



Air Conditioning & Heating

GSX13

SPLIT SYSTEM AIR CONDITIONER

13 SEER / 1½ TO 5 TONS

COOLING CAPACITY:

18,000 - 60,000 BTU/H

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.)



Contents

| | |
|------------------------------|----|
| Nomenclature | 2 |
| Product Specifications | 3 |
| Expanded Cooling Data | 4 |
| AHRI Ratings..... | 22 |
| Dimensions | 34 |
| Wiring Diagrams | 35 |
| Accessories | 39 |



* Complete warranty details available from your local dealer or at 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

| | G | S | X | 13 | 036 | 1 | * | * | |
|-------------------------|--|----------|--------------------|------------|---|---------------------------------|---------------------------------|-----------|-------------------|
| | 1 | 2 | 3 | 4,5 | 6,7,8 | 9 | 10 | 11 | |
| Brand | G Goodman® Brand or Amana® Distinctions® Brand | | | | | | Engineering * Minor Revision | | |
| Product Category | S Split System | | | | | Engineering * Major Revision | | | |
| Unit Type | C Condenser R-22 | | X Condenser R-410A | | H Heat Pump R-22 | | Z Heat Pump R-410A | | Electrical |
| | | | | | | | 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 | | |
| Efficiency | 13 13 SEER | | 14 14 SEER | | | | | | |
| | | | | | Nominal Capacity | | | | |
| | | | | | 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 | | | | |
| | | | | | * Neither used for order entry or inventory management. | | | | |



SPECIFICATIONS

| | GSX13 0181E* | GSX13 0241D* | GSX13 0301B* | GSX13 0361C* | GSX13 0361E* | GSX13 0421B* | GSX13 0481B* | GSX13 0601B* | GSX13 0611A* |
|---|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|
| CAPACITIES | | | | | | | | | |
| 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 |
| COMPRESSOR | | | | | | | | | |
| 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 |
| CONDENSER FAN MOTOR | | | | | | | | | |
| 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 |
| REFRIGERATION SYSTEM | | | | | | | | | |
| Refrigerant Line Size ¹ | | | | | | | | | |
| 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.) ^{4 5} | 3/4" | 3/4" | 3/4" | 3/4" ⁴ | 3/4" ⁴ | 7/8" ⁵ | 7/8" ⁵ | 7/8" ⁵ | 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 |
| ELECTRICAL DATA | | | | | | | | | |
| Voltage | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 |
| Minimum Circuit Ampacity ² | 9.1 | 17.6 | 16.7 | 18.7 | 19.1 | 23.9 | 26.3 | 24.1 | 34.5 |
| Max. Overcurrent Protection ³ | 15 amps | 30 amps | 25 amps | 30 amps | 30 amps | 40 amps | 45 amps | 35 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" |
| EQUIPMENT WEIGHT (LBS) | 106 | 113 | 142 | 139 | 139 | 188 | 191 | 207 | 284 |
| SHIP WEIGHT (LBS) | 120 | 130 | 159 | 157 | 157 | 206 | 209 | 225 | 301 |

¹ 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.

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

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

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

⁵ 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

| | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|-------|------|------|-------|------|------|------|------|------|
| | | 65°F | | | 75°F | | | 85°F | | | 95°F | | | 105°F | | | 115°F | | | | | |
| IDB | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | MBh | 15.6 | 16.2 | 17.7 | - | 15.3 | 15.8 | 17.3 | - | 14.9 | 15.4 | 16.9 | - | 14.5 | 15.1 | 16.5 | - | 13.8 | 14.3 | 15.7 | - | |
| | S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | |
| | Δ T | 19.3 | 16.7 | 12.7 | - | 19.5 | 16.9 | 12.8 | - | 19.5 | 16.9 | 12.8 | - | 19.6 | 17.0 | 12.9 | - | 19.4 | 16.8 | 12.7 | - | |
| | kW | 1.02 | 1.04 | 1.08 | - | 1.11 | 1.13 | 1.17 | - | 1.18 | 1.21 | 1.25 | - | 1.25 | 1.28 | 1.32 | - | 1.30 | 1.33 | 1.38 | - | |
| | Amps | 4.3 | 4.4 | 4.5 | - | 4.6 | 4.7 | 4.9 | - | 5.0 | 5.1 | 5.3 | - | 5.4 | 5.5 | 5.7 | - | 5.7 | 5.8 | 6.0 | - | |
| | Hi PR | 203 | 219 | 231 | - | 228 | 245 | 259 | - | 259 | 279 | 294 | - | 295 | 318 | 335 | - | 332 | 357 | 377 | - | |
| | Lo PR | 102 | 109 | 119 | - | 108 | 115 | 126 | - | 113 | 120 | 131 | - | 118 | 126 | 137 | - | 124 | 132 | 144 | - | |
| | MBh | 16.4 | 17.0 | 18.7 | - | 16.0 | 16.6 | 18.2 | - | 15.7 | 16.2 | 17.8 | - | 15.3 | 15.8 | 17.4 | - | 14.5 | 15.0 | 16.5 | - | |
| | S/T | 0.71 | 0.60 | 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 | - | |
| | Δ T | 18.0 | 15.6 | 11.8 | - | 18.2 | 15.8 | 12.0 | - | 18.2 | 15.8 | 12.0 | - | 18.4 | 15.9 | 12.1 | - | 18.1 | 15.7 | 11.9 | - | |
| kW | 1.03 | 1.06 | 1.09 | - | 1.12 | 1.14 | 1.18 | - | 1.19 | 1.22 | 1.27 | - | 1.26 | 1.29 | 1.34 | - | 1.32 | 1.35 | 1.40 | - | | |
| Amps | 4.3 | 4.4 | 4.6 | - | 4.7 | 4.8 | 4.9 | - | 5.1 | 5.2 | 5.4 | - | 5.4 | 5.6 | 5.7 | - | 5.8 | 5.9 | 6.1 | - | | |
| Hi PR | 206 | 221 | 234 | - | 231 | 248 | 262 | - | 263 | 283 | 298 | - | 299 | 322 | 340 | - | 336 | 362 | 382 | - | | |
| Lo PR | 104 | 110 | 121 | - | 110 | 117 | 127 | - | 114 | 121 | 132 | - | 120 | 127 | 139 | - | 126 | 134 | 146 | - | | |
| MBh | 16.9 | 17.6 | 19.2 | - | 16.5 | 17.1 | 18.8 | - | 16.1 | 16.7 | 18.3 | - | 15.8 | 16.3 | 17.9 | - | 15.0 | 15.5 | 17.0 | - | | |
| S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | | |
| Δ T | 17.5 | 15.1 | 11.5 | - | 17.7 | 15.3 | 11.6 | - | 17.7 | 15.3 | 11.6 | - | 17.8 | 15.4 | 11.7 | - | 17.6 | 15.2 | 11.6 | - | | |
| kW | 1.05 | 1.07 | 1.11 | - | 1.14 | 1.16 | 1.20 | - | 1.21 | 1.24 | 1.29 | - | 1.28 | 1.31 | 1.36 | - | 1.34 | 1.37 | 1.42 | - | | |
| Amps | 4.4 | 4.5 | 4.6 | - | 4.7 | 4.9 | 5.0 | - | 5.2 | 5.3 | 5.5 | - | 5.5 | 5.6 | 5.8 | - | 5.9 | 6.0 | 6.2 | - | | |
| Hi PR | 209 | 225 | 238 | - | 235 | 253 | 267 | - | 267 | 287 | 304 | - | 304 | 327 | 346 | - | 342 | 368 | 389 | - | | |
| Lo PR | 106 | 112 | 123 | - | 112 | 119 | 130 | - | 116 | 123 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 148 | - | | |
| 75 | MBh | 15.9 | 16.4 | 17.7 | 19.0 | 15.5 | 16.0 | 17.3 | 18.6 | 15.2 | 15.6 | 16.9 | 18.1 | 14.8 | 15.2 | 16.5 | 17.7 | 14.0 | 14.5 | 15.7 | 16.8 | |
| | S/T | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | |
| | Δ T | 22.3 | 20.5 | 16.8 | 11.6 | 22.5 | 20.7 | 17.0 | 11.7 | 22.6 | 20.8 | 17.0 | 11.7 | 22.7 | 20.9 | 17.1 | 11.8 | 22.4 | 20.6 | 16.9 | 11.7 | |
| | kW | 1.03 | 1.05 | 1.09 | 1.13 | 1.12 | 1.14 | 1.18 | 1.22 | 1.19 | 1.22 | 1.26 | 1.31 | 1.26 | 1.29 | 1.33 | 1.38 | 1.32 | 1.35 | 1.39 | 1.44 | 1.36 |
| | Amps | 4.3 | 4.4 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 5.1 | 5.1 | 5.2 | 5.4 | 5.6 | 5.4 | 5.5 | 5.7 | 5.9 | 5.8 | 5.9 | 6.1 | 6.3 | 6.1 |
| | Hi PR | 205 | 221 | 233 | 243 | 230 | 248 | 262 | 273 | 262 | 282 | 297 | 310 | 298 | 321 | 339 | 353 | 335 | 361 | 381 | 398 | 371 |
| | Lo PR | 104 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 114 | 121 | 132 | 141 | 119 | 127 | 139 | 148 | 125 | 133 | 145 | 155 | 129 |
| | MBh | 16.7 | 17.2 | 18.6 | 20.0 | 16.3 | 16.8 | 18.2 | 19.5 | 15.9 | 16.4 | 17.8 | 19.1 | 15.5 | 16.0 | 17.3 | 18.6 | 14.8 | 15.2 | 16.5 | 17.7 | 13.7 |
| | S/T | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.93 |
| | Δ T | 20.8 | 19.1 | 15.7 | 10.8 | 21.0 | 19.4 | 15.9 | 11.0 | 21.1 | 19.4 | 15.9 | 11.0 | 21.2 | 19.5 | 16.0 | 11.1 | 20.9 | 19.3 | 15.8 | 10.9 | 19.5 |
| kW | 1.04 | 1.07 | 1.10 | 1.14 | 1.13 | 1.16 | 1.20 | 1.24 | 1.21 | 1.23 | 1.28 | 1.32 | 1.27 | 1.30 | 1.35 | 1.40 | 1.33 | 1.36 | 1.41 | 1.46 | 1.38 | |
| Amps | 4.4 | 4.5 | 4.6 | 4.8 | 4.7 | 4.8 | 5.0 | 5.2 | 5.1 | 5.2 | 5.4 | 5.6 | 5.5 | 5.6 | 5.8 | 6.0 | 5.8 | 6.0 | 6.2 | 6.4 | 6.2 | |
| Hi PR | 208 | 224 | 236 | 246 | 233 | 251 | 265 | 276 | 265 | 285 | 301 | 314 | 302 | 325 | 343 | 358 | 340 | 366 | 386 | 403 | 376 | |
| Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 123 | 134 | 142 | 121 | 129 | 141 | 150 | 127 | 135 | 147 | 157 | 131 | |
| MBh | 17.2 | 17.7 | 19.2 | 20.6 | 16.8 | 17.3 | 18.7 | 20.1 | 16.4 | 16.9 | 18.3 | 19.6 | 16.0 | 16.5 | 17.9 | 19.2 | 15.2 | 15.7 | 17.0 | 18.2 | 14.1 | |
| S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | |
| Δ T | 20.2 | 18.6 | 15.2 | 10.5 | 20.4 | 18.8 | 15.4 | 10.7 | 20.5 | 18.8 | 15.4 | 10.7 | 20.6 | 19.0 | 15.5 | 10.7 | 20.3 | 18.7 | 15.3 | 10.6 | 19.0 | |
| kW | 1.06 | 1.08 | 1.12 | 1.16 | 1.15 | 1.17 | 1.21 | 1.26 | 1.22 | 1.25 | 1.30 | 1.34 | 1.29 | 1.32 | 1.37 | 1.42 | 1.35 | 1.38 | 1.43 | 1.48 | 1.40 | |
| Amps | 4.4 | 4.5 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.3 | 5.2 | 5.3 | 5.5 | 5.7 | 5.6 | 5.7 | 5.9 | 6.1 | 5.9 | 6.1 | 6.3 | 6.5 | 6.3 | |
| Hi PR | 211 | 228 | 240 | 251 | 237 | 255 | 270 | 281 | 270 | 290 | 307 | 320 | 307 | 331 | 349 | 364 | 346 | 372 | 393 | 410 | 382 | |
| Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 139 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 133 | |

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*

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | | 65°F | | | | | 75°F | | | | | 85°F | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | | | | | | | | | | | |
| 70 | 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 | - | |
| | 1050 | 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 | - | |
| | 1155 | 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 | - | |
| 75 | 945 | 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 | - | |
| | 1050 | Lo PR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 149 | - | 133 | 141 | 154 | - | |
| | | 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 | 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 | |
| | 1155 | 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 | |
| 75 | 945 | Δ T | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 10 | 20 | 19 | 15 | 10 | 20 | 19 | 15 | 20 | 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 | |
| | 1050 | 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 | |
| | 1155 | 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 | |

Amps = 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 — 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 |
| 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 |
| 80 | 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 |
| 1155 | 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 | 15 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|------------|------|------|------|------|------|------|------|------|
| 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 | 21 | 24 | 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 |
| 1050 | 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 | 21 | 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 |
| 1155 | 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 | 1.00 | 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 | 22 | 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 | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|----|----|----|
| | 65°F | | | | | 75°F | | | | | 85°F | | | | | 95°F | | | | | 105°F | | | | | 115°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 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 |
| | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIBh | 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 | - | | | | | | | | | |
| | 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 | - | | | | | | | | | |
| Lo PR | 97 | 104 | 113 | - | 103 | 109 | 119 | - | 107 | 114 | 124 | - | 112 | 119 | 130 | - | 118 | 125 | 137 | - | 122 | 130 | 141 | - | | | | | | | | | | |
| | MIBh | 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 | - | | | | | | | | | |
| | 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 | - | | | | | | | | | |
| | 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 | - | | | | | | | | | |
| | MIBh | 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 | - | | | | | | | | | |
| | 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 | - | | | | | | | | | |
| | 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 | - | | | | | | | | | |
| 75 | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIBh | 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 | | | | | | | | | |
| | 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 | | | | | | | | | |
| 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 | | | | | | | | | | |
| | MIBh | 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 | | | | | | | | | |
| | 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 | | | | | | | | | |
| | 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 | | | | | | | | | |
| | MIBh | 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 | | | | | | | | | |
| | 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 | | | | | | | | | |
| | 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 | | | | | | | | | |

Amps = 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 — GSX130361E* / CA*F3636*6D*

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | |
|---------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | | | | | |
| | | 105 | | | 115 | | | 105 | | | 115 | | | 95 | | | 105 | | | 115 | | |
| AIRFLOW | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 1350 | MBh | 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 | - |
| | | 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 | - |
| | | Δ T | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - |
| | | kW | 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 | - |
| | | /anos | 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 | - |
| 70 | 1200 | MBh | 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 | - |
| | | 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 | - |
| | | Δ T | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - |
| | | kW | 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 | - |
| | | /anos | 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 | - |
| 70 | 1050 | MBh | 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 | - |
| | | 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 | - |
| | | Δ T | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - |
| | | kW | 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 | - |
| | | /anos | 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 | - |
| 75 | 1350 | MBh | 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 |
| | | 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 |
| | | Δ T | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 |
| | | kW | 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 |
| | | /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 | 11.4 | 11.7 | 11.5 | 11.7 | 11.9 | 12.2 |
| 75 | 1200 | MBh | 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 |
| | | 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 |
| | | Δ T | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 |
| | | kW | 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 |
| | | /anos | 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 |
| 75 | 1050 | MBh | 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 |
| | | 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 |
| | | Δ T | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 |
| | | kW | 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 |
| | | /anos | 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 |

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.)

Table with columns for outdoor ambient temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F) and indoor wet bulb temperature (59°F to 71°F). Rows include model numbers 1350, 1200, 1050 and various parameters like MBh, S/T, ΔT, kW, /anos, Hi PR, Lo PR.

Table with columns for outdoor ambient temperature (85°F, 95°F, 105°F, 115°F) and indoor wet bulb temperature (59°F to 71°F). Rows include model numbers 1350, 1200, 1050 and various parameters like MBh, S/T, ΔT, kW, /anos, Hi PR, Lo PR.

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.
Shaded area reflects AHR1 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 — 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 | - | |
| | | 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 | - | |
| | Lo PR | 101 | 107 | 117 | - | 106 | 113 | 124 | - | 111 | 118 | 129 | - | 116 | 124 | 135 | - | 122 | 130 | 141 | - | 126 | 134 | 146 | - | | |
| | 1400 | 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 | - | |
| | | 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 | - | |
| 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 | - | | | |
| 1575 | 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 | - | | |
| | 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 | - | | |
| | 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 | 218 | 235 | 248 | - | 245 | 263 | 278 | - | 278 | 300 | 316 | - | 317 | 341 | 360 | - | 357 | 384 | 405 | - | 394 | 424 | 448 | - | | |
| Lo PR | 105 | 112 | 122 | - | 111 | 118 | 129 | - | 115 | 123 | 134 | - | 121 | 129 | 141 | - | 127 | 135 | 147 | - | 131 | 140 | 152 | - | | | |
| 75 | 1225 | MBh | 36.6 | 37.7 | 40.8 | 43.8 | 35.8 | 36.8 | 39.9 | 42.8 | 34.9 | 35.9 | 38.9 | 41.8 | 34.1 | 35.1 | 38.0 | 40.7 | 32.4 | 33.3 | 36.1 | 38.7 | 30.0 | 30.9 | 33.4 | 35.8 | |
| | | 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 | 0.79 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 | |
| | | Δ T | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 10 | |
| | | kW | 2.80 | 2.86 | 2.94 | 3.03 | 3.00 | 3.06 | 3.15 | 3.24 | 3.32 | 3.17 | 3.24 | 3.33 | 3.44 | 3.33 | 3.39 | 3.50 | 3.61 | 3.46 | 3.53 | 3.64 | 3.75 | 3.57 | 3.64 | 3.76 | 3.88 |
| | | Amps | 10.8 | 11.0 | 11.3 | 11.8 | 11.6 | 11.9 | 12.2 | 12.7 | 13.2 | 12.6 | 12.9 | 13.3 | 13.8 | 13.4 | 13.7 | 14.2 | 14.7 | 14.2 | 14.6 | 15.1 | 15.6 | 15.1 | 15.4 | 15.9 | 16.5 |
| | | Hi PR | 212 | 228 | 240 | 251 | 237 | 256 | 270 | 281 | 290 | 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 | 142 | 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 | |
| | | kW | 2.87 | 2.92 | 3.01 | 3.10 | 3.07 | 3.13 | 3.22 | 3.32 | 3.42 | 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 | 13.6 | 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 | 290 | 278 | 300 | 316 | 330 | 317 | 341 | 360 | 376 | 357 | 384 | 405 | 423 | 394 | 424 | 448 | 467 | |
| Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 144 | 115 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 147 | 157 | 131 | 140 | 152 | 162 | | |
| 1575 | 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 | | |
| | Δ T | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 21 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 20 | 19 | 15 | 11 | 19 | 18 | 14 | 10 | | |
| | kW | 2.89 | 2.94 | 3.03 | 3.12 | 3.09 | 3.15 | 3.25 | 3.35 | 3.45 | 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 | 13.8 | 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 | 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 | 144 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 133 | 141 | 154 | 164 | | |

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 — GSX130421B* / CA*F3642*6B* (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|----|----|-------|----|----|----|----|----|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | MBh | 37.3 | 38.1 | 40.7 | 43.5 | 36.4 | 37.2 | 39.7 | 42.5 | 35.5 | 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 | 23 | 23 | 20 | 16 | 22 | 21 | 18 | 15 | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | 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 | 1.00 | 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 | 25 | 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 | 22 | 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 | |
| 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 | 23 | 20 | 20 | 21 | 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 | |

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 — GSX130481B* / CA*F4860*6B*

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 115°F | | | | | | | | | | | |
|-------|-------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|--|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 105°F | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 1400 | MBh | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | |
| | | S/T | 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 | - | | | |
| | | Δ 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 | - | | | |
| | | kW | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 16 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | | | |
| | | Amps | 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 | - | | | |
| | | Hi PR | 215 | 231 | 244 | - | 241 | 259 | 274 | - | 274 | 295 | 311 | - | 312 | 336 | 354 | - | 351 | 377 | 399 | - | | | |
| | Lo PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 115 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 146 | - | | | | |
| | 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 | - | | | | |
| | 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 | - | | | | |
| | Δ T | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | | | | |
| | 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 | - | | | | |
| | 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 | - | | | | |
| Hi PR | 221 | 238 | 251 | - | 248 | 267 | 282 | - | 282 | 304 | 321 | - | 321 | 346 | 365 | - | 362 | 389 | 411 | - | | | | | |
| Lo PR | 108 | 114 | 125 | - | 114 | 121 | 132 | - | 118 | 126 | 137 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | | | | | |
| 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 | - | | | | | |
| 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 | - | | | | | |
| Δ T | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | | | | | |
| 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 | - | | | | | |
| 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 | - | | | | | |
| Hi PR | 223 | 240 | 254 | - | 251 | 270 | 285 | - | 285 | 307 | 324 | - | 325 | 349 | 369 | - | 365 | 393 | 415 | - | | | | | |
| Lo PR | 109 | 116 | 126 | - | 115 | 122 | 133 | - | 119 | 127 | 139 | - | 125 | 133 | 146 | - | 131 | 140 | 152 | - | | | | | |
| 75 | 1400 | 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 | | | |
| | | 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 | | | |
| | | Δ T | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 16 | 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 | | | |
| | | 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 | | | |
| | | Hi PR | 217 | 233 | 246 | 257 | 243 | 262 | 276 | 288 | 277 | 298 | 314 | 328 | 315 | 339 | 358 | 373 | 354 | 381 | 403 | 420 | | | |
| | Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 122 | 129 | 141 | 150 | 127 | 136 | 148 | 158 | | | | |
| | 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 | | | | |
| | 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 | | | | |
| | Δ T | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | | | | |
| | 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 | | | | |
| | 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 | | | | |
| Hi PR | 223 | 240 | 254 | 265 | 251 | 270 | 285 | 297 | 285 | 307 | 324 | 338 | 325 | 349 | 369 | 385 | 365 | 393 | 415 | 433 | | | | | |
| Lo PR | 109 | 116 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 131 | 140 | 153 | 162 | | | | | |
| 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 | | | | | |
| 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 | | | | | |
| Δ T | 21 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | | | | | |
| 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 | | | | | |
| 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 | | | | | |
| Hi PR | 226 | 243 | 256 | 267 | 253 | 272 | 288 | 300 | 288 | 310 | 327 | 341 | 328 | 353 | 373 | 389 | 369 | 397 | 419 | 437 | | | | | |
| Lo PR | 110 | 117 | 127 | 136 | 116 | 123 | 135 | 143 | 120 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | | | | | |

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 — GSX130601B* / CA*F4961*6A*

| | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|--------------------------------------|------|------|-----|------|------|------|-----|------|------|------|-----|-------|------|------|-----|-------|------|------|-----|------|------|------|---|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 105°F | | | | 115°F | | | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| 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 | - | |
| 70 | 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 | - | |

| | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 105°F | | | | 115°F | | | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| 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 | |
| 75 | 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 — GSX130601B* / CA*F4961*6A* (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105°F | | | | | | | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 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 | 1500 | MBh | 51.8 | 52.9 | 56.6 | 60.5 | 50.6 | 51.7 | 55.2 | 59.1 | 49.4 | 50.5 | 53.9 | 57.6 | 48.2 | 49.2 | 52.6 | 56.2 | 45.8 | 46.8 | 50.0 | 53.4 | 42.4 | 43.3 | 46.3 | 49.5 | S/T | 0.83 | 0.78 | 0.64 | 0.48 | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.96 | 0.90 | 0.73 | 0.55 | ΔT | 26 | 25 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 26 | 22 | 18 | 25 | 24 | 21 | 17 | ΔT | 3.93 | 4.01 | 4.13 | 4.26 | 4.22 | 4.31 | 4.45 | 4.59 | 4.48 | 4.58 | 4.72 | 4.88 | 4.71 | 4.81 | 4.97 | 5.13 | 4.90 | 5.01 | 5.17 | 5.34 | 5.07 | 5.18 | 5.35 | 5.53 | Amps | 14.7 | 15.1 | 15.6 | 16.1 | 15.9 | 16.3 | 16.8 | 17.5 | 17.3 | 17.7 | 18.3 | 19.0 | 18.5 | 19.0 | 19.6 | 20.4 | 19.7 | 20.2 | 20.9 | 21.7 | 20.9 | 21.4 | 22.2 | 23.0 | HI PR | 234 | 251 | 265 | 277 | 262 | 282 | 298 | 311 | 298 | 321 | 339 | 353 | 339 | 365 | 386 | 402 | 382 | 411 | 434 | 453 | 422 | 454 | 479 | 500 | LO PR | 104 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 114 | 121 | 132 | 141 | 119 | 127 | 139 | 148 | 125 | 133 | 145 | 155 | 129 | 138 | 150 | 160 | MBh | 56.1 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9 | 46.9 | 50.2 | 53.6 | S/T | 0.86 | 0.81 | 0.66 | 0.49 | 0.90 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 21 | 17 | 24 | 23 | 20 | 16 | ΔT | 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 | 377 | 398 | 415 | 394 | 424 | 447 | 467 | 435 | 468 | 494 | 515 | LO PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 133 | 142 | 155 | 165 | MBh | 57.8 | 59.1 | 63.1 | 67.5 | 56.5 | 57.7 | 61.6 | 65.9 | 55.1 | 56.3 | 60.2 | 64.3 | 53.8 | 55.0 | 58.7 | 62.8 | 51.1 | 52.2 | 55.8 | 59.6 | 47.3 | 48.4 | 51.7 | 55.2 | S/T | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.79 | 0.59 | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 23 | 23 | 20 | 16 | 22 | 22 | 19 | 15 | ΔT | 4.05 | 4.14 | 4.27 | 4.40 | 4.36 | 4.45 | 4.59 | 4.74 | 4.63 | 4.73 | 4.88 | 5.04 | 4.87 | 4.97 | 5.13 | 5.30 | 5.07 | 5.18 | 5.35 | 5.53 | 5.24 | 5.36 | 5.54 | 5.72 | Amps | 15.2 | 15.6 | 16.1 | 16.7 | 16.5 | 16.9 | 17.5 | 18.1 | 18.0 | 18.4 | 19.0 | 19.8 | 19.2 | 19.7 | 20.4 | 21.1 | 20.5 | 21.0 | 21.7 | 22.5 | 21.7 | 22.3 | 23.0 | 23.9 | HI PR | 243 | 262 | 276 | 288 | 273 | 294 | 310 | 323 | 310 | 334 | 353 | 368 | 353 | 380 | 402 | 419 | 398 | 428 | 452 | 471 | 439 | 473 | 499 | 521 | LO PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | 85 | MBh | 52.7 | 53.7 | 56.3 | 60.0 | 51.5 | 52.5 | 55.0 | 58.6 | 50.3 | 51.2 | 53.7 | 57.2 | 49.0 | 50.0 | 52.3 | 55.8 | 46.6 | 47.5 | 49.7 | 53.1 | 43.1 | 44.0 | 46.1 | 49.1 | S/T | 0.87 | 0.84 | 0.76 | 0.62 | 0.91 | 0.87 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.83 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.91 | 0.74 | ΔT | 28 | 28 | 26 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 28 | 28 | 26 | 23 | 26 | 26 | 25 | 21 | ΔT | 3.96 | 4.04 | 4.17 | 4.30 | 4.26 | 4.35 | 4.48 | 4.62 | 4.52 | 4.61 | 4.76 | 4.92 | 4.75 | 4.85 | 5.01 | 5.17 | 4.94 | 5.05 | 5.22 | 5.39 | 5.11 | 5.23 | 5.40 | 5.58 | Amps | 14.8 | 15.2 | 15.7 | 16.3 | 16.0 | 16.4 | 17.0 | 17.6 | 17.5 | 17.9 | 18.5 | 19.2 | 18.7 | 19.1 | 19.8 | 20.5 | 19.9 | 20.4 | 21.1 | 21.9 | 21.1 | 21.6 | 22.4 | 23.2 | HI PR | 236 | 254 | 268 | 280 | 265 | 285 | 301 | 314 | 301 | 324 | 342 | 357 | 343 | 369 | 390 | 406 | 386 | 415 | 438 | 457 | 426 | 459 | 484 | 505 | LO PR | 105 | 111 | 121 | 129 | 110 | 118 | 128 | 137 | 115 | 122 | 133 | 142 | 121 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 131 | 139 | 152 | 162 | MBh | 57.1 | 58.2 | 61.0 | 65.0 | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1 | 62.0 | 53.1 | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7 | 47.7 | 49.9 | 53.2 | S/T | 0.91 | 0.87 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 | ΔT | 27 | 27 | 25 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 27 | 27 | 25 | 22 | 25 | 25 | 24 | 21 | ΔT | 4.05 | 4.14 | 4.27 | 4.40 | 4.36 | 4.45 | 4.59 | 4.74 | 4.63 | 4.73 | 4.88 | 5.04 | 4.87 | 4.97 | 5.13 | 5.30 | 5.07 | 5.18 | 5.35 | 5.53 | 5.24 | 5.36 | 5.54 | 5.72 | Amps | 15.2 | 15.6 | 16.1 | 16.7 | 16.5 | 16.9 | 17.5 | 18.1 | 18.0 | 18.4 | 19.0 | 19.8 | 19.2 | 19.7 | 20.4 | 21.1 | 20.5 | 21.0 | 21.7 | 22.5 | 21.7 | 22.3 | 23.0 | 23.9 | HI PR | 243 | 262 | 276 | 288 | 273 | 294 | 310 | 323 | 310 | 334 | 353 | 368 | 353 | 380 | 402 | 419 | 398 | 428 | 452 | 471 | 439 | 473 | 499 | 521 | LO PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | 2000 | MBh | 58.8 | 60.0 | 62.8 | 67.0 | 57.5 | 58.6 | 61.3 | 65.4 | 56.1 | 57.2 | 59.9 | 63.9 | 54.7 | 55.8 | 58.4 | 62.3 | 52.0 | 53.0 | 55.5 | 59.2 | 48.2 | 49.1 | 51.4 | 54.8 | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.95 | 0.77 | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 26 | 24 | 21 | 24 | 24 | 24 | 21 | 22 | 23 | 22 | 19 | ΔT | 4.09 | 4.17 | 4.30 | 4.44 | 4.39 | 4.49 | 4.63 | 4.78 | 4.67 | 4.77 | 4.92 | 5.08 | 4.91 | 5.01 | 5.18 | 5.35 | 5.11 | 5.22 | 5.39 | 5.57 | 5.29 | 5.40 | 5.58 | 5.77 | Amps | 15.4 | 15.8 | 16.3 | 16.9 | 16.7 | 17.1 | 17.6 | 18.3 | 18.1 | 18.6 | 19.2 | 19.9 | 19.4 | 19.9 | 20.6 | 21.3 | 20.7 | 21.2 | 21.9 | 22.7 | 21.9 | 22.5 | 23.2 | 24.1 | HI PR | 246 | 264 | 279 | 291 | 276 | 297 | 313 | 327 | 313 | 337 | 356 | 371 | 357 | 384 | 406 | 423 | 402 | 432 | 456 | 476 | 444 | 477 | 504 | 526 | LO PR | 109 | 116 | 126 | 135 | 115 | 122 | 134 | 142 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 168 |

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 — GSX130611*/CA*F4961*6D*+EEP

| IDB | | 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 | - | 51.3 | 53.1 | 58.2 | - | 50.0 | 51.8 | 56.8 | - | 47.5 | 49.2 | 53.9 | - | 44.0 | 45.6 | 50.0 | - | 41.5 | 43.1 | 47.5 | - |
| | | S/T | 0.66 | 0.55 | 0.38 | - | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 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 | - | 4.78 | 4.89 | 5.05 | - | 4.99 | 5.10 | 5.27 | - | 5.16 | 5.28 | 5.45 | - | 5.16 | 5.28 | 5.45 | - |
| | | Amps | 15.4 | 15.8 | 16.3 | - | 16.7 | 17.1 | 17.6 | - | 19.4 | 19.9 | 20.6 | - | 20.7 | 21.2 | 21.9 | - | 22.0 | 22.5 | 23.3 | - | 22.0 | 22.5 | 23.3 | - |
| | | HI PR | 228 | 245 | 259 | - | 256 | 275 | 291 | - | 331 | 357 | 377 | - | 373 | 401 | 424 | - | 412 | 443 | 468 | - | 412 | 443 | 468 | - |
| | LO PR | 98 | 104 | 114 | - | 103 | 110 | 120 | - | 107 | 114 | 125 | - | 118 | 126 | 137 | - | 122 | 130 | 142 | - | 122 | 130 | 142 | - | |
| | MBh | 55.4 | 57.4 | 62.9 | - | 54.1 | 56.1 | 61.4 | - | 52.8 | 54.7 | 59.9 | - | 48.9 | 50.7 | 55.6 | - | 45.3 | 47.0 | 51.5 | - | 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 | - | 0.78 | 0.65 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.79 | 0.66 | 0.46 | - | |
| | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | |
| | kW | 4.00 | 4.09 | 4.21 | - | 4.31 | 4.40 | 4.54 | - | 4.58 | 4.68 | 4.84 | - | 5.03 | 5.14 | 5.31 | - | 5.20 | 5.32 | 5.50 | - | 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 | - | 20.9 | 21.4 | 22.2 | - | 22.2 | 22.7 | 23.5 | - | 22.2 | 22.7 | 23.5 | - | |
| HI PR | 230 | 248 | 262 | - | 258 | 278 | 294 | - | 294 | 316 | 334 | - | 377 | 405 | 428 | - | 416 | 448 | 473 | - | 416 | 448 | 473 | - | | |
| LO PR | 99 | 105 | 115 | - | 104 | 111 | 121 | - | 108 | 115 | 126 | - | 119 | 127 | 139 | - | 124 | 131 | 143 | - | 124 | 131 | 143 | - | | |
| MBh | 55.6 | 57.7 | 63.2 | - | 54.3 | 56.3 | 61.7 | - | 53.0 | 55.0 | 60.2 | - | 49.2 | 51.0 | 55.8 | - | 45.5 | 47.2 | 51.7 | - | 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 | - | 0.79 | 0.66 | 0.46 | - | 0.80 | 0.67 | 0.46 | - | 0.80 | 0.67 | 0.46 | - | | |
| ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | | |
| kW | 4.03 | 4.12 | 4.25 | - | 4.34 | 4.44 | 4.58 | - | 4.62 | 4.72 | 4.88 | - | 5.07 | 5.18 | 5.36 | - | 5.25 | 5.37 | 5.55 | - | 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 | - | 21.1 | 21.6 | 22.4 | - | 22.4 | 22.9 | 23.7 | - | 22.4 | 22.9 | 23.7 | - | | |
| HI PR | 233 | 250 | 264 | - | 261 | 281 | 297 | - | 297 | 319 | 337 | - | 380 | 409 | 432 | - | 420 | 452 | 477 | - | 420 | 452 | 477 | - | | |
| LO PR | 100 | 106 | 116 | - | 105 | 112 | 122 | - | 110 | 117 | 127 | - | 121 | 128 | 140 | - | 125 | 133 | 145 | - | 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 | 25 | 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 | |
| | 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 | 23 | 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 | | |
| 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 | | 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 | AIRFLOW | 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 |
| | 1500 | 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 |
| | 1750 | 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 |
| 2000 | 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 | 57.6 | 58.8 | 62.9 | 67.2 | 56.2 | 57.5 | 61.4 | 65.6 | 54.9 | 56.1 | 59.9 | 64.1 | 53.6 | 54.7 | 58.5 | 62.5 | 50.9 | 52.0 | 55.6 | 59.4 | 47.1 | 48.2 | 51.5 | 55.0 | |
| 85 | AIRFLOW | 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 |
| 1500 | 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 | |
| 1750 | 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 | |
| 2000 | 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 | |
| | MBh | 58.6 | 59.7 | 62.5 | 66.7 | 57.2 | 58.3 | 61.1 | 65.2 | 55.9 | 56.9 | 59.6 | 63.6 | 54.5 | 55.6 | 58.2 | 62.1 | 51.8 | 52.8 | 55.3 | 59.0 | 48.0 | 48.9 | 51.2 | 54.6 | |
| 85 | AIRFLOW | MBh | 58.6 | 59.7 | 62.5 | 66.7 | 57.2 | 58.3 | 61.1 | 65.2 | 55.9 | 56.9 | 59.6 | 63.6 | 54.5 | 55.6 | 58.2 | 62.1 | 51.8 | 52.8 | 55.3 | 59.0 | 48.0 | 48.9 | 51.2 | 54.6 |
| | | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.67 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 |
| | | ΔT | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 25 | 25 | 23 | 20 | 24 | 24 | 23 | 20 | 22 | 22 | 21 | 19 |
| 2000 | kW | 4.13 | 4.22 | 4.35 | 4.50 | 4.45 | 4.55 | 4.70 | 4.85 | 4.74 | 4.84 | 5.00 | 5.17 | 4.99 | 5.10 | 5.27 | 5.45 | 5.20 | 5.32 | 5.49 | 5.68 | 5.38 | 5.50 | 5.69 | 5.89 | |
| | Amps | 16.1 | 16.5 | 17.1 | 17.7 | 17.5 | 17.9 | 18.5 | 19.2 | 19.0 | 19.5 | 20.1 | 20.9 | 20.4 | 20.9 | 21.6 | 22.4 | 21.7 | 22.2 | 23.0 | 23.9 | 23.0 | 23.6 | 24.4 | 25.4 | |
| | HI PR | 240 | 258 | 272 | 284 | 269 | 289 | 306 | 319 | 306 | 329 | 348 | 363 | 348 | 375 | 396 | 413 | 392 | 422 | 445 | 465 | 433 | 466 | 492 | 513 | |
| 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 | 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 | |

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

AHRI RATINGS

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 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 |
| | ARUF24B14A* | | 17,200 | 13,100 | 13.0 | 11.0 | 600 | 5501075 |
| | ARUF24B14A*+TXV | | 17,200 | 13,100 | 13.0 | 11.0 | 600 | 5378530 |
| | ARUF24B14B* | | 17,200 | 13,100 | 13.0 | 11.0 | 600 | 5647167 |
| | ARUF24B14B*+TXV | | 17,200 | 13,100 | 13.5 | 11.0 | 600 | 5647168 |
| | ASPF183016E* | | 18,800 | 14,300 | 14.0 | 11.5 | 635 | 5039737 |
| | ASPT24B14A* | | 17,600 | 13,400 | 14.0 | 12.0 | 605 | 5722521 |
| | ASPT30C14A* | | 18,000 | 13,700 | 14.5 | 12.5 | 580 | 5722522 |
| | ASUF29B14A* | | 17,600 | 13,400 | 13.5 | 11.5 | 605 | 5722520 |
| | ASUF29B14A*+TXV | | 17,600 | 13,400 | 14.0 | 12.0 | 605 | 5722563 |
| | 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*VC80604B*B* | 18,000 | 13,700 | 14.0 | 11.5 | 670 | 5039746 |
| | CA*F1824*6D* | G*VM960603BxB* | 18,000 | 13,700 | 14.0 | 11.5 | 670 | 5620945 |
| | CA*F1824*6D* | G*E80603B*B* | 17,800 | 13,600 | 14.0 | 11.5 | 640 | 5039744 |
| | CA*F1824*6D* | G*VC950704CXB* | 17,800 | 13,600 | 14.0 | 11.5 | 640 | 5620944 |
| | CA*F1824*6D* | G*VC950453BxB* | 17,800 | 13,600 | 14.0 | 11.5 | 640 | 5620941 |
| | 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 |
| | CAPT3131*4A*+EEP | | 17,400 | 13,300 | 13.0 | 11.0 | 650 | 5611304 |
| | CAPT3131*4A*+MBVC1200**-1A* | | 17,400 | 13,300 | 14.0 | 11.5 | 650 | 5611305 |
| | 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*VC80604B*B* | 17,700 | 13,500 | 14.0 | 11.5 | 660 | 5039798 |
| | CHPF2430B6C* | G*E80603B*B* | 18,000 | 13,700 | 14.0 | 11.5 | 640 | 5039754 |
| | CHPF2430B6C* | G*VM960603BxB* | 18,200 | 13,900 | 14.0 | 11.5 | 675 | 5620946 |
| | CHPF2430B6C* | G*VC950453BxB* | 18,200 | 13,900 | 14.0 | 11.5 | 650 | 5620942 |
| | 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* | G*VC80604B*B* | 17,700 | 13,500 | 14.0 | 11.5 | 660 | 5039801 |
| | CSCF1824N6D* | G*E80603B*B* | 18,000 | 13,700 | 14.0 | 11.5 | 640 | 5039760 |
| | CSCF1824N6D* | G*VM960603BxB* | 18,200 | 13,900 | 14.0 | 11.5 | 670 | 5620947 |
| | CSCF1824N6D* | G*VC950453BxB* | 18,200 | 13,900 | 14.0 | 11.5 | 650 | 5620943 |
| | CSCF1824N6D* | A*VC80604B*B* | 17,700 | 13,500 | 14.0 | 11.5 | 660 | 5039800 |
| CSCF1824N6D*+EEP | | 17,800 | 13,600 | 13.0 | 11.0 | 650 | 5039763 | |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|-----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0241D* | ACNF24XX16D* | | 22,400 | 16,500 | 13.0 | 11.0 | 770 | 4699979 |
| | ACNF30XX16D* | | 22,600 | 16,600 | 13.0 | 11.0 | 845 | 5624657 |
| | ARPT24B14A* | | 22,400 | 16,500 | 13.0 | 11.0 | 800 | 5360108 |
| | ARUF24B14A* | | 22,000 | 16,200 | 13.0 | 11.0 | 800 | 5360109 |
| | ARUF24B14A*+TXV | | 22,000 | 16,200 | 13.0 | 11.0 | 800 | 5378532 |
| | ARUF24B14B* | | 22,000 | 16,200 | 13.0 | 11.0 | 800 | 5647169 |
| | ARUF24B14B*+TXV | | 22,000 | 16,200 | 13.5 | 11.0 | 800 | 5647170 |
| | ASPF183016E* | | 23,400 | 17,200 | 14.0 | 11.5 | 800 | 4699988 |
| | ASPT24B14A* | | 23,000 | 16,900 | 13.8 | 11.8 | 810 | 5722527 |
| | ASPT30C14A* | | 23,400 | 17,200 | 14.0 | 12.0 | 845 | 5722528 |
| | ASUF29B14A* | | 23,000 | 16,900 | 13.5 | 11.5 | 810 | 5722526 |
| | ASUF29B14A*+TXV | | 23,000 | 16,900 | 13.8 | 11.8 | 810 | 5722565 |
| | 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*VM960603BxB* | 23,000 | 16,900 | 14.0 | 11.5 | 800 | 5620951 |
| | CA*F1824*6D* | G*E80603B*B* | 23,000 | 16,900 | 14.0 | 11.5 | 860 | 5038902 |
| | CA*F1824*6D* | G*VC950704CXB* | 23,000 | 16,900 | 14.0 | 11.5 | 800 | 5620950 |
| | CA*F1824*6D* | G*VC950453BxB* | 23,000 | 16,900 | 14.0 | 11.5 | 800 | 5620948 |
| | 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 |
| | CAPT3131*4A*+EEP | | 22,400 | 16,500 | 13.0 | 11.0 | 800 | 5611334 |
| | CAPT3131*4A*+MBVC1200**-1A* | | 22,400 | 16,500 | 14.0 | 11.5 | 800 | 5611335 |
| | CHPF1824A6C*+EEP | | 23,000 | 16,900 | 13.0 | 11.0 | 800 | 4700005 |
| | CHPF2430B6C* | G*VM960603BxB* | 23,400 | 17,200 | 14.0 | 11.5 | 800 | 5620952 |
| | CHPF2430B6C* | G*VC950453BxB* | 23,400 | 17,200 | 14.0 | 11.5 | 800 | 5620949 |
| CHPF2430B6C* | G*E80603B*B* | 23,000 | 16,900 | 14.0 | 11.5 | 860 | 5039075 | |
| 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 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 |
| | ARUF36C14A* | | 27,200 | 20,600 | 13.0 | 11.0 | 1,000 | 5383492 |
| | ARUF36C14A*+TXV | | 27,200 | 20,600 | 13.5 | 11.5 | 1,000 | 5383494 |
| | ARUF36C14B* | | 27,200 | 20,600 | 13.0 | 11.0 | 1,000 | 5647171 |
| | ARUF36C14B*+TXV | | 27,200 | 20,600 | 13.5 | 11.5 | 1,000 | 5647172 |
| | ASPF183016E* | | 28,400 | 21,400 | 14.0 | 11.5 | 1,050 | 4244346 |
| | ASPT36C14A* | | 28,000 | 21,200 | 14.0 | 12.0 | 1,010 | 5722534 |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|-------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0301B* (cont.) | ASUF29B14A* | | 26,000 | 19,600 | 13.3 | 11.3 | 975 | 5722732 |
| | ASUF39C14A* | | 28,000 | 21,200 | 13.5 | 11.5 | 1,005 | 5722532 |
| | ASUF39C14A*+TXV | | 28,000 | 21,200 | 14.0 | 12.0 | 1,005 | 5722533 |
| | 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* | G*VC950714CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620960 |
| | CA*F3030*6D* | A*VM960604CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620966 |
| | CA*F3030*6D* | G*VM960604CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620967 |
| | CA*F3030*6D* | G*VC950453BXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620953 |
| | CA*F3030*6D* | G*VM960603BXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620963 |
| | CA*F3030*6D* | G*VC950704CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620957 |
| | CA*F3030*6D* | A*VC950714CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620959 |
| | CA*F3030*6D*+EEP | | 28,400 | 21,400 | 13.0 | 11.0 | 1,050 | 4355516 |
| | CA*F3131*6D* | G*VM960603BXB* | 28,600 | 21,600 | 14.0 | 11.5 | 1,000 | 5620964 |
| | CA*F3131*6D* | A*VM960604CXB* | 28,600 | 21,600 | 14.0 | 11.5 | 1,050 | 5620968 |
| | CA*F3131*6D* | G*VM960604CXB* | 28,600 | 21,600 | 14.0 | 11.5 | 1,050 | 5620969 |
| | CA*F3131*6D* | G*VC950714CXB* | 28,600 | 21,600 | 14.0 | 11.5 | 1,050 | 5620962 |
| | CA*F3131*6D* | G*VC950704CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 900 | 5620958 |
| | CA*F3131*6D* | A*VC950714CXB* | 28,600 | 21,600 | 14.0 | 11.5 | 1,050 | 5620961 |
| | CA*F3131*6D* | G*VC950453BXB* | 28,600 | 21,600 | 14.0 | 11.5 | 1,000 | 5620954 |
| | 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 |
| | CAPT3743*4A*+EEP | | 28,200 | 21,200 | 13.0 | 11.0 | 1,000 | 5611306 |
| | CAPT3743*4A*+MBVC1600**-1A* | | 28,200 | 21,200 | 14.0 | 11.5 | 1,000 | 5611307 |
| | CHPF2430B6C* | G*VM960604CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620971 |
| | CHPF2430B6C* | G*VM960603BXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620965 |
| | CHPF2430B6C* | G*VC950453BXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620955 |
| | CHPF2430B6C* | A*VM960604CXB* | 28,400 | 21,400 | 14.0 | 11.5 | 1,000 | 5620970 |
| | 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*VC950453BXB* | 28,400 | 21,400 | 14.0 | 11.3 | 1,000 | 5620956 |
| | CSCF3036N6D*+EEP | | 28,400 | 21,400 | 13.0 | 11.0 | 1,000 | 4767411 |
| GSX13 0361E* | ARPT36C14A* | | 33,000 | 25,800 | 13.0 | 11.0 | 1,150 | 5696616 |
| | ARPT42D14A* | | 34,200 | 26,600 | 13.5 | 11.3 | 1,150 | 5696617 |
| | ARUF36C14A* | | 33,000 | 25,800 | 13.0 | 11.0 | 1,020 | 5696618 |
| | ARUF36C14A*+TXV | | 34,000 | 26,400 | 13.0 | 11.0 | 1,220 | 5696619 |
| | ARUF36C14B* | | 33,000 | 25,800 | 13.0 | 11.0 | 1,000 | 5696620 |
| | ARUF36C14B*+TXV | | 34,000 | 26,400 | 13.0 | 11.0 | 1,165 | 5696621 |
| | ARUF42C14A* | | 34,200 | 26,600 | 13.0 | 11.0 | 1,150 | 5696622 |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0361E* (cont.) | ARUF42C14A*+TXV | | 34,200 | 26,600 | 13.0 | 11.0 | 1,150 | 5696623 |
| | ASPF313716E* | | 33,600 | 26,200 | 14.0 | 11.5 | 1,150 | 5696624 |
| | ASPT36C14A* | | 34,000 | 26,400 | 13.8 | 11.8 | 1,210 | 5722540 |
| | ASPT42D14A* | | 34,600 | 27,000 | 14.0 | 12.0 | 1,280 | 5722541 |
| | ASUF39C14A* | | 34,000 | 26,400 | 13.5 | 11.5 | 1,210 | 5722538 |
| | ASUF39C14A*+TXV | | 34,000 | 26,400 | 13.8 | 11.8 | 1,210 | 5722539 |
| | AVPTC313714A* | | 33,600 | 26,200 | 14.0 | 11.5 | 1,150 | 5696625 |
| | AWUF36XX16B* | | 33,400 | 26,000 | 13.0 | 11.0 | 1,150 | 5696626 |
| | AWUF37XX16B* | | 33,600 | 26,200 | 13.0 | 11.0 | 1,150 | 5696627 |
| | CA*F3636*6D* | A*VM960604CXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,155 | 5696634 |
| | CA*F3636*6D* | G*VC951155DXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,205 | 5696715 |
| | CA*F3636*6D* | G*VM961155DXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,205 | 5696719 |
| | CA*F3636*6D* | G*VM960805DXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,220 | 5696695 |
| | CA*F3636*6D* | G*VC950714CXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,135 | 5696711 |
| | CA*F3636*6D* | G*VM961005DXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,205 | 5696699 |
| | CA*F3636*6D* | A*VC950915DXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,220 | 5696631 |
| | CA*F3636*6D* | G*VC950915DXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,220 | 5696628 |
| | CA*F3636*6D* | G*VM960604CXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,155 | 5696687 |
| | CA*F3636*6D* | G*VC950905CXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,150 | 5696691 |
| | CA*F3636*6D* | G*VC950905DXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,150 | 5696703 |
| | CA*F3636*6D* | G*VM960805CXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,150 | 5696707 |
| | CA*F3636*6D* | A*VC950714CXB* | 33,600 | 26,200 | 13.5 | 11.3 | 1,135 | 5696713 |
| | CA*F3636*6D*+EEP | | 33,600 | 26,200 | 13.0 | 11.0 | 1,200 | 5696608 |
| | CA*F3642*6D* | A*VC950915DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,225 | 5696632 |
| | CA*F3642*6D* | G*VC950714CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,160 | 5696638 |
| | CA*F3642*6D* | G*VC951155DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,210 | 5696716 |
| | CA*F3642*6D* | G*VM961155DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,210 | 5696720 |
| | CA*F3642*6D* | G*VM961005DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,205 | 5696700 |
| | CA*F3642*6D* | G*VC950915DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,225 | 5696629 |
| | CA*F3642*6D* | G*VC950905CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,165 | 5696692 |
| | CA*F3642*6D* | G*VC950905DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,165 | 5696704 |
| | CA*F3642*6D* | A*VC950714CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,160 | 5696639 |
| | CA*F3642*6D* | G*VM960805CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,165 | 5696708 |
| | CA*F3642*6D* | A*VM960604CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,165 | 5696635 |
| | CA*F3642*6D* | G*VM960604CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,165 | 5696688 |
| | CA*F3642*6D* | G*VM960805DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,225 | 5696696 |
| | CA*F3642*6D*+EEP | | 33,600 | 26,200 | 13.0 | 11.0 | 1,200 | 5696609 |
| | CA*F3642*6D*+MBVC1600**-1A* | | 34,000 | 26,400 | 14.0 | 11.5 | 1,200 | 5696640 |
| | CA*F3743*6D* | G*VC950915DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,225 | 5696630 |
| | CA*F3743*6D* | A*VM960604CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,170 | 5696636 |
| | CA*F3743*6D* | G*VC950905CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,185 | 5696693 |
| | CA*F3743*6D* | G*VM960805CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,185 | 5696709 |
| CA*F3743*6D* | G*VC950714CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,165 | 5696712 | |
| CA*F3743*6D* | A*VC950915DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,225 | 5696633 | |
| CA*F3743*6D* | G*VC951155DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,210 | 5696717 | |
| CA*F3743*6D* | G*VM960805DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,225 | 5696697 | |
| CA*F3743*6D* | G*VM961005DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,210 | 5696701 | |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0361E* (cont.) | CA*F3743*6D* | G*VM960604CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,170 | 5696689 |
| | CA*F3743*6D* | A*VC950714CXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,165 | 5696714 |
| | CA*F3743*6D* | G*VM961155DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,210 | 5696721 |
| | CA*F3743*6D* | G*VC950905DXB* | 34,000 | 26,400 | 14.0 | 11.5 | 1,090 | 5696705 |
| | CA*F3743*6D*+EEP | | 34,200 | 26,600 | 13.0 | 11.0 | 1,200 | 5696610 |
| | CA*F3743*6D*+EEP+TXV | | 34,200 | 26,600 | 13.5 | 11.0 | 1,200 | 5696611 |
| | CA*F3743*6D*+MBVC1600**-1A* | | 34,000 | 26,400 | 14.0 | 11.5 | 1,210 | 5696641 |
| | CAPT3743*4A*+EEP | | 34,000 | 26,400 | 13.0 | 11.0 | 1,200 | 5696612 |
| | CAPT3743*4A*+MBVC1600**-1A* | | 34,000 | 26,400 | 14.0 | 11.5 | 1,205 | 5696642 |
| | CAPT3743*4A*+MBVC2000**-1A* | | 34,000 | 26,400 | 14.0 | 11.5 | 1,205 | 5696644 |
| | CHPF3636B6C*+EEP | | 34,000 | 26,400 | 13.0 | 11.0 | 1,200 | 5696613 |
| | CHPF3642C6C*+EEP | | 34,000 | 26,400 | 13.0 | 11.0 | 1,200 | 5696614 |
| | CHPF3642C6C*+MBVC1600**-1A* | | 34,000 | 26,400 | 14.0 | 11.5 | 1,210 | 5696643 |
| | CHPF3642D6C* | G*VM960805DXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,225 | 5696698 |
| | CHPF3642D6C* | G*VC950905DXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,105 | 5696706 |
| | CHPF3642D6C* | A*VM960604CXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,170 | 5696637 |
| | CHPF3642D6C* | G*VC950905CXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,170 | 5696694 |
| | CHPF3642D6C* | G*VM961155DXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,210 | 5696722 |
| | CHPF3642D6C* | G*VM960805CXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,170 | 5696710 |
| | CHPF3642D6C* | G*VM960604CXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,170 | 5696690 |
| | CHPF3642D6C* | G*VM961005DXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,210 | 5696702 |
| | CHPF3642D6C* | G*VC951155DXB* | 33,600 | 26,200 | 14.0 | 11.5 | 1,210 | 5696718 |
| | CHPF3642D6C*+EEP | | 34,000 | 26,400 | 13.0 | 11.0 | 1,200 | 5696615 |
| GSX13 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 |
| | ASPT42D14A* | | 40,500 | 31,000 | 14.0 | 12.0 | 1,385 | 5722552 |
| | ASUF39C14A* | | 38,500 | 29,600 | 13.5 | 11.5 | 1,435 | 5722550 |
| | ASUF39C14A*+TXV | | 38,500 | 29,600 | 13.8 | 11.8 | 1,435 | 5722551 |
| | ASUF49C14A* | | 39,500 | 30,200 | 13.5 | 11.5 | 1,310 | 5620421 |
| | ASUF49C14A*+TXV | | 39,500 | 30,200 | 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* | 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* | G*VM960604CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621036 |
| | CA*F4860*6D* | G*VM960805DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621044 |
| CA*F4860*6D* | G*VC951155DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621032 | |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|----------------------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0421B* (cont.) | CA*F4860*6D* | A*VM960604CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621035 |
| | CA*F4860*6D* | G*VC950915DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621031 |
| | CA*F4860*6D* | G*VM961005DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621047 |
| | CA*F4860*6D* | G*VC950714CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621022 |
| | CA*F4860*6D* | G*VC950905DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621027 |
| | CA*F4860*6D* | A*VC950915DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621030 |
| | CA*F4860*6D* | G*VM960805CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621041 |
| | CA*F4860*6D* | G*VM961155DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621049 |
| | CA*F4860*6D* | A*VC950714CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621021 |
| | CA*F4860*6D* | G*E80805C*B* | 41,000 | 31,400 | 13.5 | 11.5 | 1,510 | 5039124 |
| | CA*F4860*6D* | G*VC950905CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621023 |
| | 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 |
| | CAPT4961*4A*+EEP | | 40,500 | 31,000 | 13.0 | 11.0 | 1,400 | 5611311 |
| | CAPT4961*4A*+MBVC1600**-1A* | | 41,000 | 31,400 | 14.0 | 11.5 | 1,375 | 5611312 |
| | CAPT4961*4A*+MBVC2000**-1A* | | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5611313 |
| | 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* | G*VC91155DXA* | 40,000 | 30,600 | 13.5 | 11.3 | 1,400 | 3597929 |
| | CHPF3642D6C* | G*VC950905DXB* | 40,000 | 30,600 | 13.5 | 11.3 | 1,400 | 5621028 |
| | CHPF3642D6C* | A*VM960604CXB* | 40,000 | 30,600 | 13.5 | 11.3 | 1,400 | 5621037 |
| | CHPF3642D6C* | G*VM960805DXB* | 40,000 | 30,600 | 13.5 | 11.3 | 1,400 | 5621045 |
| | CHPF3642D6C* | G*VM960604CXB* | 40,000 | 30,600 | 13.5 | 11.3 | 1,400 | 5621038 |
| | CHPF3642D6C* | G*VM960805CXB* | 40,000 | 30,600 | 13.5 | 11.3 | 1,400 | 5621042 |
| | CHPF3642D6C* | G*VC950905CXB* | 40,000 | 30,600 | 13.5 | 11.3 | 1,400 | 5621024 |
| | CHPF3642D6C*+EEP | | 40,000 | 30,600 | 13.0 | 11.0 | 1,400 | 3539877 |
| | CHPF4860D6D* | GME951005DXA* | 40,500 | 31,000 | 13.5 | 11.0 | 1,440 | 4703542 |
| | CHPF4860D6D* | GME950805CXA* | 40,500 | 31,000 | 14.0 | 11.3 | 1,400 | 4703732 |
| | CHPF4860D6D* | G*VC950905CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621025 |
| | CHPF4860D6D* | G*VM961155DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621050 |
| | CHPF4860D6D* | G*VM960805DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621046 |
| | CHPF4860D6D* | G*VM961005DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621048 |
| | CHPF4860D6D* | G*E80805C*B* | 41,000 | 31,400 | 13.5 | 11.5 | 1,510 | 5038972 |
| | CHPF4860D6D* | A*VM960604CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621039 |
| | CHPF4860D6D* | G*VM960604CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621040 |
| | CHPF4860D6D* | G*VC951155DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621033 |
| | CHPF4860D6D* | G*VM960805CXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621043 |
| | CHPF4860D6D* | G*VC950905DXB* | 41,000 | 31,400 | 14.0 | 11.5 | 1,400 | 5621029 |
| | 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*VC950905CXB* | 41,000 | 31,400 | 13.5 | 11.3 | 1,450 | 5621026 | |
| CSCF4860N6D* | G*VC951155DXB* | 41,000 | 31,400 | 13.5 | 11.3 | 1,425 | 5621034 | |
| CSCF4860N6D*+EEP | | 41,000 | 31,400 | 13.0 | 11.0 | 1,325 | 4767426 | |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|-----------------|-----------------------------|----------------|--------------------|--------------------|-------------------|------------------|-------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0481B* | 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 |
| | ASPT48D14A* | | 46,000 | 35,200 | 13.8 | 11.3 | 1,600 | 5796511 |
| | ASPT60D14A* | | 46,000 | 35,200 | 13.8 | 11.3 | 1,600 | 5722556 |
| | ASUF49C14A* | | 43,000 | 33,000 | 13.0 | 11.0 | 1,435 | 5620405 |
| | ASUF49C14A*+TXV | | 43,000 | 33,000 | 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 | GME951005DXA* | 45,500 | 34,800 | 13.7 | 11.3 | 1,650 | 4703548 |
| | CA*F4860*6D*+TXV | G*E80805C*B* | 46,000 | 35,200 | 13.5 | 11.3 | 1,650 | 5039233 |
| | CA*F4860*6D*+TXV | G*VC950905DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621056 |
| | CA*F4860*6D*+TXV | G*VM960805DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621070 |
| | CA*F4860*6D*+TXV | G*VM960805CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621068 |
| | CA*F4860*6D*+TXV | G*VC950905CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621053 |
| | CA*F4860*6D*+TXV | A*VC950915DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621059 |
| | CA*F4860*6D*+TXV | A*VM960604CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621064 |
| | CA*F4860*6D*+TXV | G*VM960604CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621065 |
| | CA*F4860*6D*+TXV | G*VM961005DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621072 |
| | CA*F4860*6D*+TXV | G*VM961155DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621074 |
| | CA*F4860*6D*+TXV | G*E81005C*B* | 46,000 | 35,200 | 13.5 | 11.3 | 1,570 | 5039261 |
| | CA*F4860*6D*+TXV | G*VC950714CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621052 |
| | CA*F4860*6D*+TXV | A*VC950714CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621051 |
| | CA*F4860*6D*+TXV | GME950805CXA* | 45,500 | 34,800 | 14.0 | 11.3 | 1,550 | 4703516 |
| | CA*F4860*6D*+TXV | G*VC950915DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621060 |
| | CA*F4860*6D*+TXV | G*VC951155DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621061 |
| | CA*F4961*6D*+EEP | | 46,000 | 35,200 | 13.0 | 11.0 | 1,600 | 5685098 |
| | CAPT4961*4A*+EEP | | 46,500 | 35,600 | 13.0 | 11.0 | 1,600 | 5611314 |
| | CAPT4961*4A*+MBVC1600**-1A* | | 47,000 | 36,000 | 14.0 | 11.5 | 1,500 | 5611315 |
| | CAPT4961*4A*+MBVC2000**-1A* | | 47,000 | 36,000 | 14.0 | 11.5 | 1,550 | 5611316 |
| | 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 | GME950805CXA* | 45,500 | 34,800 | 14.0 | 11.3 | 1,550 | 4703518 |
| | CHPF4860D6D*+TXV | G*E81005C*B* | 46,000 | 35,200 | 13.5 | 11.3 | 1,570 | 5038912 |
| | CHPF4860D6D*+TXV | G*E80805C*B* | 46,000 | 35,200 | 13.5 | 11.3 | 1,650 | 5039110 |
| | CHPF4860D6D*+TXV | GME951005DXA* | 45,500 | 34,800 | 13.7 | 11.3 | 1,650 | 4703552 |
| | CHPF4860D6D*+TXV | A*VM960604CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621066 |
| | CHPF4860D6D*+TXV | G*VC951155DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621062 |
| | CHPF4860D6D*+TXV | G*VM960805CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621069 |
| | CHPF4860D6D*+TXV | G*VC950905CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621054 |
| | CHPF4860D6D*+TXV | G*VM961005DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621073 |
| | CHPF4860D6D*+TXV | G*VM961155DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621075 |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|----------------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0481B* (cont.) | CHPF4860D6D*+TXV | G*VC950905DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621057 |
| | CHPF4860D6D*+TXV | G*VM960805DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621071 |
| | CHPF4860D6D*+TXV | G*VM960604CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,620 | 5621067 |
| | CSCF4860N6D*+EEP | | 46,000 | 35,200 | 13.0 | 11.0 | 1,600 | 4767427 |
| | CSCF4860N6D*+TXV | G*VC950905DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,575 | 5621058 |
| | CSCF4860N6D*+TXV | G*VC950905CXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,575 | 5621055 |
| | CSCF4860N6D*+TXV | G*VC951155DXB* | 46,000 | 35,200 | 14.0 | 11.3 | 1,550 | 5621063 |
| GSX13 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 | G*VM960805CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621095 |
| | CA*F4961*6D*+TXV | G*VM961005DXB* | 56,000 | 40,000 | 13.4 | 11.2 | 1,620 | 5621101 |
| | CA*F4961*6D*+TXV | G*VC950905CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621080 |
| | CA*F4961*6D*+TXV | G*VM961155DXB* | 56,000 | 40,000 | 13.4 | 11.2 | 1,620 | 5621104 |
| | CA*F4961*6D*+TXV | G*VC81005C*B* | 57,000 | 40,500 | 13.3 | 11.2 | 1,800 | 5038945 |
| | CA*F4961*6D*+TXV | G*E80805C*B* | 56,000 | 40,000 | 13.3 | 11.2 | 1,650 | 5038979 |
| | CA*F4961*6D*+TXV | A*VC80805C*B* | 57,000 | 40,500 | 13.3 | 11.2 | 1,800 | 5039235 |
| | CA*F4961*6D*+TXV | G*VC80805C*B* | 57,000 | 40,500 | 13.3 | 11.2 | 1,800 | 5039111 |
| | CA*F4961*6D*+TXV | A*VC81005C*B* | 57,000 | 40,500 | 13.3 | 11.2 | 1,800 | 5039112 |
| | CA*F4961*6D*+TXV | A*VC950714CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621076 |
| | CA*F4961*6D*+TXV | G*VC950905DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621083 |
| | CA*F4961*6D*+TXV | A*VC950915DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621086 |
| | CA*F4961*6D*+TXV | G*VC950915DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621087 |
| | CA*F4961*6D*+TXV | G*VC951155DXB* | 56,000 | 40,000 | 13.4 | 11.2 | 1,620 | 5621090 |
| | CA*F4961*6D*+TXV | G*VC950714CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621077 |
| | CA*F4961*6D*+TXV | G*VM960805DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621098 |
| | CA*F4961*6D*+TXV | G*E81005C*B* | 56,500 | 40,000 | 13.3 | 11.2 | 1,720 | 5038893 |
| | CAPT4961*4A* | A*VC81005C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,625 | 5520630 |
| | CAPT4961*4A* | ADVC80805C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,625 | 5520634 |
| | CAPT4961*4A* | G*VC950714CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,600 | 5621079 |
| | CAPT4961*4A* | G*VC951155DXB* | 56,000 | 40,000 | 13.0 | 11.0 | 1,625 | 5621091 |
| | CAPT4961*4A* | G*VM960805CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,600 | 5621096 |
| | CAPT4961*4A* | G*VC950905DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,625 | 5621084 |
| | CAPT4961*4A* | A*VC80805C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,625 | 5520629 |
| | CAPT4961*4A* | G*E80805C*B* | 56,000 | 40,000 | 13.0 | 11.0 | 1,675 | 5520636 |
| | CAPT4961*4A* | G*E81005C*B* | 56,500 | 40,000 | 13.0 | 11.0 | 1,625 | 5520637 |
| | CAPT4961*4A* | G*VC81005C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,625 | 5520639 |
| | CAPT4961*4A* | ADVC81005C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,625 | 5520635 |
| | CAPT4961*4A* | G*VC80805C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,625 | 5520638 |
| | CAPT4961*4A* | G*VC950905CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,625 | 5621081 |
| CAPT4961*4A* | A*VM960604CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,600 | 5621093 | |
| CAPT4961*4A* | G*VM960604CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,600 | 5621094 | |
| CAPT4961*4A* | A*VC950714CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,600 | 5621078 | |
| CAPT4961*4A* | G*VC950915DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,660 | 5621089 | |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|-----------------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0601B* (cont.) | CAPT4961*4A* | G*VM960805DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,600 | 5621099 |
| | CAPT4961*4A* | G*VM961155DXB* | 56,000 | 40,000 | 13.0 | 11.0 | 1,625 | 5621105 |
| | CAPT4961*4A* | A*VC950915DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,660 | 5621088 |
| | CAPT4961*4A* | G*VM961005DXB* | 56,000 | 40,000 | 13.0 | 11.0 | 1,625 | 5621102 |
| | 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*VC80805C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,800 | 5038946 |
| | CHPF4860D6D*+TXV | G*VC950905CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621082 |
| | CHPF4860D6D*+TXV | G*VC950905DXB* | 57,000 | 40,500 | 13.2 | 11.0 | 1,700 | 5621085 |
| | CHPF4860D6D*+TXV | G*VM961005DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,620 | 5621103 |
| | CHPF4860D6D*+TXV | G*VM961155DXB* | 56,500 | 40,000 | 13.4 | 11.3 | 1,620 | 5621106 |
| | CHPF4860D6D*+TXV | G*VC951155DXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,620 | 5621092 |
| | CHPF4860D6D*+TXV | G*E80805C*B* | 56,000 | 40,000 | 13.3 | 11.2 | 1,650 | 5039181 |
| | CHPF4860D6D*+TXV | G*VC81005C*B* | 57,000 | 40,500 | 13.0 | 11.0 | 1,800 | 5038848 |
| | CHPF4860D6D*+TXV | G*E81005C*B* | 56,500 | 40,000 | 13.3 | 11.2 | 1,720 | 5039194 |
| | CHPF4860D6D*+TXV | G*VM960805DXB* | 57,000 | 40,500 | 13.2 | 11.0 | 1,700 | 5621100 |
| | CHPF4860D6D*+TXV | G*VM960805CXB* | 56,500 | 40,000 | 13.0 | 11.0 | 1,700 | 5621097 |
| | 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 | |
| GSX13 0611A* | ARPT48D14A* | | 54,500 | 37,400 | 13.0 | 11.0 | 1,500 | 5586528 |
| | ARPT60D14A* | | 55,000 | 37,600 | 13.0 | 11.0 | 1,500 | 5586693 |
| | ARUF48D14A* | | 54,500 | 37,400 | 13.0 | 11.0 | 1,500 | 5586531 |
| | ARUF60D14A* | | 55,000 | 37,600 | 13.0 | 11.0 | 1,500 | 5586696 |
| | ASPF426016E* | | 56,000 | 38,500 | 13.5 | 11.5 | 1,500 | 5586699 |
| | ASPT60D14A* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,600 | 5722560 |
| | ASUF49C14A* | | 51,500 | 35,200 | 13.0 | 11.0 | 1,435 | 5620411 |
| | ASUF49C14A*+TXV | | 51,500 | 35,200 | 13.2 | 11.0 | 1,435 | 5620412 |
| | ASUF59D14A* | | 56,000 | 38,500 | 13.5 | 11.0 | 1,580 | 5600189 |
| | ASUF59D14A*+TXV | | 56,000 | 38,500 | 14.0 | 11.5 | 1,600 | 5722605 |
| | AVPTC426014A* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,600 | 5586702 |
| | CA*F4860*6D*+EEP | | 55,000 | 37,600 | 13.0 | 11.0 | 1,500 | 5586534 |
| | CA*F4860*6D*+MBVC2000**-1A* | | 56,000 | 38,500 | 13.5 | 11.5 | 1,575 | 5586537 |
| | CA*F4860*6D*+MBVC2000**-1A*+TXV | | 56,000 | 38,500 | 14.0 | 11.5 | 1,575 | 5586540 |
| | CA*F4860*6D*+TXV | GME951005DXA* | 55,000 | 37,600 | 13.5 | 11.0 | 1,500 | 5586579 |
| | CA*F4860*6D*+TXV | A*VC81005C*B* | 55,500 | 38,000 | 13.5 | 11.0 | 1,520 | 5586543 |
| | CA*F4860*6D*+TXV | G*VC80805C*B* | 55,500 | 38,000 | 13.5 | 11.0 | 1,520 | 5586720 |
| | CA*F4860*6D*+TXV | ADVC81005C*B* | 55,500 | 38,000 | 13.0 | 11.0 | 1,550 | 5586714 |
| | CA*F4860*6D*+TXV | G*VC81005C*B* | 55,500 | 38,000 | 13.5 | 11.0 | 1,520 | 5586564 |
| | CA*F4860*6D*+TXV | GME950805CXA* | 55,000 | 37,600 | 13.0 | 11.0 | 1,475 | 5586576 |
| | CA*F4860*6D*+TXV | A*VC950905CXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621107 |
| | CA*F4860*6D*+TXV | G*VM961005DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621165 |
| | CA*F4860*6D*+TXV | A*VM961155DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621174 |
| | CA*F4860*6D*+TXV | G*E80805C*B* | 55,500 | 38,000 | 13.0 | 11.0 | 1,550 | 5586561 |
| | CA*F4860*6D*+TXV | ADVC80805C*B* | 55,500 | 38,000 | 13.0 | 11.0 | 1,500 | 5586558 |
| | CA*F4860*6D*+TXV | G*E81005C*B* | 55,000 | 37,600 | 13.5 | 11.0 | 1,525 | 5586717 |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|----------------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0611A* (cont.) | CA*F4860*6D*+TXV | A*VC80805C*B* | 55,500 | 38,000 | 13.5 | 11.0 | 1,520 | 5586705 |
| | CA*F4860*6D*+TXV | A*VC950915DXB* | 55,000 | 37,600 | 13.0 | 11.0 | 1,575 | 5621125 |
| | CA*F4860*6D*+TXV | G*VC950915DXB* | 55,000 | 37,600 | 13.0 | 11.0 | 1,575 | 5621126 |
| | CA*F4860*6D*+TXV | G*VC951155DXB* | 55,000 | 37,600 | 13.0 | 11.0 | 1,550 | 5621136 |
| | CA*F4860*6D*+TXV | A*VM960805DXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621154 |
| | CA*F4860*6D*+TXV | A*VM961005DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621164 |
| | CA*F4860*6D*+TXV | G*VM961155DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621175 |
| | CA*F4860*6D*+TXV | G*VC950905CXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621108 |
| | CA*F4860*6D*+TXV | A*VC950905DXB* | 55,500 | 38,000 | 13.5 | 11.0 | 1,460 | 5621116 |
| | CA*F4860*6D*+TXV | G*VM960805CXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621145 |
| | CA*F4860*6D*+TXV | G*VC950905DXB* | 55,500 | 38,000 | 13.5 | 11.0 | 1,460 | 5621117 |
| | CA*F4860*6D*+TXV | A*VC951155DXB* | 55,000 | 37,600 | 13.0 | 11.0 | 1,550 | 5621135 |
| | CA*F4860*6D*+TXV | A*VM960805CXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621144 |
| | CA*F4860*6D*+TXV | G*VM960805DXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621155 |
| | CA*F4961*6D*+EEP | | 56,500 | 38,500 | 13.0 | 11.0 | 1,500 | 5586582 |
| | CA*F4961*6D*+MBVC2000**-1A* | | 57,000 | 39,000 | 14.0 | 11.5 | 1,575 | 5586856 |
| | CA*F4961*6D*+MBVC2000**-1A*+TXV | | 57,000 | 39,000 | 14.5 | 12.0 | 1,575 | 5586585 |
| | CA*F4961*6D*+TXV | GME950805CXA* | 56,000 | 38,500 | 13.5 | 11.0 | 1,475 | 5586624 |
| | CA*F4961*6D*+TXV | A*VC80805C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586588 |
| | CA*F4961*6D*+TXV | A*VC81005C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586591 |
| | CA*F4961*6D*+TXV | G*E80805C*B* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5586606 |
| | CA*F4961*6D*+TXV | GME951005DXA* | 56,000 | 38,500 | 14.0 | 11.5 | 1,500 | 5586627 |
| | CA*F4961*6D*+TXV | ADVC80805C*B* | 57,000 | 39,000 | 13.5 | 11.0 | 1,500 | 5586600 |
| | CA*F4961*6D*+TXV | G*VM961155DXB* | 56,000 | 38,500 | 13.5 | 11.0 | 1,550 | 5621177 |
| | CA*F4961*6D*+TXV | G*VC950905DXB* | 56,500 | 38,500 | 14.0 | 11.5 | 1,460 | 5621119 |
| | CA*F4961*6D*+TXV | G*VM961005DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621167 |
| | CA*F4961*6D*+TXV | A*VM961005DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621166 |
| | CA*F4961*6D*+TXV | G*E81005C*B* | 56,000 | 38,500 | 14.0 | 11.5 | 1,525 | 5586609 |
| | CA*F4961*6D*+TXV | G*VC81005C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586615 |
| | CA*F4961*6D*+TXV | G*VC91155DXA* | 56,000 | 38,500 | 13.0 | 11.0 | 1,550 | 5593112 |
| | CA*F4961*6D*+TXV | G*VC80805C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586612 |
| | CA*F4961*6D*+TXV | A*VC950905CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621109 |
| | CA*F4961*6D*+TXV | G*VC951155DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621138 |
| | CA*F4961*6D*+TXV | G*VM960805DXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621157 |
| | CA*F4961*6D*+TXV | A*VC951155DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621137 |
| | CA*F4961*6D*+TXV | A*VM960805CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621146 |
| | CA*F4961*6D*+TXV | A*VC950915DXB* | 56,000 | 38,500 | 13.5 | 11.0 | 1,575 | 5621127 |
| | CA*F4961*6D*+TXV | G*VC950915DXB* | 56,000 | 38,500 | 13.5 | 11.0 | 1,575 | 5621128 |
| | CA*F4961*6D*+TXV | A*VM960805DXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621156 |
| | CA*F4961*6D*+TXV | A*VM961155DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621176 |
| | CA*F4961*6D*+TXV | ADVC81005C*B* | 57,000 | 39,000 | 13.5 | 11.0 | 1,550 | 5586603 |
| | CA*F4961*6D*+TXV | G*VC950905CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621110 |
| CA*F4961*6D*+TXV | A*VC950905DXB* | 56,500 | 38,500 | 14.0 | 11.5 | 1,460 | 5621118 | |
| CA*F4961*6D*+TXV | G*VM960805CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621147 | |
| CAPT4961*4A* | A*VC80805C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586630 | |
| CAPT4961*4A* | ADVC80805C*B* | 57,000 | 39,000 | 13.5 | 11.0 | 1,500 | 5586642 | |
| CAPT4961*4A* | ADVC81005C*B* | 57,000 | 39,000 | 13.5 | 11.0 | 1,550 | 5586645 | |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # | |
|----------------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|-------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | | |
| GSX13 0611A* (cont.) | CAPT4961*4A* | G*VC950905DXB* | 56,500 | 38,500 | 14.0 | 11.5 | 1,460 | 5621121 | |
| | CAPT4961*4A* | G*VM961005DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621169 | |
| | CAPT4961*4A* | G*VC950905CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621112 | |
| | CAPT4961*4A* | A*VC950905DXB* | 56,500 | 38,500 | 14.0 | 11.5 | 1,460 | 5621120 | |
| | CAPT4961*4A* | G*VC950915DXB* | 56,000 | 38,500 | 13.5 | 11.0 | 1,575 | 5621130 | |
| | CAPT4961*4A* | G*VM960805CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621149 | |
| | CAPT4961*4A* | A*VM961155DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621178 | |
| | CAPT4961*4A* | G*VC81005C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586657 | |
| | CAPT4961*4A* | G*E81005C*B* | 56,000 | 38,500 | 14.0 | 11.5 | 1,525 | 5586651 | |
| | CAPT4961*4A* | GME950805CXA* | 56,000 | 38,500 | 13.5 | 11.0 | 1,475 | 5586666 | |
| | CAPT4961*4A* | G*VC91155DXA* | 56,000 | 38,500 | 13.5 | 11.0 | 1,550 | 5593115 | |
| | CAPT4961*4A* | A*VC81005C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586633 | |
| | CAPT4961*4A* | G*E80805C*B* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5586648 | |
| | CAPT4961*4A* | GME951005DXA* | 56,000 | 38,500 | 14.0 | 11.5 | 1,500 | 5586669 | |
| | CAPT4961*4A* | A*VC950905CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621111 | |
| | CAPT4961*4A* | G*VC951155DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621140 | |
| | CAPT4961*4A* | G*VM960805DXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621159 | |
| | CAPT4961*4A* | A*VM960805CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621148 | |
| | CAPT4961*4A* | A*VC950915DXB* | 56,000 | 38,500 | 13.5 | 11.0 | 1,575 | 5621129 | |
| | CAPT4961*4A* | A*VC951155DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621139 | |
| | CAPT4961*4A* | A*VM960805DXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621158 | |
| | CAPT4961*4A* | G*VM961155DXB* | 56,000 | 38,500 | 13.5 | 11.0 | 1,550 | 5621179 | |
| | CAPT4961*4A* | G*VC80805C*B* | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586654 | |
| | CAPT4961*4A* | A*VM961005DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621168 | |
| | CAPT4961*4A*+EEP | | | 56,500 | 38,500 | 13.5 | 11.0 | 1,500 | 5586770 |
| | CAPT4961*4A*+MBVC2000**-1A* | | | 57,000 | 39,000 | 14.5 | 12.0 | 1,575 | 5586672 |
| | CHPF4860D6D*+EEP | | | 56,000 | 38,500 | 13.0 | 11.0 | 1,500 | 5586675 |
| | CHPF4860D6D*+MBVC2000**-1A* | | | 57,000 | 39,000 | 14.0 | 11.5 | 1,575 | 5586900 |
| | CHPF4860D6D*+MBVC2000**-1A*+TXV | | | 57,000 | 39,000 | 14.0 | 11.5 | 1,575 | 5586773 |
| | CHPF4860D6D*+TXV | GME951005DXA* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,500 | 5586687 |
| | CHPF4860D6D*+TXV | A*VC80805C*B* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,520 | 5586776 |
| | CHPF4860D6D*+TXV | G*VC80805C*B* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,520 | 5586808 |
| | CHPF4860D6D*+TXV | A*VC81005C*B* | | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586779 |
| | CHPF4860D6D*+TXV | G*E81005C*B* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,525 | 5586805 |
| | CHPF4860D6D*+TXV | G*VC91155DXA* | | 56,000 | 38,500 | 13.0 | 11.0 | 1,550 | 5593118 |
| | CHPF4860D6D*+TXV | A*VC950905CXB* | | 56,000 | 38,500 | 13.5 | 11.0 | 1,460 | 5621113 |
| | CHPF4860D6D*+TXV | A*VC950915DXB* | | 55,000 | 37,600 | 13.0 | 11.0 | 1,575 | 5621131 |
| | CHPF4860D6D*+TXV | G*VC951155DXB* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621142 |
| | CHPF4860D6D*+TXV | G*VC950905DXB* | | 56,500 | 38,500 | 14.0 | 11.5 | 1,460 | 5621123 |
| | CHPF4860D6D*+TXV | A*VM960805CXB* | | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621150 |
| | CHPF4860D6D*+TXV | GME950805CXA* | | 56,000 | 38,500 | 13.0 | 11.0 | 1,475 | 5586684 |
| | CHPF4860D6D*+TXV | G*E80805C*B* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5586802 |
| CHPF4860D6D*+TXV | G*VC81005C*B* | | 56,500 | 38,500 | 14.0 | 11.5 | 1,520 | 5586811 | |
| CHPF4860D6D*+TXV | A*VC951155DXB* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621141 | |
| CHPF4860D6D*+TXV | A*VM961155DXB* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621180 | |
| CHPF4860D6D*+TXV | G*VM961005DXB* | | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621171 | |
| CHPF4860D6D*+TXV | G*VC950905CXB* | | 56,000 | 38,500 | 13.5 | 11.0 | 1,460 | 5621114 | |

See Notes on Page 33.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS | | | | CFM | AHRI # |
|----------------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|------------------|-------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL ¹ | SENS. ¹ | SEER ² | EER ³ | | |
| GSX13 0611A* (cont.) | CHPF4860D6D*+TXV | G*VC950915DXB* | 55,000 | 37,600 | 13.0 | 11.0 | 1,575 | 5621132 |
| | CHPF4860D6D*+TXV | G*VM960805CXB* | 56,500 | 38,500 | 13.5 | 11.0 | 1,460 | 5621151 |
| | CHPF4860D6D*+TXV | A*VM960805DXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621160 |
| | CHPF4860D6D*+TXV | A*VM961005DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,550 | 5621170 |
| | CHPF4860D6D*+TXV | G*VM961155DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621181 |
| | CHPF4860D6D*+TXV | A*VC950905DXB* | 56,000 | 38,500 | 14.0 | 11.5 | 1,460 | 5621122 |
| | CHPF4860D6D*+TXV | G*VM960805DXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621161 |
| | CSCF4860N6D*+EEP | | 55,000 | 37,600 | 13.0 | 11.0 | 1,500 | 5589903 |
| | CSCF4860N6D*+MBVC2000**-1A* | | 56,000 | 38,500 | 13.5 | 11.5 | 1,575 | 5589906 |
| | CSCF4860N6D*+MBVC2000**-1A*+TXV | | 56,000 | 38,500 | 14.0 | 11.5 | 1,575 | 5586690 |
| | CSCF4860N6D*+TXV | A*VC80805C*B* | 56,500 | 38,500 | 13.5 | 11.5 | 1,520 | 5589909 |
| | CSCF4860N6D*+TXV | G*VC81005C*B* | 55,500 | 38,000 | 13.5 | 11.0 | 1,520 | 5589939 |
| | CSCF4860N6D*+TXV | G*E80805C*B* | 54,500 | 37,400 | 13.0 | 11.0 | 1,550 | 5586829 |
| | CSCF4860N6D*+TXV | GME950805CXA* | 55,000 | 37,600 | 13.0 | 11.0 | 1,475 | 5589954 |
| | CSCF4860N6D*+TXV | A*VM960805CXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621152 |
| | CSCF4860N6D*+TXV | G*VC950915DXB* | 55,000 | 37,600 | 13.0 | 11.0 | 1,575 | 5621134 |
| | CSCF4860N6D*+TXV | A*VM960805DXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621162 |
| | CSCF4860N6D*+TXV | G*VM961155DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621183 |
| | CSCF4860N6D*+TXV | A*VC951155DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621143 |
| | CSCF4860N6D*+TXV | A*VM961005DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621172 |
| | CSCF4860N6D*+TXV | G*E81005C*B* | 55,500 | 38,000 | 13.5 | 11.0 | 1,525 | 5589933 |
| | CSCF4860N6D*+TXV | A*VC81005C*B* | 55,500 | 38,000 | 13.5 | 11.0 | 1,520 | 5589912 |
| | CSCF4860N6D*+TXV | G*VC80805C*B* | 56,500 | 38,500 | 13.5 | 11.5 | 1,520 | 5589936 |
| | CSCF4860N6D*+TXV | GME951005DXA* | 55,000 | 37,600 | 13.5 | 11.0 | 1,500 | 5589957 |
| | CSCF4860N6D*+TXV | G*VM960805CXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621153 |
| | CSCF4860N6D*+TXV | G*VM960805DXB* | 55,500 | 38,000 | 13.0 | 11.0 | 1,460 | 5621163 |
| | CSCF4860N6D*+TXV | A*VC950915DXB* | 55,000 | 37,600 | 13.0 | 11.0 | 1,575 | 5621133 |
| | CSCF4860N6D*+TXV | A*VC950905CXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,475 | 5621115 |
| | CSCF4860N6D*+TXV | G*VM961005DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621173 |
| | CSCF4860N6D*+TXV | A*VC950905DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,475 | 5621124 |
| | CSCF4860N6D*+TXV | A*VM961155DXB* | 55,000 | 37,600 | 13.5 | 11.0 | 1,550 | 5621182 |

¹ BTU/h

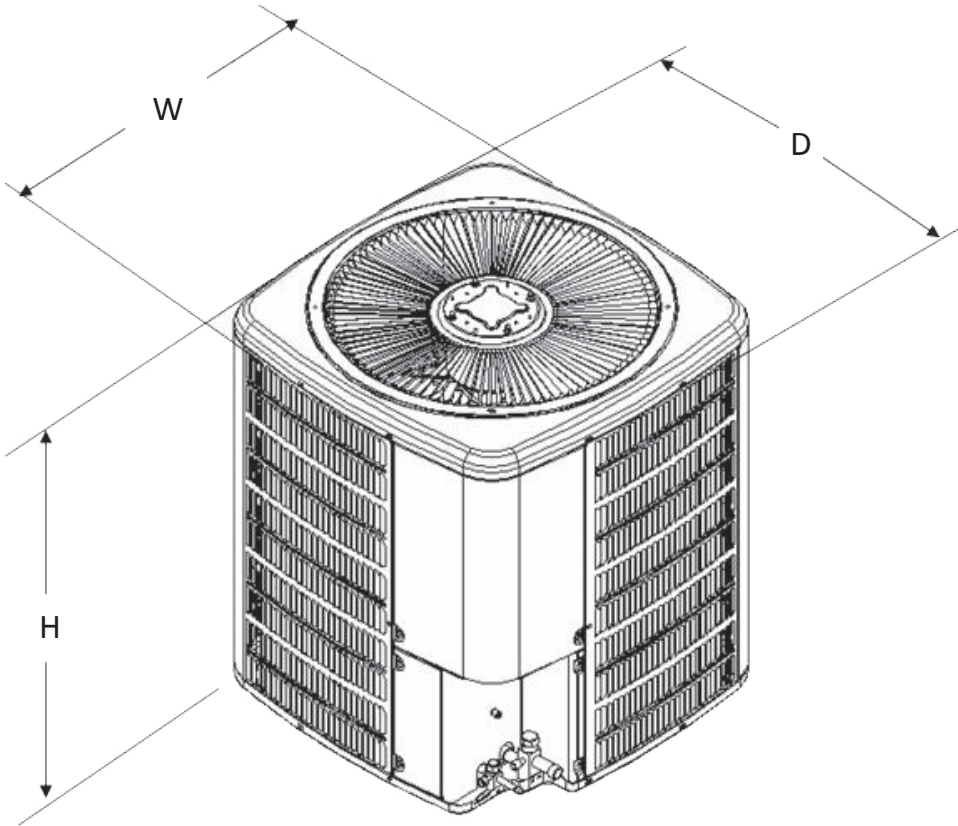
² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

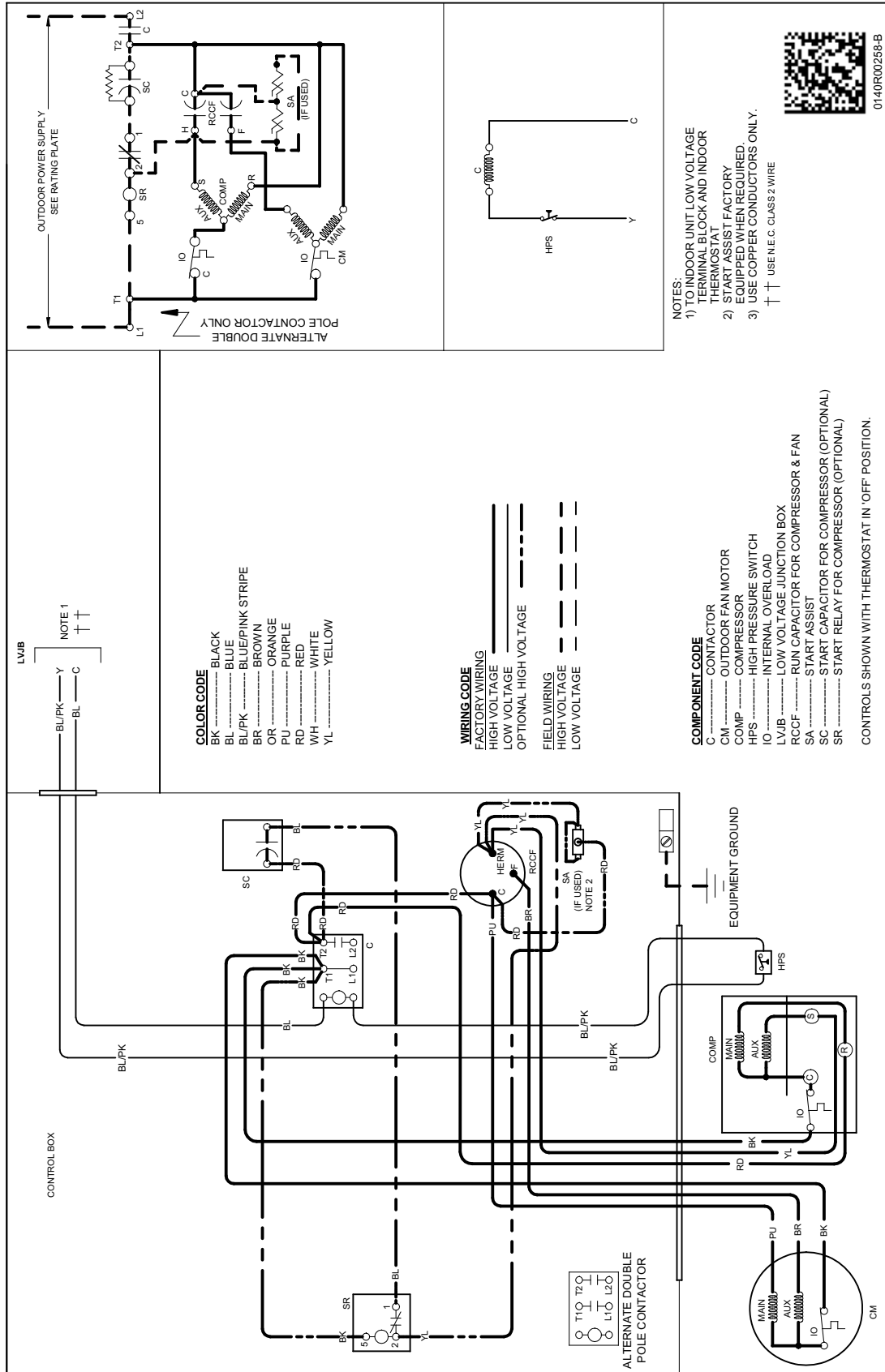
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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 | 25¼ |
| GSX130241D* | 23 | 23 | 25¼ |
| GSX130301B* | 26 | 26 | 27½ |
| GSX130361C* | 29 | 29 | 28¾ |
| GSX130361E* | 26 | 26 | 27½ |
| GSX130421B* | 29 | 29 | 36¼ |
| GSX130481B* | 29 | 29 | 36¼ |
| GSX130601B* | 29 | 29 | 40 |
| GSX130611A* | 35½ | 35½ | 38¾ |

WIRING DIAGRAM — GSX130181E

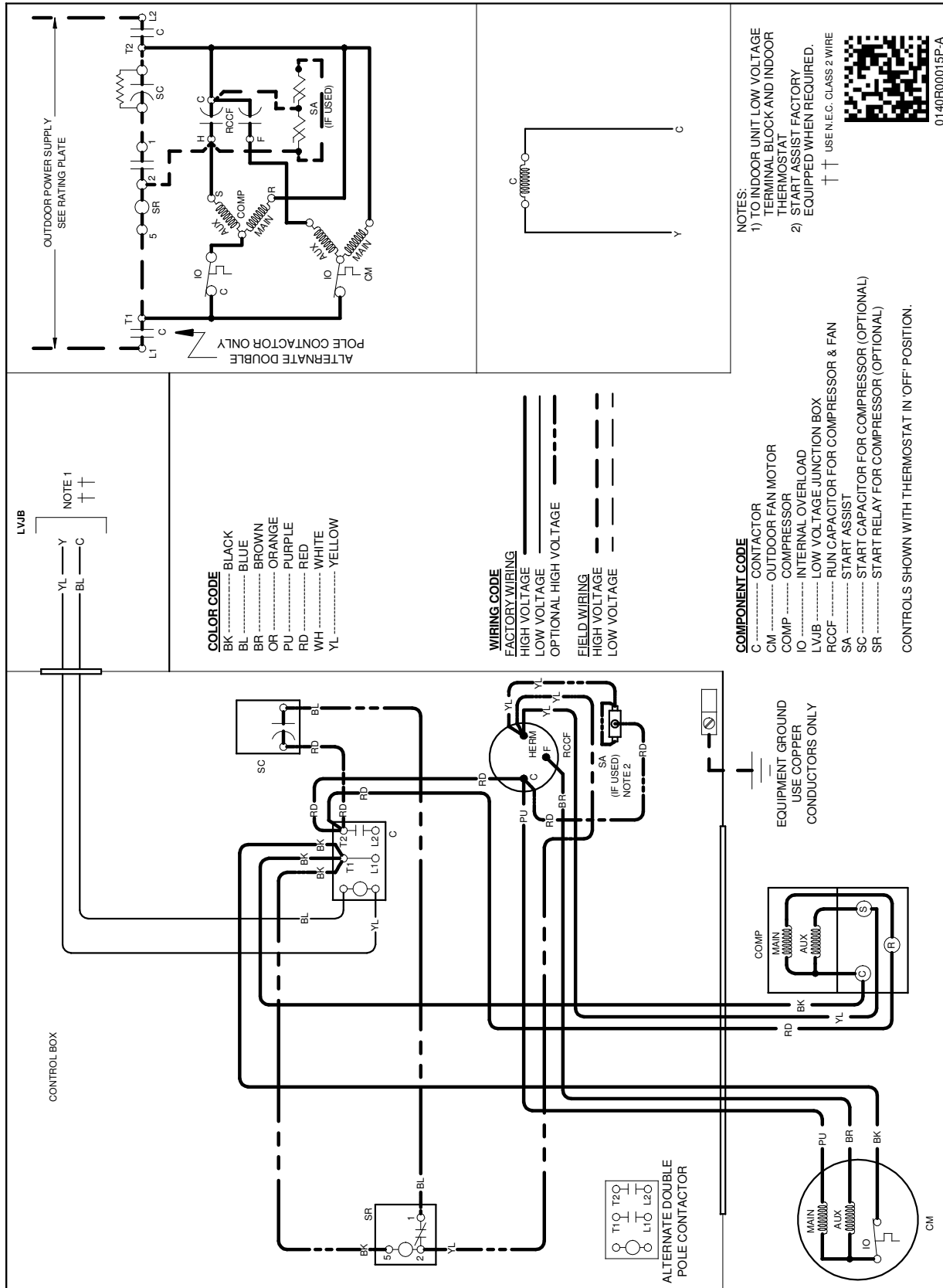


WARNING

⚡

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 DIAGRAM — GSX130(30-60)1B/C/E*



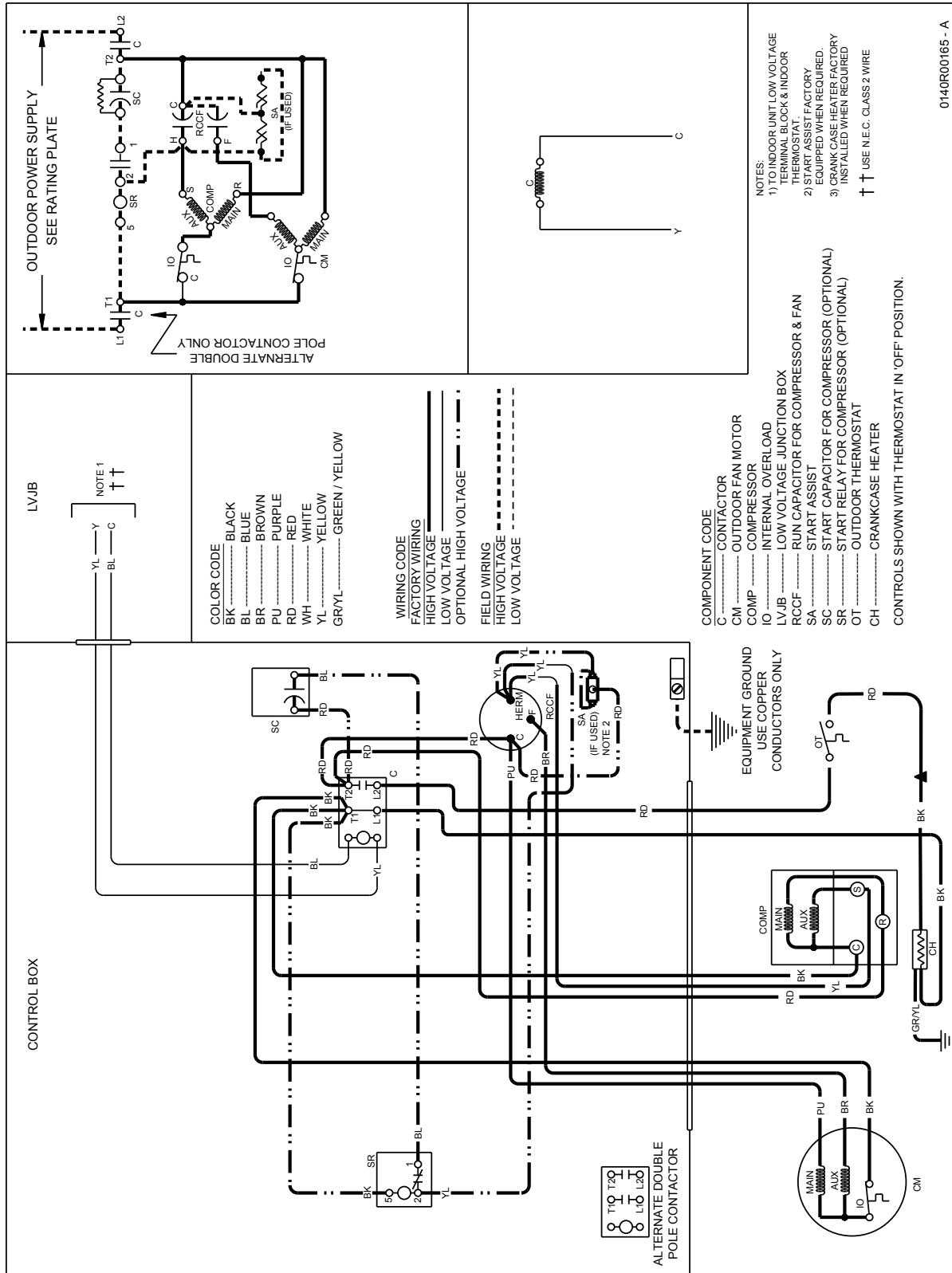
WARNING

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(18-24)1D*

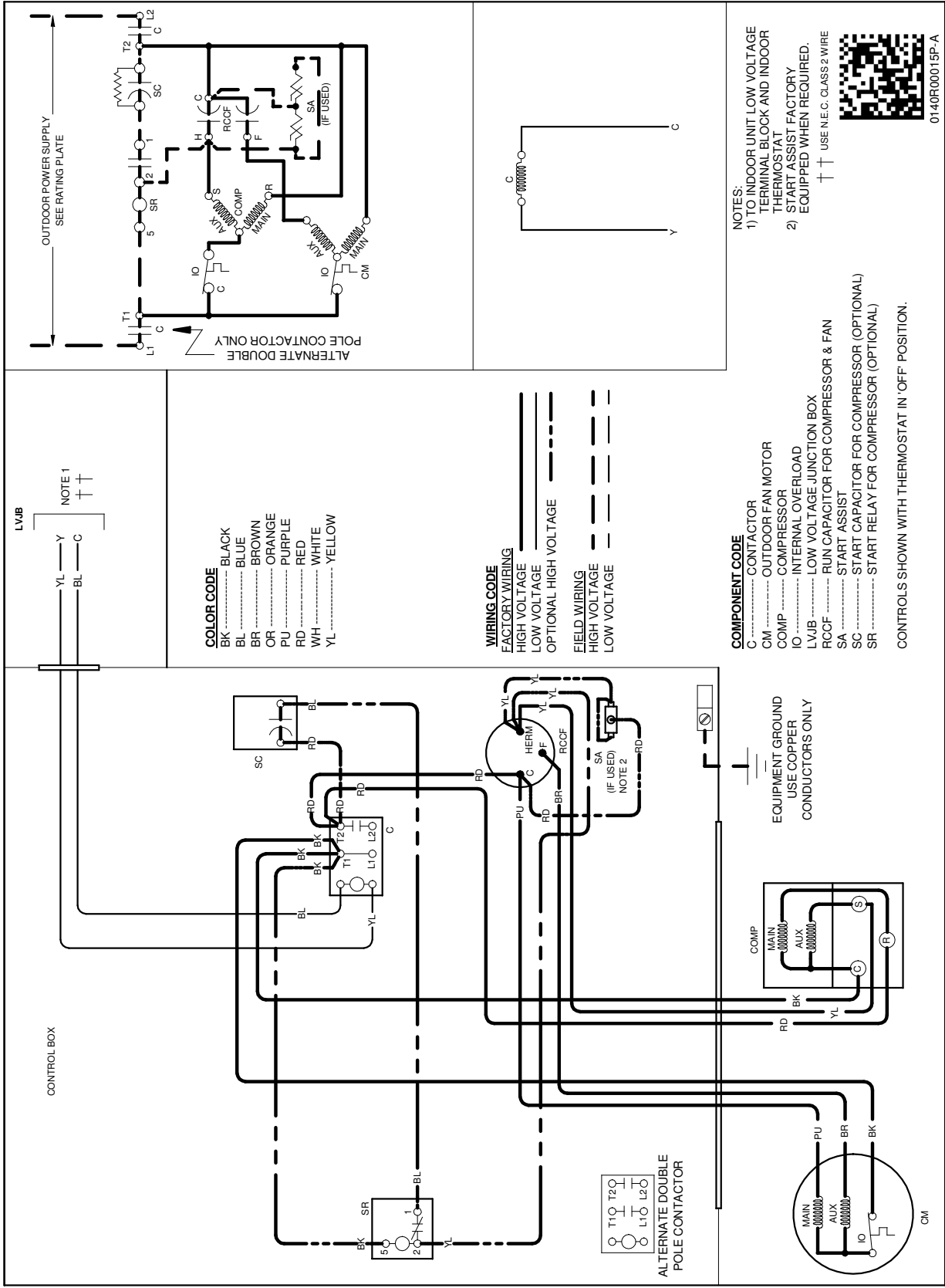


WARNING

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.

WIRING DIAGRAM — GSX130611*



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 018D* | GSX13 018E* | GSX13 024C* | GSX13 024D* | GSX13 030B* | GSX13 036** | GSX13 042B* | GSX13 048B* | GSX13 060B* | GSX13 061A* |
|---------------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ABK-20 | Anchor Bracket Kit ^ | | X | X | | X | X | X | X | X | X |
| ABK-21 | Anchor Bracket Kit ^ | 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 ¹ | Freeze Protection Kit | X | X | X | X | X | X | X | X | X | X |
| LSK02A ² | Liquid Line Solenoid Kit | X | X | X | X | X | X | X | X | X | X |
| TX2N4 ² | TXV Kit | X | X | | | | | | | | |
| TX2N4A ² | TXV Kit | X | X | X | X | | | | | | |
| TX3N4 ² | TXV Kit | | | | | X | X | | | | |
| TX5N4 ² | TXV Kit | | | | | | | X | X | X | X |

^ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² 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