586754 |
|                            | CAPT4961*4A*       | A*VM961155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586757 |
|                            | CAPT4961*4A*       | ADVC80805C*B*  | 57,000             | 40,500             | 13.5              | 11.0             | 1,500   | 5586642 |
|                            | CAPT4961*4A*       | ADVC81005C*B*  | 57,000             | 40,500             | 13.5              | 11.0             | 1,550   | 5586645 |
|                            | CAPT4961*4A*       | G*E80805C*B*   | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586648 |
|                            | CAPT4961*4A*       | G*E81005C*B*   | 56,000             | 40,000             | 14.0              | 11.5             | 1,525   | 5586651 |
|                            | CAPT4961*4A*       | G*VC80805C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586654 |
|                            | CAPT4961*4A*       | G*VC81005C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586657 |
|                            | CAPT4961*4A*       | G*VC91155DXA*  | 56,000             | 40,000             | 13.5              | 11.0             | 1,550   | 5593115 |
|                            | CAPT4961*4A*       | G*VC950905CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586660 |
|                            | CAPT4961*4A*       | G*VC950905DXA* | 56,500             | 40,000             | 14.0              | 11.5             | 1,460   | 5586760 |
|                            | CAPT4961*4A*       | G*VC950915DXA* | 56,000             | 40,000             | 13.5              | 11.0             | 1,575   | 5590022 |
|                            | CAPT4961*4A*       | G*VC951155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586763 |
| CAPT4961*4A*               | G*VM960805CXA*     | 56,500         | 40,000             | 13.5               | 11.0              | 1,460            | 5586663 |         |
| CAPT4961*4A*               | G*VM960805DXA*     | 56,500         | 40,000             | 13.5               | 11.0              | 1,460            | 5589885 |         |
| CAPT4961*4A*               | G*VM961005DXA*     | 56,000         | 40,000             | 14.0               | 11.5              | 1,550            | 5586767 |         |
| CAPT4961*4A*               | G*VM961155DXA*     | 56,000         | 40,000             | 13.5               | 11.0              | 1,550            | 5589888 |         |
| CAPT4961*4A*               | GME950805CXA*      | 56,000         | 40,000             | 13.5               | 11.0              | 1,475            | 5586666 |         |

See Notes on Page 33.



# AHRI RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                    |                | COOLING RATINGS    |                    |                   |                  | CFM     | AHRI #  |
|----------------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
|                            | COILS/AIR HANDLERS              | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |         |         |
| GSX13<br>0611A*<br>(cont.) | CAPT4961*4A*                    | GME951005DXA*  | 56,000             | 40,000             | 14.0              | 11.5             | 1,500   | 5586669 |
|                            | CAPT4961*4A*+EEP                |                | 56,500             | 40,000             | 13.5              | 11.0             | 1,500   | 5586770 |
|                            | CAPT4961*4A*+MBVC2000**-1A*     |                | 57,000             | 40,500             | 14.5              | 12.0             | 1,575   | 5586672 |
|                            | CHPF4860D6D*+EEP                |                | 56,000             | 40,000             | 13.0              | 11.0             | 1,500   | 5586675 |
|                            | CHPF4860D6D*+MBVC2000**-1A*     |                | 57,000             | 40,500             | 14.0              | 11.5             | 1,575   | 5586900 |
|                            | CHPF4860D6D*+MBVC2000**-1A*+TXV |                | 57,000             | 40,500             | 14.0              | 11.5             | 1,575   | 5586773 |
|                            | CHPF4860D6D*+TXV                | A*VC80805C*B*  | 56,000             | 40,000             | 14.0              | 11.5             | 1,520   | 5586776 |
|                            | CHPF4860D6D*+TXV                | A*VC81005C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586779 |
|                            | CHPF4860D6D*+TXV                | A*VC950905CXA* | 56,000             | 40,000             | 13.5              | 11.0             | 1,460   | 5586782 |
|                            | CHPF4860D6D*+TXV                | A*VC950905DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,460   | 5586786 |
|                            | CHPF4860D6D*+TXV                | A*VC950915DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,575   | 5590025 |
|                            | CHPF4860D6D*+TXV                | A*VC951155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586789 |
|                            | CHPF4860D6D*+TXV                | A*VM960805CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586792 |
|                            | CHPF4860D6D*+TXV                | A*VM960805DXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5589894 |
|                            | CHPF4860D6D*+TXV                | A*VM961005DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586795 |
|                            | CHPF4860D6D*+TXV                | A*VM961155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586799 |
|                            | CHPF4860D6D*+TXV                | G*E80805C*B*   | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586802 |
|                            | CHPF4860D6D*+TXV                | G*E81005C*B*   | 56,000             | 40,000             | 14.0              | 11.5             | 1,525   | 5586805 |
|                            | CHPF4860D6D*+TXV                | G*VC80805C*B*  | 56,000             | 40,000             | 14.0              | 11.5             | 1,520   | 5586808 |
|                            | CHPF4860D6D*+TXV                | G*VC81005C*B*  | 56,500             | 40,000             | 14.0              | 11.5             | 1,520   | 5586811 |
|                            | CHPF4860D6D*+TXV                | G*VC91155DXA*  | 56,000             | 40,000             | 13.0              | 11.0             | 1,550   | 5593118 |
|                            | CHPF4860D6D*+TXV                | G*VC950905CXA* | 56,000             | 40,000             | 13.5              | 11.0             | 1,460   | 5586814 |
|                            | CHPF4860D6D*+TXV                | G*VC950905DXA* | 56,500             | 40,000             | 14.0              | 11.5             | 1,460   | 5586817 |
|                            | CHPF4860D6D*+TXV                | G*VC950915DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,575   | 5590028 |
|                            | CHPF4860D6D*+TXV                | G*VC951155DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586820 |
|                            | CHPF4860D6D*+TXV                | G*VM960805CXA* | 56,500             | 40,000             | 13.5              | 11.0             | 1,460   | 5586823 |
|                            | CHPF4860D6D*+TXV                | G*VM960805DXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5589897 |
|                            | CHPF4860D6D*+TXV                | G*VM961005DXA* | 56,000             | 40,000             | 14.0              | 11.5             | 1,550   | 5586826 |
|                            | CHPF4860D6D*+TXV                | G*VM961155DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550   | 5589900 |
|                            | CHPF4860D6D*+TXV                | GME950805CXA*  | 56,000             | 40,000             | 13.0              | 11.0             | 1,475   | 5586684 |
|                            | CHPF4860D6D*+TXV                | GME951005DXA*  | 56,000             | 40,000             | 14.0              | 11.5             | 1,500   | 5586687 |
|                            | CSCF4860N6D*+EEP                |                | 55,000             | 39,000             | 13.0              | 11.0             | 1,500   | 5589903 |
|                            | CSCF4860N6D*+MBVC2000**-1A*     |                | 56,000             | 40,000             | 13.5              | 11.5             | 1,575   | 5589906 |
|                            | CSCF4860N6D*+MBVC2000**-1A*+TXV |                | 56,000             | 40,000             | 14.0              | 11.5             | 1,575   | 5586690 |
|                            | CSCF4860N6D*+TXV                | A*VC80805C*B*  | 56,500             | 40,000             | 13.5              | 11.5             | 1,520   | 5589909 |
|                            | CSCF4860N6D*+TXV                | A*VC81005C*B*  | 55,500             | 39,500             | 13.5              | 11.0             | 1,520   | 5589912 |
|                            | CSCF4860N6D*+TXV                | A*VC950905CXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,475   | 5593103 |
|                            | CSCF4860N6D*+TXV                | A*VC950905DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,475   | 5593106 |
|                            | CSCF4860N6D*+TXV                | A*VC950915DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,575   | 5590031 |
|                            | CSCF4860N6D*+TXV                | A*VC951155DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550   | 5593109 |
|                            | CSCF4860N6D*+TXV                | A*VM960805CXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5589915 |
|                            | CSCF4860N6D*+TXV                | A*VM960805DXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460   | 5589918 |
| CSCF4860N6D*+TXV           | A*VM961005DXA*                  | 55,000         | 39,000             | 13.5               | 11.0              | 1,550            | 5589921 |         |
| CSCF4860N6D*+TXV           | A*VM961155DXA*                  | 55,000         | 39,000             | 13.5               | 11.0              | 1,550            | 5589924 |         |
| CSCF4860N6D*+TXV           | G*E80805C*B*                    | 54,500         | 38,500             | 13.0               | 11.0              | 1,550            | 5586829 |         |
| CSCF4860N6D*+TXV           | G*E81005C*B*                    | 55,500         | 39,500             | 13.5               | 11.0              | 1,525            | 5589933 |         |
| CSCF4860N6D*+TXV           | G*VC80805C*B*                   | 56,500         | 40,000             | 13.5               | 11.5              | 1,520            | 5589936 |         |

# AHRI RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS       |                | COOLING RATINGS    |                    |                   |                  | CFM   | AHRI #  |
|----------------------------|--------------------|----------------|--------------------|--------------------|-------------------|------------------|-------|---------|
|                            | COILS/AIR HANDLERS | FURNACES       | TOTAL <sup>1</sup> | SENS. <sup>1</sup> | SEER <sup>2</sup> | EER <sup>3</sup> |       |         |
| GSX13<br>0611A*<br>(cont.) | CSCF4860N6D*+TXV   | G*VC81005C*B*  | 55,500             | 39,500             | 13.5              | 11.0             | 1,520 | 5589939 |
|                            | CSCF4860N6D*+TXV   | G*VC950915DXA* | 55,000             | 39,000             | 13.0              | 11.0             | 1,575 | 5590034 |
|                            | CSCF4860N6D*+TXV   | G*VM960805CXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460 | 5589942 |
|                            | CSCF4860N6D*+TXV   | G*VM960805DXA* | 55,500             | 39,500             | 13.0              | 11.0             | 1,460 | 5589945 |
|                            | CSCF4860N6D*+TXV   | G*VM961005DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550 | 5589948 |
|                            | CSCF4860N6D*+TXV   | G*VM961155DXA* | 55,000             | 39,000             | 13.5              | 11.0             | 1,550 | 5589951 |
|                            | CSCF4860N6D*+TXV   | GME950805CXA*  | 55,000             | 39,000             | 13.0              | 11.0             | 1,475 | 5589954 |
|                            | CSCF4860N6D*+TXV   | GME951005DXA*  | 55,000             | 39,000             | 13.5              | 11.0             | 1,500 | 5589957 |

<sup>1</sup> BTU/h

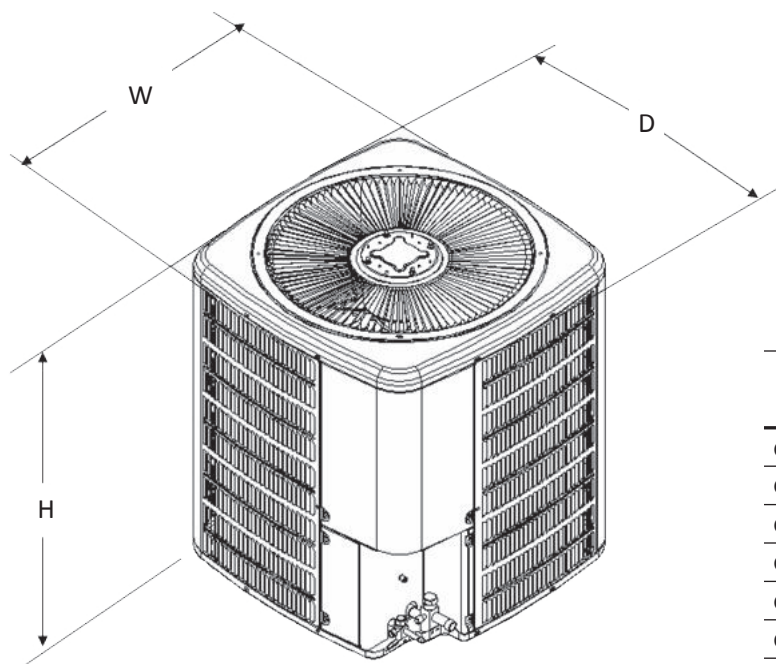
<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>3</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

**NOTES**

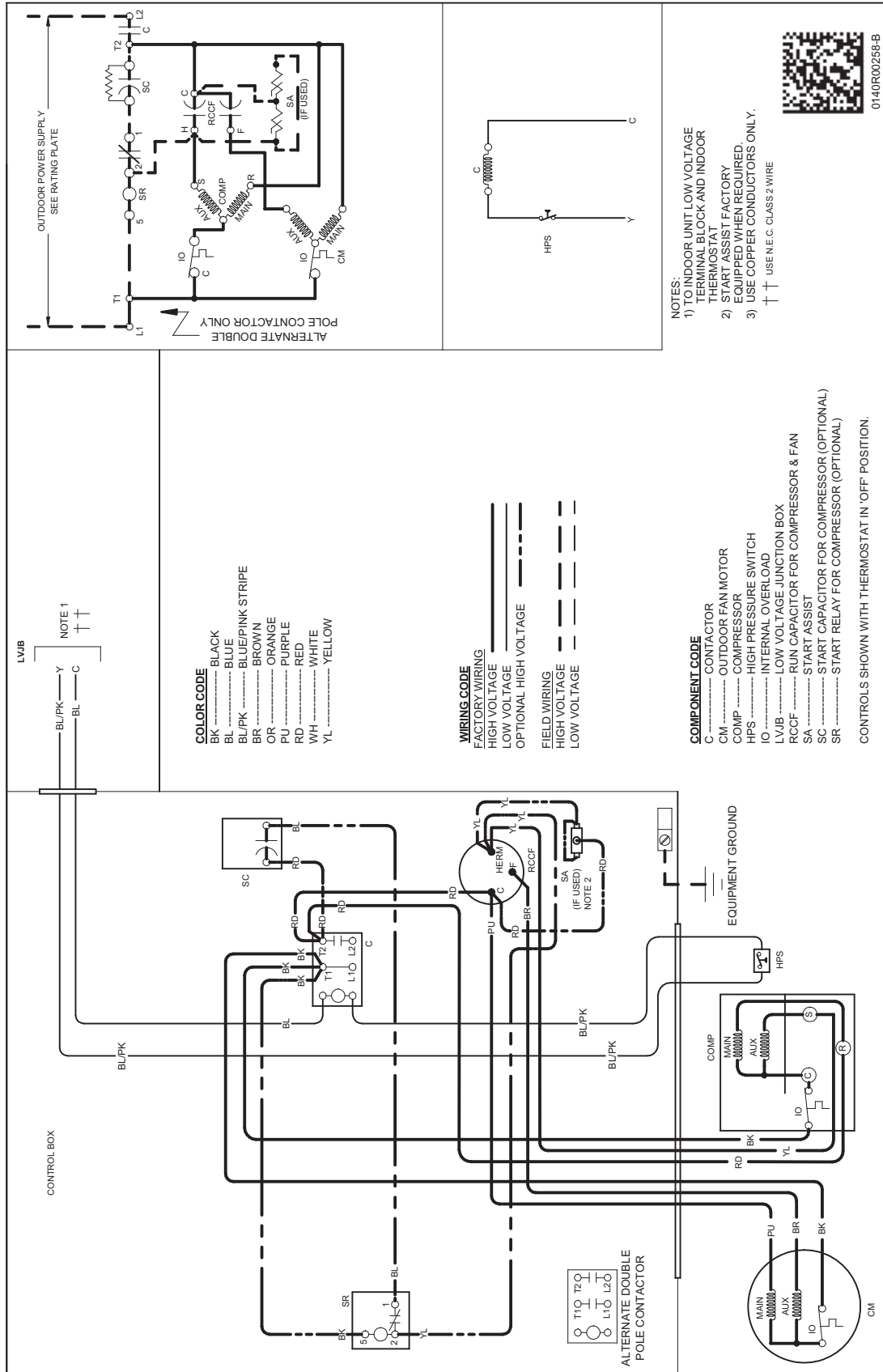
- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

# DIMENSIONS



| MODEL       | DIMENSIONS |     |     |
|-------------|------------|-----|-----|
|             | W"         | D"  | H"  |
| GSX130181E* | 23         | 23  | 25¾ |
| GSX130241D* | 23         | 23  | 25¾ |
| GSX130301B* | 26         | 26  | 27½ |
| GSX130361C* | 29         | 29  | 28¾ |
| GSX130361E* | 26         | 26  | 27½ |
| GSX130421B* | 29         | 29  | 36¾ |
| GSX130481B* | 29         | 29  | 36¾ |
| GSX130601B* | 29         | 29  | 40  |
| GSX130611A* | 35½        | 35½ | 38¾ |

# WIRING DIAGRAM — GSX130181E



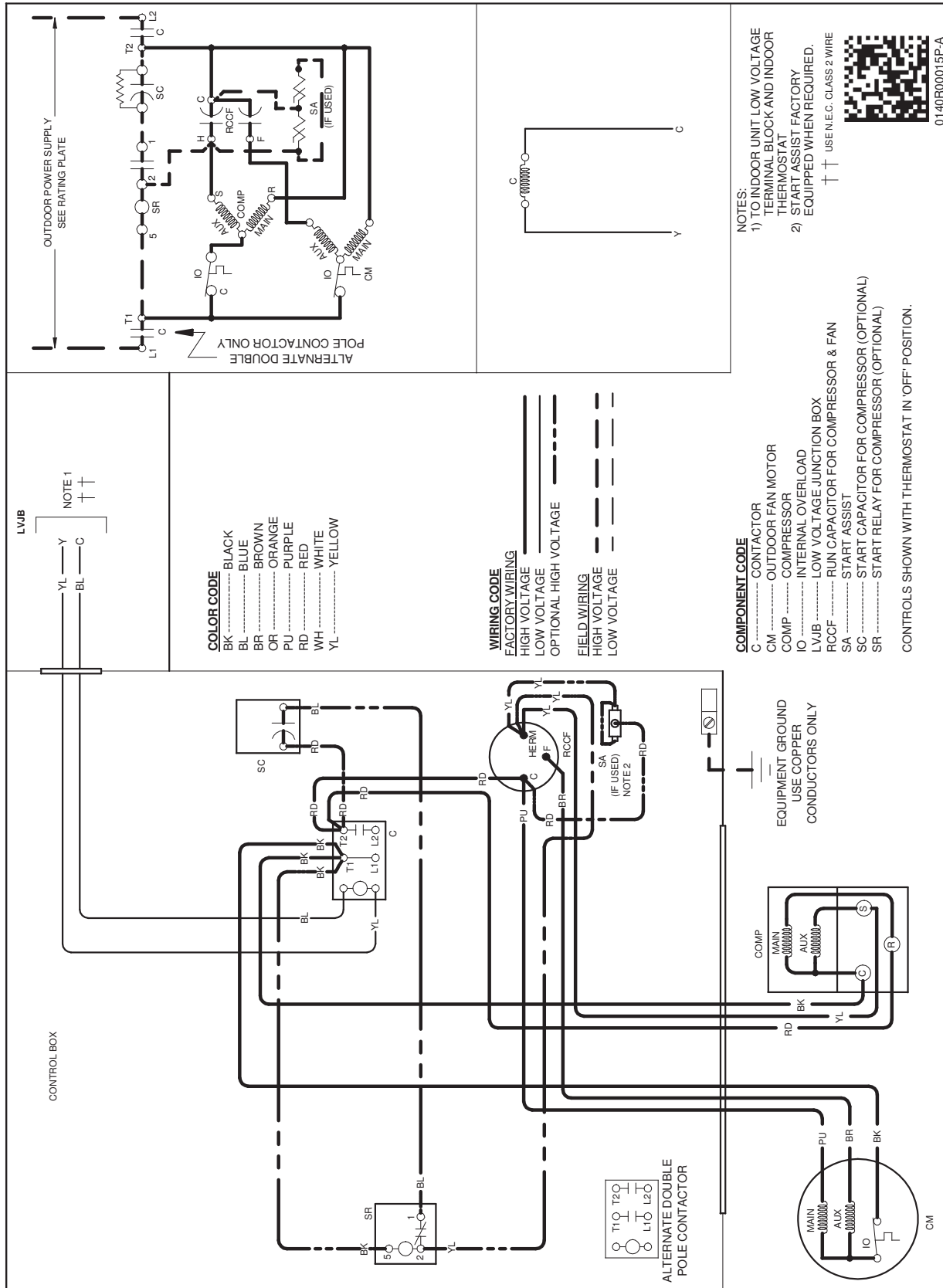
**WARNING**

⚡

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

# WIRING DIAGRAM — GSX130(30-60)1B/C/E\*

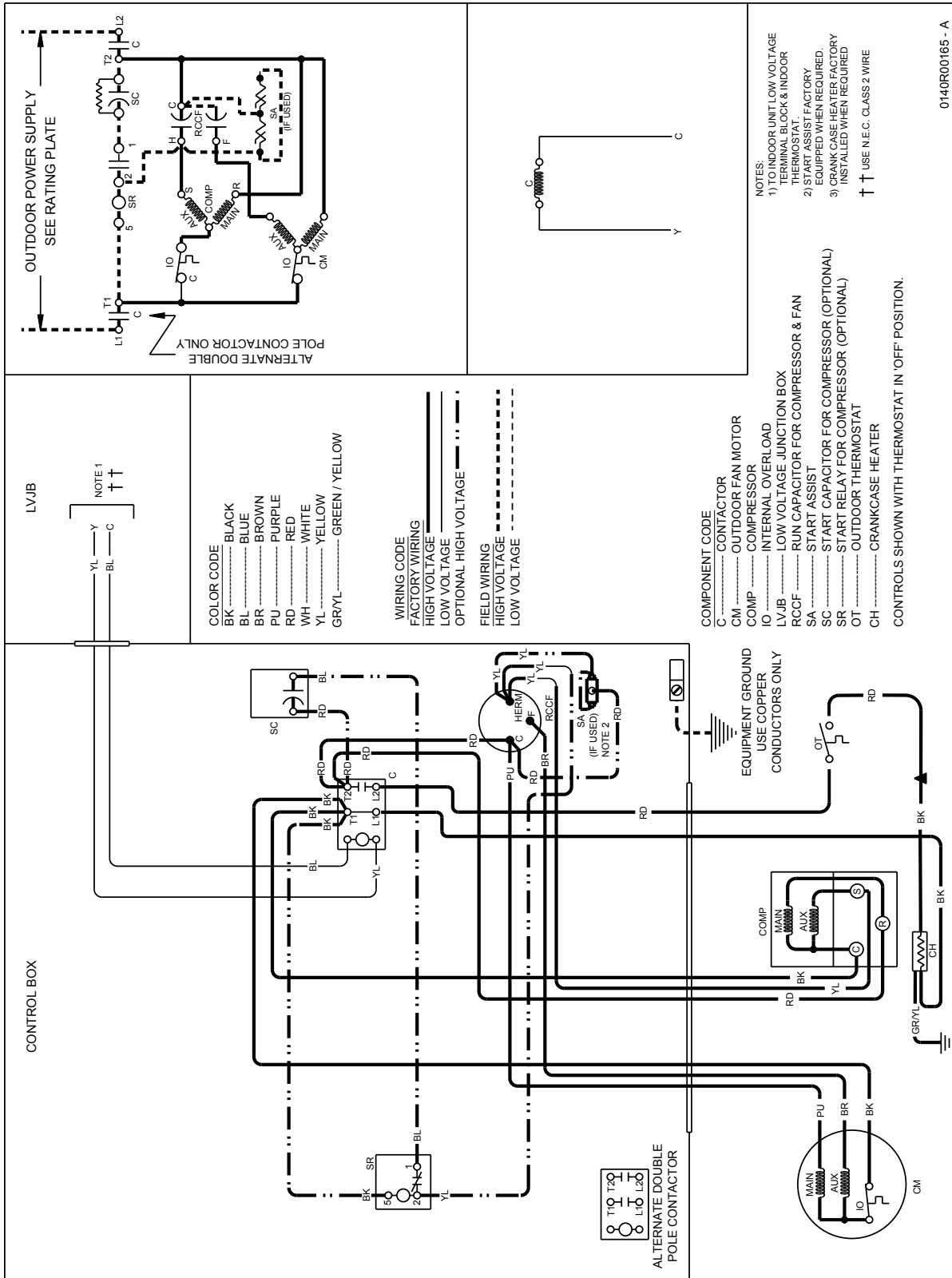


Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

**WARNING**

**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

# WIRING DIAGRAM — GSX130(18-24)1D\*



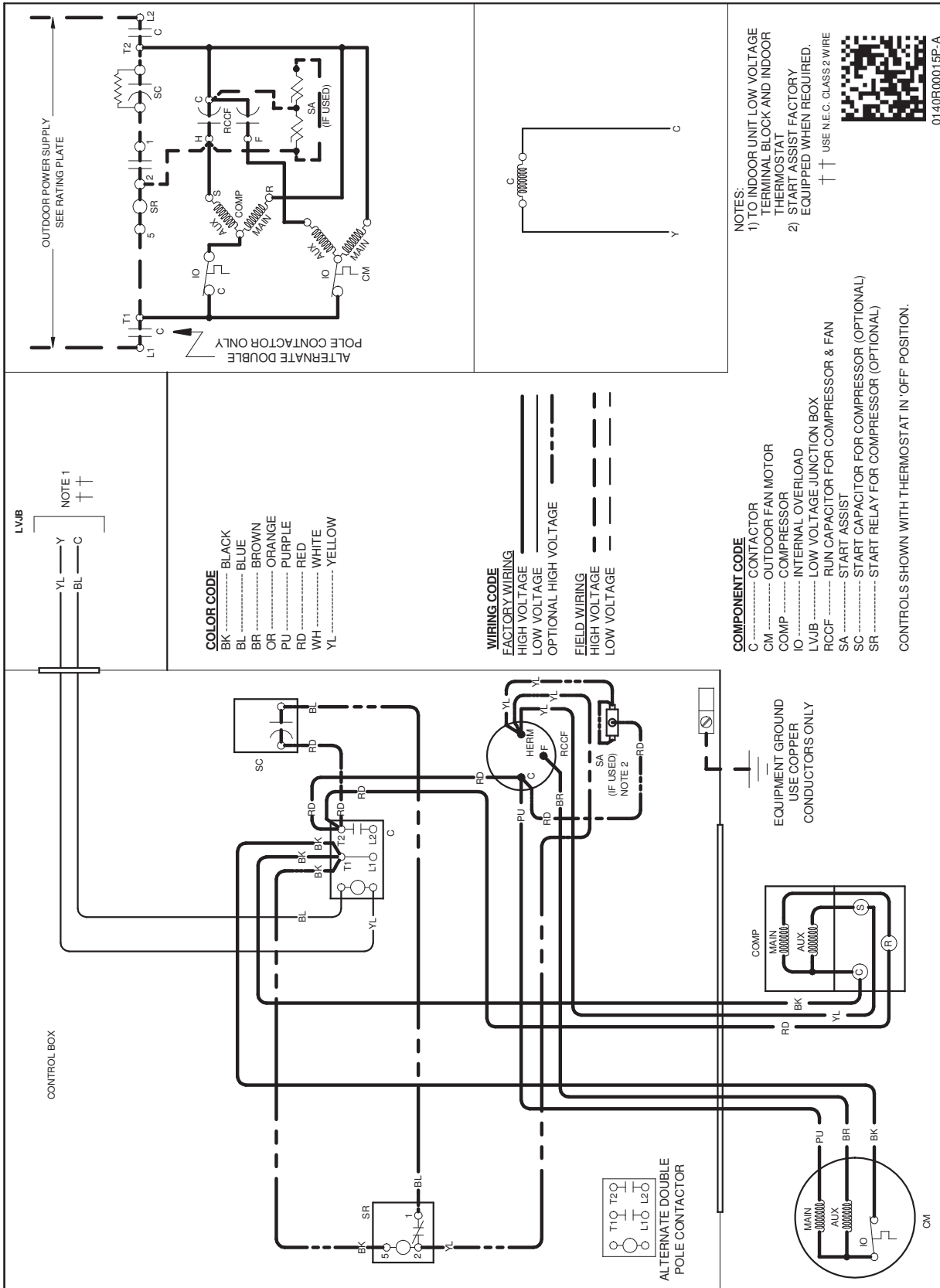
**WARNING**

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

0140R00165 - A

# WIRING DIAGRAM — GSX130611\*



Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

**WARNING**

**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

## ACCESSORIES

| MODEL               | DESCRIPTION                     | GSX13<br>018D* | GSX13<br>018E* | GSX13<br>024C* | GSX13<br>024D* | GSX13<br>030B* | GSX13<br>036** | GSX13<br>042B* | GSX13<br>048B* | GSX13<br>060B* | GSX13<br>061A* |
|---------------------|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ABK-20              | Anchor Bracket Kit <sup>^</sup> |                | X              | X              |                | X              | X              | X              | X              | X              | X              |
| ABK-21              | Anchor Bracket Kit <sup>^</sup> | X              |                |                | X              |                |                |                |                |                |                |
| ASC-01              | Anti-Short Cycle Kit            | X              | X              | X              | X              | X              | X              | X              | X              | X              | X              |
| CSR-U-1             | Hard-start Kit                  |                | X              | X              | X              | X              | X              |                |                |                |                |
| CSR-U-2             | Hard-start Kit                  | X              |                |                |                |                |                | X              | X              | X              | X              |
| CSR-U-3             | Hard-start Kit                  |                |                |                |                |                |                |                | X              | X              | X              |
| FSK01A <sup>1</sup> | Freeze Protection Kit           | X              | X              | X              | X              | X              | X              | X              | X              | X              | X              |
| LSK02A <sup>2</sup> | Liquid Line Solenoid Kit        | X              | X              | X              | X              | X              | X              | X              | X              | X              | X              |
| TX2N4 <sup>2</sup>  | TXV Kit                         | X              | X              |                |                |                |                |                |                |                |                |
| TX2N4A <sup>2</sup> | TXV Kit                         | X              | X              | X              | X              |                |                |                |                |                |                |
| TX3N4 <sup>2</sup>  | TXV Kit                         |                |                |                |                | X              | X              |                |                |                |                |
| TX5N4 <sup>2</sup>  | TXV Kit                         |                |                |                |                |                |                | X              | X              | X              | X              |

<sup>^</sup> Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

**NOTES**