



Air Conditioning & Heating



COOLING CAPACITY: 18,000 — 56,000 BTU/H

PRODUCT SPECIFICATIONS



GSC14

14 SEER

HIGH-EFFICIENCY, 1½-TO 5-TON SPLIT SYSTEM AIR CONDITIONER



The Goodman® GSC14 14 SEER Air Conditioner features a high-efficiency scroll compressor for improved temperature and humidity control and the unique Goodman® sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

Standard Features

- High-efficiency scroll compressor
- Factory-installed liquid line filter dryer
- 850-RPM condenser fan motor
- Copper tube/aluminum fin coil
- R-22 refrigerant charged for 15' of refrigerant line
- Brass liquid and suction line service valves
- Contactor with lug connection
- Ground lug connection
- ARI Listed; ETL Listed

Cabinet Features

- Unique Goodman® 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
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

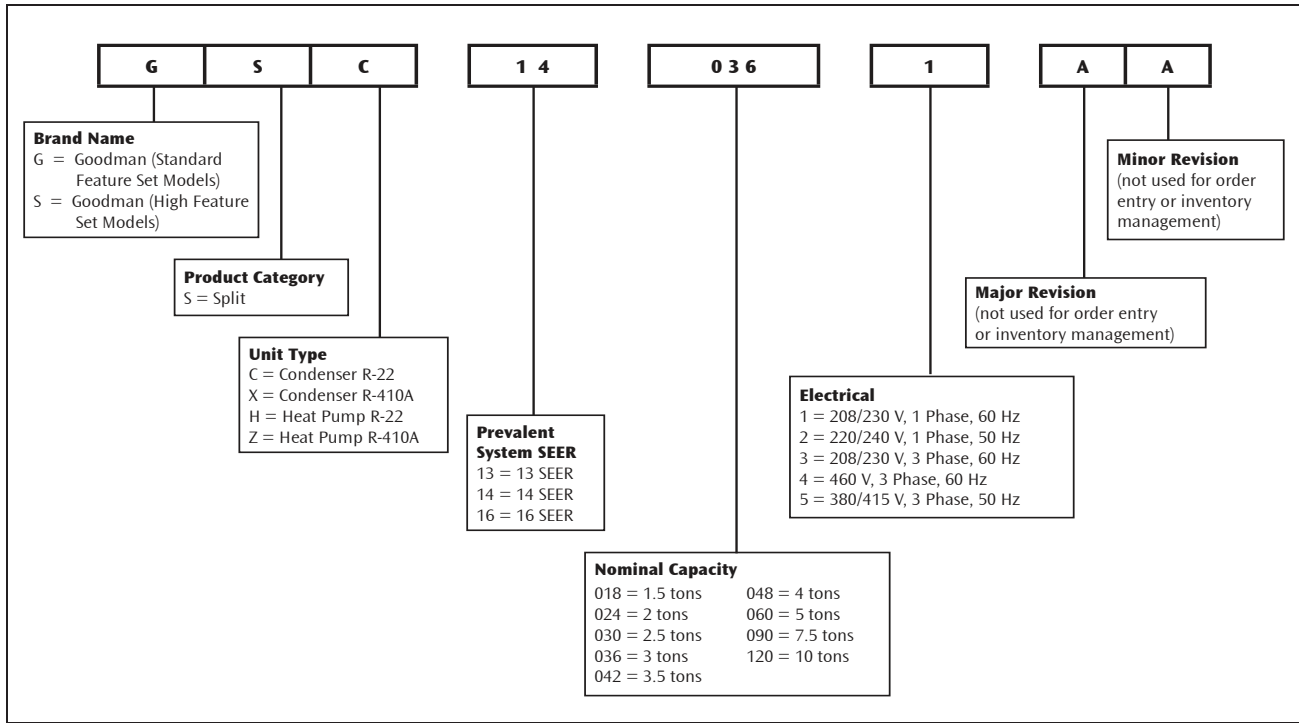
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PRODUCT SPECIFICATIONS

NOMENCLATURE



Important EnergyStar Notice: Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit www.energystar.gov.

SPECIFICATIONS

| | GSC14 0181A* | GSC14 0241A* | GSC14 0301A* | GSC14 0361A* | GSC14 0421A* | GSC14 0481A* | GSC14 0601A* |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Cooling Capacity | | | | | | | |
| Nominal Cooling (BTU/h) | 18,000 | 24,000 | 28,800 | 34,600 | 40,000 | 46,000 | 56,000 |
| Decibels | 72 | 72 | 73 | 73 | 75 | 75 | 76 |
| Compressor | | | | | | | |
| RLA | 7.7 | 10.4 | 12.2 | 14.1 | 14.7 | 19.2 | 19.8 |
| LRA | 40.3 | 54.0 | 63.0 | 68.0 | 77.0 | 104.0 | 137.0 |
| Condenser Fan Motor | | | | | | | |
| Horsepower (RPM) | 1/12 | 1/12 | 1/6 | 1/4 | 1/4 | 1/4 | 1/4 |
| FLA | 0.60 | 0.60 | 1.10 | 1.50 | 1.50 | 1.50 | 1.50 |
| Refrigeration System | | | | | | | |
| Refrigerant Line Size¹ | | | | | | | |
| Liquid Line Size ("O.D.) | 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" | 1 1/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 3/4" | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Connection Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 130 | 135 | 140 | 155 | 180 | 195 | 255 |
| Shipped with Orifice Size | 0.053 | 0.061 | 0.067 | 0.074 | 0.078 | 0.084 | 0.096 |
| Electrical Data | | | | | | | |
| Voltage-Hz / Phase | 208/230-60-1 | | | 208/230-60-1 | | | |
| Minimum Circuit Ampacity ² | 10.2 | 13.7 | 16.3 | 19.1 | 19.9 | 25.5 | 26.3 |
| Max. Overcurrent Protection ³ | 15 | 20 | 20 | 30 | 30 | 40 | 40 |
| Min / Max Volts | 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" |
| Ship Weight (lbs) | 178 | 178 | 195 | 199 | 242 | 242 | 280 |

¹ Tested and rated in accordance with ARI Standard 210/240

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.

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — GSC140181A* / CA*F3131*6A* +TXV

| 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 | MBh | 17.6 | 18.3 | 20.0 | - | 17.2 | 17.9 | 19.6 | - | 16.8 | 17.4 | 19.1 | - | 16.4 | 17.0 | 18.6 | - | 15.6 | 16.2 | 17.7 | - | 14.4 | 15.0 | 16.4 | - |
| | 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 | - | 0.84 | 0.70 | 0.48 | - |
| | ΔT | 18 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 16 | 14 | 11 | - |
| | kW | 1.27 | 1.29 | 1.32 | - | 1.35 | 1.37 | 1.41 | - | 1.42 | 1.45 | 1.49 | - | 1.48 | 1.51 | 1.55 | - | 1.54 | 1.56 | 1.61 | - | 1.58 | 1.61 | 1.66 | - |
| | Amps | 4.0 | 4.1 | 4.3 | - | 4.3 | 4.4 | 4.6 | - | 4.7 | 4.8 | 5.0 | - | 5.0 | 5.1 | 5.3 | - | 5.3 | 5.5 | 5.6 | - | 5.6 | 5.8 | 6.0 | - |
| | Hi PR | 134 | 144 | 152 | - | 150 | 162 | 171 | - | 171 | 184 | 194 | - | 195 | 210 | 221 | - | 219 | 236 | 249 | - | 242 | 261 | 275 | - |
| Lo PR | 64 | 68 | 74 | - | 67 | 72 | 78 | - | 70 | 74 | 81 | - | 73 | 78 | 85 | - | 77 | 82 | 89 | - | 80 | 85 | 92 | - | |
| 600 | MBh | 17.1 | 17.7 | 19.4 | - | 16.7 | 17.3 | 19.0 | - | 16.3 | 16.9 | 18.5 | - | 15.9 | 16.5 | 18.1 | - | 15.1 | 15.7 | 17.2 | - | 14.0 | 14.5 | 15.9 | - |
| | 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 | 0.67 | 0.46 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 1.26 | 1.28 | 1.31 | - | 1.34 | 1.36 | 1.40 | - | 1.41 | 1.44 | 1.48 | - | 1.47 | 1.50 | 1.54 | - | 1.52 | 1.55 | 1.60 | - | 1.57 | 1.60 | 1.65 | - |
| | Amps | 4.0 | 4.1 | 4.2 | - | 4.3 | 4.4 | 4.5 | - | 4.7 | 4.8 | 4.9 | - | 5.0 | 5.1 | 5.3 | - | 5.3 | 5.4 | 5.6 | - | 5.6 | 5.7 | 5.9 | - |
| | Hi PR | 133 | 143 | 151 | - | 149 | 160 | 169 | - | 169 | 182 | 192 | - | 193 | 208 | 219 | - | 217 | 233 | 247 | - | 240 | 258 | 272 | - |
| Lo PR | 63 | 67 | 73 | - | 67 | 71 | 77 | - | 69 | 74 | 80 | - | 73 | 77 | 84 | - | 76 | 81 | 89 | - | 79 | 84 | 92 | - | |
| 525 | MBh | 15.8 | 16.4 | 17.9 | - | 15.4 | 16.0 | 17.5 | - | 15.1 | 15.6 | 17.1 | - | 14.7 | 15.2 | 16.7 | - | 14.0 | 14.5 | 15.9 | - | 12.9 | 13.4 | 14.7 | - |
| | S/T | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.77 | 0.64 | 0.44 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 1.23 | 1.26 | 1.29 | - | 1.31 | 1.34 | 1.37 | - | 1.38 | 1.41 | 1.44 | - | 1.44 | 1.47 | 1.51 | - | 1.49 | 1.52 | 1.56 | - | 1.54 | 1.57 | 1.61 | - |
| | Amps | 3.9 | 4.0 | 4.1 | - | 4.2 | 4.3 | 4.4 | - | 4.5 | 4.6 | 4.8 | - | 4.8 | 5.0 | 5.1 | - | 5.1 | 5.3 | 5.4 | - | 5.4 | 5.6 | 5.7 | - |
| | Hi PR | 129 | 138 | 146 | - | 144 | 155 | 164 | - | 164 | 177 | 187 | - | 187 | 201 | 213 | - | 210 | 226 | 239 | - | 233 | 250 | 264 | - |
| Lo PR | 61 | 65 | 71 | - | 65 | 69 | 75 | - | 67 | 71 | 78 | - | 71 | 75 | 82 | - | 74 | 79 | 86 | - | 76 | 81 | 89 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 17.9 | 18.5 | 20.0 | 21.5 | 17.5 | 18.0 | 19.5 | 21.0 | 17.1 | 17.6 | 19.1 | 20.5 | 16.7 | 17.2 | 18.6 | 20.0 | 15.9 | 16.3 | 17.7 | 19.0 | 14.7 | 15.1 | 16.4 | 17.6 |
| | 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 | 0.61 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
| | ΔT | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 20 | 19 | 15 | 11 | 19 | 18 | 14 | 10 |
| | kW | 1.28 | 1.30 | 1.33 | 1.37 | 1.36 | 1.38 | 1.42 | 1.46 | 1.43 | 1.46 | 1.50 | 1.54 | 1.49 | 1.52 | 1.56 | 1.61 | 1.55 | 1.58 | 1.62 | 1.67 | 1.59 | 1.62 | 1.67 | 1.72 |
| | Amps | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | 4.6 | 4.8 | 4.7 | 4.9 | 5.0 | 5.2 | 5.1 | 5.2 | 5.3 | 5.5 | 5.4 | 5.5 | 5.7 | 5.9 | 5.7 | 5.8 | 6.0 | 6.2 |
| | Hi PR | 135 | 146 | 154 | 160 | 152 | 163 | 173 | 180 | 173 | 186 | 196 | 205 | 197 | 212 | 224 | 233 | 221 | 238 | 252 | 262 | 245 | 263 | 278 | 290 |
| Lo PR | 64 | 68 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 87 | 74 | 79 | 86 | 92 | 78 | 83 | 90 | 96 | 80 | 86 | 93 | 100 | |
| 600 | MBh | 17.4 | 17.9 | 19.4 | 20.8 | 17.0 | 17.5 | 19.0 | 20.3 | 16.6 | 17.1 | 18.5 | 19.9 | 16.2 | 16.7 | 18.1 | 19.4 | 15.4 | 15.8 | 17.2 | 18.4 | 14.3 | 14.7 | 15.9 | 17.1 |
| | S/T | 0.79 | 0.71 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.77 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.91 | 0.81 | 0.61 | 0.39 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 1.27 | 1.29 | 1.32 | 1.36 | 1.35 | 1.37 | 1.41 | 1.45 | 1.42 | 1.45 | 1.49 | 1.53 | 1.48 | 1.51 | 1.55 | 1.60 | 1.54 | 1.57 | 1.61 | 1.66 | 1.58 | 1.61 | 1.66 | 1.71 |
| | Amps | 4.0 | 4.1 | 4.3 | 4.4 | 4.3 | 4.4 | 4.6 | 4.8 | 4.7 | 4.8 | 5.0 | 5.2 | 5.0 | 5.1 | 5.3 | 5.5 | 5.3 | 5.5 | 5.6 | 5.8 | 5.6 | 5.8 | 6.0 | 6.2 |
| | Hi PR | 134 | 144 | 152 | 159 | 150 | 162 | 171 | 178 | 171 | 184 | 194 | 203 | 195 | 210 | 221 | 231 | 219 | 236 | 249 | 260 | 242 | 261 | 275 | 287 |
| Lo PR | 64 | 68 | 74 | 79 | 67 | 72 | 78 | 83 | 70 | 74 | 81 | 87 | 73 | 78 | 85 | 91 | 77 | 82 | 89 | 95 | 80 | 85 | 93 | 99 | |
| 525 | MBh | 16.1 | 16.5 | 17.9 | 19.2 | 15.7 | 16.2 | 17.5 | 18.8 | 15.3 | 15.8 | 17.1 | 18.3 | 15.0 | 15.4 | 16.7 | 17.9 | 14.2 | 14.6 | 15.8 | 17.0 | 13.2 | 13.5 | 14.7 | 15.7 |
| | S/T | 0.76 | 0.68 | 0.52 | 0.33 | 0.79 | 0.71 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.87 | 0.78 | 0.59 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 |
| | ΔT | 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 | 1.24 | 1.26 | 1.30 | 1.33 | 1.32 | 1.34 | 1.38 | 1.42 | 1.39 | 1.42 | 1.45 | 1.49 | 1.45 | 1.48 | 1.52 | 1.56 | 1.50 | 1.53 | 1.57 | 1.62 | 1.55 | 1.58 | 1.62 | 1.67 |
| | Amps | 3.9 | 4.0 | 4.1 | 4.3 | 4.2 | 4.3 | 4.5 | 4.6 | 4.6 | 4.7 | 4.8 | 5.0 | 4.9 | 5.0 | 5.2 | 5.3 | 5.2 | 5.3 | 5.5 | 5.7 | 5.5 | 5.6 | 5.8 | 6.0 |
| | Hi PR | 130 | 140 | 148 | 154 | 146 | 157 | 166 | 173 | 166 | 179 | 189 | 197 | 189 | 203 | 215 | 224 | 213 | 229 | 242 | 252 | 235 | 253 | 267 | 278 |
| Lo PR | 62 | 66 | 72 | 76 | 65 | 69 | 76 | 81 | 68 | 72 | 79 | 84 | 71 | 76 | 83 | 88 | 75 | 79 | 87 | 92 | 77 | 82 | 90 | 96 | |

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

EXPANDED COOLING DATA — GSC140181A* / CA*F3131*6A* +TXV (CONT.)

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 18.3 | 18.7 | 19.9 | 21.3 | 17.8 | 18.2 | 19.5 | 20.8 | 17.4 | 17.8 | 19.0 | 20.3 | 17.0 | 17.4 | 18.5 | 19.8 | 16.1 | 16.5 | 17.6 | 18.8 | 14.9 | 15.3 | 16.3 | 17.4 |
| | 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 | 0.80 | 0.59 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 20 | 21 | 18 | 14 |
| | kW | 1.28 | 1.31 | 1.34 | 1.38 | 1.37 | 1.39 | 1.43 | 1.47 | 1.44 | 1.47 | 1.51 | 1.55 | 1.50 | 1.53 | 1.58 | 1.62 | 1.56 | 1.59 | 1.63 | 1.68 | 1.60 | 1.64 | 1.68 | 1.73 |
| | Amps | 4.1 | 4.2 | 4.3 | 4.5 | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | 4.9 | 5.1 | 5.2 | 5.1 | 5.2 | 5.4 | 5.6 | 5.4 | 5.6 | 5.7 | 5.9 | 5.7 | 5.9 | 6.1 | 6.3 |
| | Hi PR | 137 | 147 | 155 | 162 | 153 | 165 | 174 | 182 | 174 | 188 | 198 | 207 | 199 | 214 | 226 | 236 | 224 | 241 | 254 | 265 | 247 | 266 | 281 | 293 |
| Lo PR | 65 | 69 | 75 | 80 | 69 | 73 | 80 | 85 | 71 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 86 | 94 | 101 | |
| 80 | MBh | 17.7 | 18.1 | 19.4 | 20.7 | 17.3 | 17.7 | 18.9 | 20.2 | 16.9 | 17.3 | 18.5 | 19.7 | 16.5 | 16.8 | 18.0 | 19.2 | 15.7 | 16.0 | 17.1 | 18.3 | 14.5 | 14.8 | 15.8 | 16.9 |
| | S/T | 0.87 | 0.81 | 0.66 | 0.49 | 0.90 | 0.84 | 0.69 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.99 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 18 | 15 |
| | kW | 1.28 | 1.30 | 1.33 | 1.37 | 1.36 | 1.38 | 1.42 | 1.46 | 1.43 | 1.46 | 1.50 | 1.54 | 1.49 | 1.52 | 1.56 | 1.61 | 1.55 | 1.58 | 1.62 | 1.67 | 1.59 | 1.62 | 1.67 | 1.72 |
| | Amps | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | 4.6 | 4.8 | 4.7 | 4.9 | 5.0 | 5.2 | 5.1 | 5.2 | 5.4 | 5.5 | 5.4 | 5.5 | 5.7 | 5.9 | 5.7 | 5.8 | 6.0 | 6.2 |
| | Hi PR | 135 | 146 | 154 | 160 | 152 | 163 | 173 | 180 | 173 | 186 | 196 | 205 | 197 | 212 | 224 | 233 | 221 | 238 | 252 | 262 | 245 | 263 | 278 | 290 |
| Lo PR | 64 | 68 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 87 | 74 | 79 | 86 | 92 | 78 | 83 | 90 | 96 | 80 | 86 | 93 | 100 | |
| 80 | MBh | 16.4 | 16.7 | 17.9 | 19.1 | 16.0 | 16.3 | 17.4 | 18.6 | 15.6 | 15.9 | 17.0 | 18.2 | 15.2 | 15.6 | 16.6 | 17.8 | 14.5 | 14.8 | 15.8 | 16.9 | 13.4 | 13.7 | 14.6 | 15.6 |
| | S/T | 0.84 | 0.78 | 0.64 | 0.48 | 0.87 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.73 | 0.54 | 0.96 | 0.90 | 0.73 | 0.55 |
| | ΔT | 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 | 1.25 | 1.27 | 1.31 | 1.34 | 1.33 | 1.35 | 1.39 | 1.43 | 1.40 | 1.43 | 1.46 | 1.51 | 1.46 | 1.49 | 1.53 | 1.57 | 1.51 | 1.54 | 1.59 | 1.63 | 1.56 | 1.59 | 1.63 | 1.68 |
| | Amps | 4.0 | 4.1 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.7 | 4.6 | 4.7 | 4.9 | 5.1 | 4.9 | 5.0 | 5.2 | 5.4 | 5.2 | 5.4 | 5.5 | 5.7 | 5.5 | 5.7 | 5.9 | 6.1 |
| | Hi PR | 131 | 141 | 149 | 156 | 147 | 159 | 167 | 175 | 168 | 180 | 190 | 199 | 191 | 205 | 217 | 226 | 215 | 231 | 244 | 254 | 237 | 255 | 270 | 281 |
| Lo PR | 62 | 66 | 72 | 77 | 66 | 70 | 77 | 82 | 69 | 73 | 80 | 85 | 72 | 77 | 84 | 89 | 75 | 80 | 88 | 93 | 78 | 83 | 91 | 97 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 18.6 | 18.9 | 19.8 | 21.2 | 18.1 | 18.5 | 19.4 | 20.7 | 17.7 | 18.1 | 18.9 | 20.2 | 17.3 | 17.6 | 18.4 | 19.7 | 16.4 | 16.7 | 17.5 | 18.7 | 15.2 | 15.5 | 16.2 | 17.3 |
| | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 24 | 24 | 22 | 19 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 22 | 23 | 23 | 20 | 21 | 21 | 21 | 18 |
| | kW | 1.29 | 1.32 | 1.35 | 1.39 | 1.38 | 1.40 | 1.44 | 1.48 | 1.45 | 1.48 | 1.52 | 1.56 | 1.51 | 1.54 | 1.59 | 1.63 | 1.57 | 1.60 | 1.65 | 1.69 | 1.62 | 1.65 | 1.70 | 1.75 |
| | Amps | 4.1 | 4.2 | 4.4 | 4.5 | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.3 | 5.2 | 5.3 | 5.4 | 5.6 | 5.5 | 5.6 | 5.8 | 6.0 | 5.8 | 5.9 | 6.1 | 6.4 |
| | Hi PR | 138 | 149 | 157 | 164 | 155 | 167 | 176 | 184 | 176 | 190 | 200 | 209 | 201 | 216 | 228 | 238 | 226 | 243 | 257 | 268 | 249 | 268 | 284 | 296 |
| Lo PR | 66 | 70 | 76 | 81 | 69 | 74 | 81 | 86 | 72 | 77 | 84 | 89 | 76 | 81 | 88 | 94 | 79 | 84 | 92 | 98 | 82 | 87 | 95 | 102 | |
| 85 | MBh | 18.0 | 18.4 | 19.3 | 20.5 | 17.6 | 18.0 | 18.8 | 20.1 | 17.2 | 17.5 | 18.4 | 19.6 | 16.8 | 17.1 | 17.9 | 19.1 | 15.9 | 16.2 | 17.0 | 18.2 | 14.8 | 15.0 | 15.8 | 16.8 |
| | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 20 | 26 | 25 | 24 | 21 | 24 | 25 | 23 | 20 | 23 | 23 | 22 | 19 |
| | kW | 1.28 | 1.31 | 1.34 | 1.38 | 1.37 | 1.39 | 1.43 | 1.47 | 1.44 | 1.47 | 1.51 | 1.55 | 1.50 | 1.53 | 1.58 | 1.62 | 1.56 | 1.59 | 1.63 | 1.68 | 1.60 | 1.64 | 1.68 | 1.73 |
| | Amps | 4.1 | 4.2 | 4.3 | 4.5 | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | 4.9 | 5.1 | 5.2 | 5.1 | 5.2 | 5.4 | 5.6 | 5.4 | 5.6 | 5.7 | 5.9 | 5.7 | 5.9 | 6.1 | 6.3 |
| | Hi PR | 137 | 147 | 155 | 162 | 153 | 165 | 174 | 182 | 174 | 188 | 198 | 207 | 199 | 214 | 226 | 236 | 224 | 241 | 254 | 265 | 247 | 266 | 281 | 293 |
| Lo PR | 65 | 69 | 75 | 80 | 69 | 73 | 80 | 85 | 71 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 86 | 94 | 101 | |
| 85 | MBh | 16.6 | 17.0 | 17.8 | 19.0 | 16.3 | 16.6 | 17.4 | 18.5 | 15.9 | 16.2 | 16.9 | 18.1 | 15.5 | 15.8 | 16.5 | 17.6 | 14.7 | 15.0 | 15.7 | 16.8 | 13.6 | 13.9 | 14.5 | 15.5 |
| | S/T | 0.88 | 0.84 | 0.76 | 0.62 | 0.91 | 0.88 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.97 | 0.88 | 0.71 |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 25 | 24 | 21 | 24 | 24 | 22 | 19 |
| | kW | 1.26 | 1.28 | 1.31 | 1.35 | 1.34 | 1.36 | 1.40 | 1.44 | 1.41 | 1.44 | 1.47 | 1.52 | 1.47 | 1.50 | 1.54 | 1.59 | 1.52 | 1.55 | 1.60 | 1.64 | 1.57 | 1.60 | 1.65 | 1.69 |
| | Amps | 4.0 | 4.1 | 4.2 | 4.4 | 4.3 | 4.4 | 4.5 | 4.7 | 4.7 | 4.8 | 4.9 | 5.1 | 5.0 | 5.1 | 5.3 | 5.4 | 5.3 | 5.4 | 5.6 | 5.8 | 5.6 | 5.7 | 5.9 | 6.1 |
| | Hi PR | 133 | 143 | 151 | 157 | 149 | 160 | 169 | 176 | 169 | 182 | 192 | 201 | 193 | 207 | 219 | 228 | 217 | 233 | 246 | 257 | 240 | 258 | 272 | 284 |
| Lo PR | 63 | 67 | 73 | 78 | 67 | 71 | 77 | 82 | 69 | 74 | 80 | 86 | 73 | 77 | 84 | 90 | 76 | 81 | 89 | 94 | 79 | 84 | 92 | 97 | |

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

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — GSC140241A* / CA*F3636*6A* / .061 ORIFICE

| IDB | | 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 | | | | |
| | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | Airflow | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 23.6 | 24.5 | 26.8 | - | 23.0 | 23.8 | 26.1 | - | 22.5 | 23.3 | 25.6 | - | 21.9 | 22.7 | 24.8 | - | 20.8 | 21.5 | 23.6 | - | 19.3 | 19.9 | 21.9 | - | - | - | - | - |
| | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.84 | 0.70 | 0.49 | - | - | - | - | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - | - | - | - | - |
| | kW | 1.63 | 1.66 | 1.71 | - | 1.74 | 1.78 | 1.83 | - | 1.85 | 1.88 | 1.94 | - | 1.94 | 1.98 | 2.04 | - | 2.01 | 2.06 | 2.12 | - | 2.08 | 2.12 | 2.19 | - | - | - | - | - |
| | Amps | 5.7 | 5.8 | 6.0 | - | 6.1 | 6.3 | 6.5 | - | 6.7 | 6.8 | 7.1 | - | 7.1 | 7.3 | 7.5 | - | 7.6 | 7.8 | 8.0 | - | 8.0 | 8.2 | 8.5 | - | - | - | - | - |
| | Hi PR | 143 | 154 | 163 | - | 161 | 173 | 183 | - | 183 | 197 | 208 | - | 208 | 224 | 237 | - | 234 | 252 | 266 | - | 259 | 279 | 294 | - | - | - | - | - |
| | Lo PR | 64 | 68 | 74 | - | 67 | 72 | 78 | - | 70 | 75 | 81 | - | 74 | 78 | 86 | - | 77 | 82 | 90 | - | 80 | 85 | 93 | - | - | - | - | - |
| | MBh | 22.9 | 23.8 | 26.0 | - | 22.3 | 23.1 | 25.3 | - | 21.9 | 22.7 | 24.8 | - | 21.2 | 22.0 | 24.1 | - | 20.2 | 20.9 | 22.9 | - | 18.7 | 19.4 | 21.2 | - | - | - | - | - |
| | S/T | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.80 | 0.67 | 0.46 | - | 0.80 | 0.67 | 0.46 | - | - | - | - | - |
| ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - | - | - | - | - | |
| kW | 1.62 | 1.65 | 1.70 | - | 1.73 | 1.77 | 1.82 | - | 1.83 | 1.87 | 1.93 | - | 1.92 | 1.96 | 2.02 | - | 2.00 | 2.04 | 2.10 | - | 2.06 | 2.11 | 2.17 | - | - | - | - | - | |
| Amps | 5.6 | 5.8 | 6.0 | - | 6.1 | 6.2 | 6.4 | - | 6.6 | 6.8 | 7.0 | - | 7.1 | 7.2 | 7.5 | - | 7.5 | 7.7 | 8.0 | - | 8.0 | 8.2 | 8.4 | - | - | - | - | - | |
| Hi PR | 142 | 153 | 161 | - | 159 | 171 | 181 | - | 181 | 195 | 206 | - | 206 | 222 | 235 | - | 232 | 250 | 264 | - | 257 | 276 | 292 | - | - | - | - | - | |
| Lo PR | 63 | 67 | 73 | - | 67 | 71 | 78 | - | 69 | 74 | 81 | - | 73 | 78 | 85 | - | 76 | 81 | 89 | - | 79 | 84 | 92 | - | - | - | - | - | |
| MBh | 21.1 | 21.9 | 24.0 | - | 20.5 | 21.3 | 23.3 | - | 20.1 | 20.9 | 22.9 | - | 19.5 | 20.2 | 22.2 | - | 18.6 | 19.2 | 21.1 | - | 17.2 | 17.8 | 19.5 | - | - | - | - | - | |
| S/T | 0.67 | 0.56 | 0.39 | - | 0.70 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.65 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | - | - | - | - | |
| ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - | - | - | - | - | |
| kW | 1.58 | 1.61 | 1.66 | - | 1.69 | 1.73 | 1.78 | - | 1.79 | 1.83 | 1.88 | - | 1.88 | 1.92 | 1.97 | - | 1.95 | 1.99 | 2.05 | - | 2.01 | 2.06 | 2.12 | - | - | - | - | - | |
| Amps | 5.5 | 5.6 | 5.8 | - | 5.9 | 6.1 | 6.3 | - | 6.4 | 6.6 | 6.8 | - | 6.9 | 7.0 | 7.3 | - | 7.3 | 7.5 | 7.7 | - | 7.7 | 7.9 | 8.2 | - | - | - | - | - | |
| Hi PR | 138 | 148 | 157 | - | 155 | 166 | 176 | - | 176 | 189 | 200 | - | 200 | 215 | 227 | - | 225 | 242 | 256 | - | 249 | 268 | 283 | - | - | - | - | - | |
| Lo PR | 61 | 65 | 71 | - | 65 | 69 | 75 | - | 67 | 72 | 78 | - | 71 | 75 | 82 | - | 74 | 79 | 86 | - | 77 | 82 | 89 | - | - | - | - | - | |
| 75 | MBh | 24.0 | 24.7 | 26.8 | 28.7 | 23.4 | 24.1 | 26.0 | 27.9 | 22.9 | 23.6 | 25.5 | 27.4 | 22.2 | 22.9 | 24.8 | 26.6 | 21.1 | 21.8 | 23.6 | 25.3 | 19.6 | 20.2 | 21.8 | 23.4 | | | | |
| | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.88 | 0.79 | 0.59 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.42 | 0.96 | 0.85 | 0.65 | 0.42 | | | | |
| | ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 14 | 10 | | | | |
| | kW | 1.64 | 1.67 | 1.72 | 1.77 | 1.76 | 1.79 | 1.85 | 1.90 | 1.86 | 1.90 | 1.96 | 2.02 | 1.95 | 1.99 | 2.05 | 2.12 | 2.03 | 2.07 | 2.14 | 2.20 | 2.10 | 2.14 | 2.21 | 2.28 | | | | |
| | Amps | 5.7 | 5.9 | 6.1 | 6.3 | 6.2 | 6.3 | 6.6 | 6.8 | 6.7 | 6.9 | 7.1 | 7.4 | 7.2 | 7.4 | 7.6 | 7.9 | 7.7 | 7.8 | 8.1 | 8.4 | 8.1 | 8.3 | 8.6 | 8.9 | | | | |
| | Hi PR | 145 | 156 | 165 | 172 | 163 | 175 | 185 | 193 | 185 | 199 | 210 | 219 | 211 | 227 | 239 | 250 | 237 | 255 | 269 | 281 | 262 | 282 | 297 | 310 | | | | |
| | Lo PR | 64 | 69 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 88 | 74 | 79 | 86 | 92 | 78 | 83 | 91 | 96 | 81 | 86 | 94 | 100 | | | | |
| | MBh | 23.3 | 24.0 | 26.0 | 27.9 | 22.7 | 23.4 | 25.3 | 27.1 | 22.2 | 22.9 | 24.8 | 26.6 | 21.6 | 22.2 | 24.1 | 25.8 | 20.5 | 21.1 | 22.9 | 24.5 | 19.0 | 19.6 | 21.2 | 22.7 | | | | |
| | S/T | 0.79 | 0.71 | 0.54 | 0.34 | 0.82 | 0.73 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.91 | 0.81 | 0.62 | 0.40 | | | | |
| | ΔT | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 | | | | |
| kW | 1.63 | 1.66 | 1.71 | 1.76 | 1.74 | 1.78 | 1.83 | 1.89 | 1.85 | 1.88 | 1.94 | 2.00 | 1.94 | 1.98 | 2.04 | 2.10 | 2.01 | 2.06 | 2.12 | 2.19 | 2.08 | 2.12 | 2.19 | 2.26 | | | | | |
| Amps | 5.7 | 5.8 | 6.0 | 6.2 | 6.1 | 6.3 | 6.5 | 6.7 | 6.7 | 6.8 | 7.1 | 7.3 | 7.1 | 7.3 | 7.5 | 7.8 | 7.6 | 7.8 | 8.0 | 8.3 | 8.0 | 8.2 | 8.5 | 8.8 | | | | | |
| Hi PR | 143 | 154 | 163 | 170 | 161 | 173 | 183 | 191 | 183 | 197 | 208 | 217 | 208 | 224 | 237 | 247 | 235 | 252 | 267 | 278 | 259 | 279 | 294 | 307 | | | | | |
| Lo PR | 64 | 68 | 74 | 79 | 67 | 72 | 78 | 83 | 70 | 75 | 81 | 87 | 74 | 78 | 86 | 91 | 77 | 82 | 90 | 95 | 80 | 85 | 93 | 99 | | | | | |
| MBh | 21.5 | 22.1 | 23.9 | 25.7 | 20.9 | 21.5 | 23.3 | 24.9 | 20.5 | 21.1 | 22.8 | 24.5 | 19.9 | 20.5 | 22.1 | 23.8 | 18.9 | 19.4 | 21.0 | 22.6 | 17.5 | 18.0 | 19.5 | 20.9 | | | | | |
| S/T | 0.77 | 0.68 | 0.52 | 0.33 | 0.80 | 0.71 | 0.54 | 0.35 | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.88 | 0.79 | 0.60 | 0.38 | | | | | |
| 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 | 1.59 | 1.62 | 1.67 | 1.72 | 1.71 | 1.74 | 1.79 | 1.85 | 1.80 | 1.84 | 1.90 | 1.95 | 1.89 | 1.93 | 1.99 | 2.05 | 1.97 | 2.01 | 2.07 | 2.13 | 2.03 | 2.07 | 2.14 | 2.21 | | | | | |
| Amps | 5.5 | 5.7 | 5.8 | 6.1 | 6.0 | 6.1 | 6.3 | 6.6 | 6.5 | 6.6 | 6.9 | 7.1 | 6.9 | 7.1 | 7.3 | 7.6 | 7.4 | 7.6 | 7.8 | 8.1 | 7.8 | 8.0 | 8.3 | 8.6 | | | | | |
| Hi PR | 139 | 150 | 158 | 165 | 156 | 168 | 177 | 185 | 178 | 191 | 202 | 210 | 202 | 218 | 230 | 240 | 228 | 245 | 259 | 270 | 251 | 271 | 286 | 298 | | | | | |
| Lo PR | 62 | 66 | 72 | 77 | 65 | 70 | 76 | 81 | 68 | 72 | 79 | 84 | 71 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 77 | 82 | 89 | 96 | | | | | |

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

EXPANDED COOLING DATA — GSC140241A* / CA*F3636*6A* / .061 ORIFICE (CONT.)

| | Outdoor Ambient 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 | 59 | 63 | 67 | 71 | | | | |
| 80 | 900 | MBh | 24.5 | 25.0 | 26.7 | 28.5 | 23.8 | 24.3 | 26.0 | 27.7 | 23.3 | 23.8 | 25.5 | 27.2 | 22.6 | 23.1 | 24.7 | 26.4 | 21.5 | 22.0 | 23.5 | 25.1 | 19.9 | 20.4 | 21.8 | 23.3 | | | | |
| | | S/T | 0.91 | 0.85 | 0.69 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.80 | 0.60 | | | | |
| | | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 20 | 21 | 18 | 14 | | | | |
| | | kW | 1.65 | 1.69 | 1.74 | 1.79 | 1.77 | 1.81 | 1.86 | 1.92 | 1.88 | 1.91 | 1.97 | 2.03 | 1.97 | 2.01 | 2.07 | 2.14 | 2.05 | 2.09 | 2.15 | 2.22 | 2.11 | 2.16 | 2.23 | 2.30 | | | | |
| | | Amps | 5.8 | 5.9 | 6.1 | 6.3 | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 7.0 | 7.2 | 7.5 | 7.3 | 7.4 | 7.7 | 8.0 | 7.7 | 7.9 | 8.2 | 8.5 | 8.2 | 8.4 | 8.7 | 9.0 | | | | |
| | 700 | Hi-PR | 146 | 157 | 166 | 173 | 164 | 177 | 187 | 195 | 187 | 201 | 212 | 221 | 213 | 229 | 242 | 252 | 239 | 257 | 272 | 284 | 264 | 285 | 300 | 313 | | | | |
| | | Lo-PR | 65 | 69 | 76 | 81 | 69 | 73 | 80 | 85 | 72 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 87 | 95 | 101 | | | | |
| | | MBh | 23.7 | 24.3 | 25.9 | 27.7 | 23.1 | 23.6 | 25.2 | 26.9 | 22.6 | 23.1 | 24.7 | 26.4 | 22.0 | 22.5 | 24.0 | 25.7 | 20.9 | 21.3 | 22.8 | 24.4 | 19.3 | 19.8 | 21.1 | 22.6 | | | | |
| | | S/T | 0.87 | 0.81 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76 | 0.57 | | | | |
| | | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 19 | 15 | | | | |
| 800 | 900 | kW | 1.64 | 1.67 | 1.72 | 1.77 | 1.76 | 1.79 | 1.85 | 1.90 | 1.86 | 1.90 | 1.96 | 2.02 | 1.95 | 1.99 | 2.05 | 2.12 | 2.03 | 2.07 | 2.14 | 2.20 | 2.10 | 2.14 | 2.21 | 2.28 | | | | |
| | | Amps | 5.7 | 5.9 | 6.1 | 6.3 | 6.2 | 6.3 | 6.6 | 6.8 | 6.7 | 6.9 | 7.1 | 7.4 | 7.2 | 7.4 | 7.6 | 7.9 | 7.7 | 7.8 | 8.1 | 8.4 | 8.1 | 8.3 | 8.6 | 8.9 | | | | |
| | | Hi-PR | 145 | 156 | 165 | 172 | 163 | 175 | 185 | 193 | 185 | 199 | 210 | 219 | 211 | 227 | 239 | 250 | 237 | 255 | 269 | 281 | 262 | 282 | 297 | 310 | | | | |
| | | Lo-PR | 64 | 69 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 88 | 74 | 79 | 86 | 92 | 78 | 83 | 91 | 96 | 81 | 86 | 94 | 100 | | | | |
| | | MBh | 21.8 | 22.3 | 23.8 | 25.5 | 21.2 | 21.7 | 23.2 | 24.8 | 20.8 | 21.3 | 22.7 | 24.3 | 20.2 | 20.7 | 22.1 | 23.6 | 19.2 | 19.6 | 21.0 | 22.4 | 17.8 | 18.2 | 19.4 | 20.8 | | | | |
| | 700 | S/T | 0.84 | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.89 | 0.83 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | | | | |
| | | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 | | | | |
| | | kW | 1.61 | 1.64 | 1.68 | 1.73 | 1.72 | 1.75 | 1.80 | 1.86 | 1.82 | 1.86 | 1.91 | 1.97 | 1.91 | 1.95 | 2.01 | 2.07 | 1.98 | 2.02 | 2.09 | 2.15 | 2.05 | 2.09 | 2.15 | 2.22 | | | | |
| | | Amps | 5.6 | 5.7 | 5.9 | 6.1 | 6.0 | 6.2 | 6.4 | 6.6 | 6.5 | 6.7 | 6.9 | 7.2 | 7.0 | 7.2 | 7.4 | 7.7 | 7.4 | 7.6 | 7.9 | 8.2 | 7.9 | 8.1 | 8.4 | 8.7 | | | | |
| | | Hi-PR | 141 | 151 | 160 | 167 | 158 | 170 | 179 | 187 | 179 | 193 | 204 | 213 | 204 | 220 | 232 | 242 | 230 | 247 | 261 | 272 | 254 | 273 | 289 | 301 | | | | |
| Lo-PR | 63 | 67 | 73 | 77 | 66 | 70 | 77 | 82 | 69 | 73 | 80 | 85 | 72 | 77 | 84 | 89 | 76 | 80 | 88 | 94 | 78 | 83 | 91 | 97 | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | 900 | MBh | 24.9 | 25.4 | 26.6 | 28.4 | 24.2 | 24.7 | 25.8 | 27.6 | 23.7 | 24.2 | 25.3 | 27.0 | 23.0 | 23.5 | 24.6 | 26.3 | 21.9 | 22.3 | 23.4 | 24.9 | 20.3 | 20.7 | 21.6 | 23.1 |
| | | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
| | | ΔT | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 22 | 23 | 23 | 20 | 21 | 21 | 21 | 18 |
| | | kW | 1.67 | 1.70 | 1.75 | 1.80 | 1.78 | 1.82 | 1.88 | 1.93 | 1.89 | 1.93 | 1.99 | 2.05 | 1.98 | 2.02 | 2.09 | 2.15 | 2.06 | 2.10 | 2.17 | 2.24 | 2.13 | 2.17 | 2.24 | 2.32 |
| | | Amps | 5.8 | 6.0 | 6.2 | 6.4 | 6.3 | 6.5 | 6.7 | 6.9 | 6.9 | 7.0 | 7.3 | 7.5 | 7.3 | 7.5 | 7.8 | 8.1 | 7.8 | 8.0 | 8.3 | 8.6 | 8.3 | 8.5 | 8.8 | 9.1 |
| | 800 | Hi-PR | 148 | 159 | 168 | 175 | 166 | 178 | 188 | 197 | 189 | 203 | 214 | 224 | 215 | 231 | 244 | 255 | 242 | 260 | 275 | 286 | 267 | 287 | 303 | 316 |
| | | Lo-PR | 66 | 70 | 76 | 81 | 70 | 74 | 81 | 86 | 72 | 77 | 84 | 89 | 76 | 81 | 88 | 94 | 80 | 85 | 92 | 98 | 82 | 88 | 96 | 102 |
| | | MBh | 24.2 | 24.6 | 25.8 | 27.5 | 23.5 | 23.9 | 25.1 | 26.8 | 23.0 | 23.5 | 24.6 | 26.3 | 22.4 | 22.8 | 23.9 | 25.5 | 21.2 | 21.7 | 22.7 | 24.2 | 19.7 | 20.1 | 21.0 | 22.4 |
| | | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.95 | 0.91 | 0.82 | 0.67 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 |
| | | ΔT | 25 | 25 | 23 | 20 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 23 | 23 | 22 | 19 |
| 700 | kW | 1.65 | 1.69 | 1.74 | 1.79 | 1.77 | 1.81 | 1.86 | 1.92 | 1.88 | 1.91 | 1.97 | 2.03 | 1.97 | 2.01 | 2.07 | 2.14 | 2.05 | 2.09 | 2.15 | 2.22 | 2.11 | 2.16 | 2.23 | 2.30 | |
| | Amps | 5.8 | 5.9 | 6.1 | 6.3 | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 7.0 | 7.2 | 7.5 | 7.3 | 7.4 | 7.7 | 8.0 | 7.7 | 7.9 | 8.2 | 8.5 | 8.2 | 8.4 | 8.7 | 9.0 | |
| | Hi-PR | 146 | 157 | 166 | 173 | 164 | 177 | 187 | 195 | 187 | 201 | 212 | 221 | 213 | 229 | 242 | 252 | 239 | 257 | 272 | 284 | 264 | 285 | 300 | 313 | |
| | Lo-PR | 65 | 69 | 76 | 81 | 69 | 73 | 80 | 85 | 72 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 87 | 95 | 101 | |
| | MBh | 22.2 | 22.7 | 23.7 | 25.3 | 21.6 | 22.0 | 23.1 | 24.6 | 21.2 | 21.6 | 22.6 | 24.2 | 20.6 | 21.0 | 22.0 | 23.4 | 19.5 | 19.9 | 20.9 | 22.3 | 18.1 | 18.5 | 19.3 | 20.6 | |
| 700 | S/T | 0.88 | 0.85 | 0.77 | 0.62 | 0.91 | 0.88 | 0.80 | 0.65 | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.94 | 0.84 | 0.68 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 0.98 | 0.88 | 0.72 | |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 24 | 24 | 22 | 19 | |
| | kW | 1.62 | 1.65 | 1.70 | 1.75 | 1.73 | 1.77 | 1.82 | 1.87 | 1.83 | 1.87 | 1.93 | 1.99 | 1.92 | 1.96 | 2.02 | 2.08 | 2.00 | 2.04 | 2.10 | 2.17 | 2.06 | 2.11 | 2.17 | 2.24 | |
| | Amps | 5.6 | 5.8 | 6.0 | 6.2 | 6.1 | 6.2 | 6.4 | 6.7 | 6.6 | 6.8 | 7.0 | 7.3 | 7.1 | 7.2 | 7.5 | 7.8 | 7.5 | 7.7 | 8.0 | 8.3 | 8.0 | 8.2 | 8.4 | 8.8 | |
| | Hi-PR | 142 | 153 | 161 | 168 | 159 | 171 | 181 | 189 | 181 | 195 | 206 | 215 | 206 | 222 | 234 | 245 | 232 | 250 | 264 | 275 | 256 | 276 | 291 | 304 | |
| Lo-PR | 63 | 67 | 73 | 78 | 67 | 71 | 78 | 83 | 69 | 74 | 81 | 86 | 73 | 78 | 85 | 90 | 76 | 81 | 89 | 94 | 79 | 84 | 92 | 98 | | |

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

EXPANDED COOLING DATA — GSC140301A* / CA*F3642*6A* / .067 ORIFICE

| 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 | |
| 1125 | MBh | 28.4 | 29.4 | 32.2 | - | 27.6 | 28.6 | 31.3 | - | 27.0 | 28.0 | 30.7 | - | 26.3 | 27.2 | 29.8 | - | 24.9 | 25.8 | 28.3 | - | 23.1 | 23.9 | 26.2 | - | |
| | S/T | 0.75 | 0.62 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.86 | 0.72 | 0.50 | - | |
| | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - | |
| | kW | 1.78 | 1.81 | 1.87 | - | 1.91 | 1.95 | 2.01 | - | 2.02 | 2.07 | 2.13 | - | 2.12 | 2.17 | 2.24 | - | 2.21 | 2.26 | 2.33 | - | 2.28 | 2.33 | 2.41 | - | |
| | Amps | 6.2 | 6.4 | 6.6 | - | 6.7 | 6.9 | 7.1 | - | 7.3 | 7.5 | 7.8 | - | 7.8 | 8.0 | 8.3 | - | 8.3 | 8.5 | 8.8 | - | 8.8 | 9.1 | 9.4 | - | |
| | Hi PR | 137 | 147 | 156 | - | 154 | 165 | 175 | - | 175 | 188 | 199 | - | 199 | 214 | 226 | - | 224 | 241 | 255 | - | 248 | 266 | 281 | - | |
| | Lo PR | 65 | 70 | 76 | - | 69 | 74 | 80 | - | 72 | 76 | 83 | - | 76 | 80 | 88 | - | 79 | 84 | 92 | - | 82 | 87 | 95 | - | |
| | 70 | MBh | 27.5 | 28.5 | 31.3 | - | 26.8 | 27.7 | 30.4 | - | 26.3 | 27.2 | 29.8 | - | 25.5 | 26.4 | 28.9 | - | 24.2 | 25.1 | 27.5 | - | 22.4 | 23.2 | 25.5 | - |
| | | S/T | 0.71 | 0.59 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.66 | 0.45 | - | 0.82 | 0.68 | 0.47 | - | 0.82 | 0.69 | 0.47 | - |
| | | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| kW | | 1.76 | 1.80 | 1.85 | - | 1.89 | 1.93 | 1.99 | - | 2.01 | 2.05 | 2.11 | - | 2.11 | 2.15 | 2.22 | - | 2.19 | 2.24 | 2.31 | - | 2.27 | 2.31 | 2.39 | - | |
| Amps | | 6.2 | 6.3 | 6.5 | - | 6.7 | 6.8 | 7.1 | - | 7.3 | 7.4 | 7.7 | - | 7.8 | 7.9 | 8.2 | - | 8.3 | 8.5 | 8.7 | - | 8.8 | 9.0 | 9.3 | - | |
| Hi PR | | 136 | 146 | 154 | - | 152 | 164 | 173 | - | 173 | 186 | 197 | - | 197 | 212 | 224 | - | 222 | 239 | 252 | - | 245 | 264 | 279 | - | |
| Lo PR | | 65 | 69 | 75 | - | 68 | 73 | 80 | - | 71 | 76 | 83 | - | 75 | 80 | 87 | - | 78 | 83 | 91 | - | 81 | 86 | 94 | - | |
| 875 | | MBh | 25.3 | 26.2 | 28.8 | - | 24.6 | 25.5 | 28.0 | - | 24.2 | 25.0 | 27.4 | - | 23.4 | 24.3 | 26.6 | - | 22.3 | 23.1 | 25.3 | - | 20.6 | 21.4 | 23.4 | - |
| | | S/T | 0.69 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.79 | 0.66 | 0.46 | - |
| | | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 1.72 | 1.76 | 1.81 | - | 1.85 | 1.89 | 1.94 | - | 1.96 | 2.00 | 2.06 | - | 2.06 | 2.10 | 2.17 | - | 2.14 | 2.19 | 2.25 | - | 2.21 | 2.26 | 2.33 | - | |
| | Amps | 6.0 | 6.1 | 6.3 | - | 6.5 | 6.6 | 6.9 | - | 7.1 | 7.2 | 7.5 | - | 7.5 | 7.7 | 8.0 | - | 8.0 | 8.2 | 8.5 | - | 8.5 | 8.7 | 9.0 | - | |
| | Hi PR | 132 | 142 | 150 | - | 148 | 159 | 168 | - | 168 | 181 | 191 | - | 191 | 206 | 217 | - | 215 | 232 | 245 | - | 238 | 256 | 270 | - | |
| | Lo PR | 63 | 67 | 73 | - | 66 | 71 | 77 | - | 69 | 73 | 80 | - | 73 | 77 | 84 | - | 76 | 81 | 88 | - | 79 | 84 | 91 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1125 | MBh | 28.8 | 29.7 | 32.1 | 34.5 | 28.0 | 28.9 | 31.2 | 33.5 | 27.5 | 28.3 | 30.6 | 32.9 | 26.7 | 27.5 | 29.8 | 31.9 | 25.4 | 26.1 | 28.3 | 30.3 | 23.5 | 24.2 | 26.2 | 28.1 | |
| | S/T | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 | |
| | ΔT | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 19 | 17 | 14 | 10 | |
| | kW | 1.79 | 1.83 | 1.88 | 1.94 | 1.92 | 1.96 | 2.02 | 2.09 | 2.04 | 2.08 | 2.15 | 2.22 | 2.14 | 2.19 | 2.26 | 2.33 | 2.23 | 2.28 | 2.35 | 2.43 | 2.30 | 2.35 | 2.43 | 2.51 | |
| | Amps | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 7.0 | 7.2 | 7.5 | 7.4 | 7.6 | 7.8 | 8.1 | 7.9 | 8.1 | 8.4 | 8.7 | 8.4 | 8.6 | 8.9 | 9.3 | 8.9 | 9.1 | 9.5 | 9.8 | |
| | Hi PR | 138 | 149 | 157 | 164 | 155 | 167 | 177 | 184 | 177 | 190 | 201 | 209 | 201 | 217 | 229 | 239 | 226 | 244 | 257 | 268 | 250 | 269 | 284 | 296 | |
| | Lo PR | 66 | 70 | 77 | 82 | 70 | 74 | 81 | 86 | 73 | 77 | 84 | 90 | 76 | 81 | 89 | 94 | 80 | 85 | 93 | 99 | 83 | 88 | 96 | 102 | |
| | 75 | MBh | 28.0 | 28.8 | 31.2 | 33.5 | 27.2 | 28.0 | 30.3 | 32.5 | 26.7 | 27.5 | 29.8 | 31.9 | 25.9 | 26.7 | 28.9 | 31.0 | 24.6 | 25.4 | 27.4 | 29.4 | 22.8 | 23.5 | 25.4 | 27.3 |
| | | 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 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.93 | 0.83 | 0.63 | 0.41 |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 |
| kW | | 1.78 | 1.81 | 1.87 | 1.93 | 1.91 | 1.95 | 2.01 | 2.07 | 2.02 | 2.07 | 2.13 | 2.20 | 2.12 | 2.17 | 2.24 | 2.31 | 2.21 | 2.26 | 2.33 | 2.41 | 2.28 | 2.33 | 2.41 | 2.49 | |
| Amps | | 6.2 | 6.4 | 6.6 | 6.8 | 6.7 | 6.9 | 7.1 | 7.4 | 7.3 | 7.5 | 7.8 | 8.0 | 7.8 | 8.0 | 8.3 | 8.6 | 8.3 | 8.5 | 8.8 | 9.2 | 8.8 | 9.1 | 9.4 | 9.7 | |
| Hi PR | | 137 | 148 | 156 | 162 | 154 | 166 | 175 | 182 | 175 | 188 | 199 | 207 | 199 | 214 | 226 | 236 | 224 | 241 | 255 | 266 | 248 | 267 | 281 | 294 | |
| Lo PR | | 65 | 70 | 76 | 81 | 69 | 74 | 80 | 86 | 72 | 76 | 84 | 89 | 76 | 80 | 88 | 93 | 79 | 84 | 92 | 98 | 82 | 87 | 95 | 101 | |
| 875 | | MBh | 25.8 | 26.5 | 28.7 | 30.8 | 25.0 | 25.8 | 27.9 | 29.9 | 24.6 | 25.3 | 27.4 | 29.4 | 23.8 | 24.6 | 26.6 | 28.5 | 22.7 | 23.3 | 25.2 | 27.1 | 21.0 | 21.6 | 23.4 | 25.1 |
| | | S/T | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |
| | | ΔT | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 1.74 | 1.77 | 1.83 | 1.88 | 1.86 | 1.90 | 1.96 | 2.02 | 1.98 | 2.02 | 2.08 | 2.14 | 2.07 | 2.12 | 2.18 | 2.25 | 2.16 | 2.20 | 2.27 | 2.35 | 2.23 | 2.28 | 2.35 | 2.43 | |
| | Amps | 6.1 | 6.2 | 6.4 | 6.6 | 6.5 | 6.7 | 6.9 | 7.2 | 7.1 | 7.3 | 7.5 | 7.8 | 7.6 | 7.8 | 8.1 | 8.4 | 8.1 | 8.3 | 8.6 | 8.9 | 8.6 | 8.8 | 9.1 | 9.5 | |
| | Hi PR | 133 | 143 | 151 | 158 | 149 | 161 | 170 | 177 | 170 | 183 | 193 | 201 | 193 | 208 | 220 | 229 | 217 | 234 | 247 | 258 | 240 | 259 | 273 | 285 | |
| | Lo PR | 64 | 68 | 74 | 79 | 67 | 71 | 78 | 83 | 70 | 74 | 81 | 86 | 73 | 78 | 85 | 91 | 77 | 82 | 89 | 95 | 79 | 84 | 92 | 98 | |

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

EXPANDED COOLING DATA — GSC140301A* / CA*F3642*6A* / .067 ORIFICE (CONT.)

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1125 | 29.3 | 30.0 | 32.0 | 34.2 | 28.5 | 29.2 | 31.1 | 33.3 | 28.0 | 28.6 | 30.6 | 32.7 | 27.2 | 27.8 | 29.7 | 31.7 | 25.8 | 26.4 | 28.2 | 30.1 | 23.9 | 24.4 | 26.1 | 27.9 | |
| | | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 |
| | | ΔT | 22 | 21 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 21 | 22 | 19 | 15 | 20 | 20 | 17 | 14 |
| | | kW | 1.81 | 1.84 | 1.90 | 1.96 | 1.94 | 1.98 | 2.04 | 2.10 | 2.06 | 2.10 | 2.16 | 2.23 | 2.16 | 2.20 | 2.27 | 2.35 | 2.25 | 2.29 | 2.37 | 2.45 | 2.32 | 2.37 | 2.45 | 2.53 |
| | | Amps | 6.3 | 6.5 | 6.7 | 7.0 | 6.9 | 7.0 | 7.3 | 7.5 | 7.5 | 7.6 | 7.9 | 8.2 | 8.0 | 8.2 | 8.4 | 8.8 | 8.5 | 8.7 | 9.0 | 9.3 | 9.0 | 9.2 | 9.5 | 9.9 |
| | | Hi PR | 140 | 150 | 159 | 166 | 157 | 169 | 178 | 186 | 178 | 192 | 203 | 212 | 203 | 219 | 231 | 241 | 229 | 246 | 260 | 271 | 253 | 272 | 287 | 299 |
| | | Lo PR | 67 | 71 | 78 | 83 | 71 | 75 | 82 | 87 | 73 | 78 | 85 | 91 | 77 | 82 | 89 | 95 | 81 | 86 | 94 | 100 | 84 | 89 | 97 | 103 |
| | | MBh | 28.5 | 29.1 | 31.1 | 33.3 | 27.7 | 28.3 | 30.2 | 32.3 | 27.2 | 27.8 | 29.7 | 31.7 | 26.4 | 27.0 | 28.8 | 30.8 | 25.1 | 25.6 | 27.4 | 29.2 | 23.2 | 23.7 | 25.3 | 27.1 |
| | | S/T | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.87 | 0.70 | 0.53 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |
| | | ΔT | 23 | 22 | 19 | 15 | 23 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 21 | 21 | 18 | 15 |
| | kW | 1.79 | 1.83 | 1.88 | 1.94 | 1.92 | 1.96 | 2.02 | 2.09 | 2.04 | 2.08 | 2.15 | 2.22 | 2.14 | 2.19 | 2.26 | 2.33 | 2.23 | 2.28 | 2.35 | 2.43 | 2.30 | 2.35 | 2.43 | 2.51 | |
| | Amps | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 7.0 | 7.2 | 7.5 | 7.4 | 7.6 | 7.8 | 8.1 | 7.9 | 8.1 | 8.4 | 8.7 | 8.4 | 8.6 | 8.9 | 9.3 | 8.9 | 9.1 | 9.5 | 9.8 | |
| | Hi PR | 138 | 149 | 157 | 164 | 155 | 167 | 177 | 184 | 177 | 190 | 201 | 209 | 201 | 217 | 229 | 239 | 226 | 244 | 257 | 268 | 250 | 269 | 284 | 296 | |
| | Lo PR | 66 | 70 | 77 | 82 | 70 | 74 | 81 | 86 | 73 | 77 | 84 | 90 | 76 | 81 | 89 | 94 | 80 | 85 | 93 | 99 | 83 | 88 | 96 | 102 | |
| | MBh | 26.2 | 26.8 | 28.6 | 30.6 | 25.5 | 26.0 | 27.8 | 29.7 | 25.0 | 25.5 | 27.3 | 29.2 | 24.3 | 24.8 | 26.5 | 28.3 | 23.1 | 23.6 | 25.2 | 26.9 | 21.4 | 21.8 | 23.3 | 24.9 | |
| | S/T | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.91 | 0.85 | 0.69 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.99 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.56 | |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 19 | 15 | |
| | kW | 1.75 | 1.79 | 1.84 | 1.90 | 1.88 | 1.92 | 1.98 | 2.04 | 1.99 | 2.03 | 2.10 | 2.16 | 2.09 | 2.13 | 2.20 | 2.27 | 2.17 | 2.22 | 2.29 | 2.37 | 2.25 | 2.30 | 2.37 | 2.45 | |
| | Amps | 6.1 | 6.3 | 6.5 | 6.7 | 6.6 | 6.8 | 7.0 | 7.3 | 7.2 | 7.4 | 7.6 | 7.9 | 7.7 | 7.9 | 8.1 | 8.4 | 8.2 | 8.4 | 8.7 | 9.0 | 8.7 | 8.9 | 9.2 | 9.5 | |
| | Hi PR | 134 | 145 | 153 | 159 | 151 | 162 | 171 | 179 | 171 | 184 | 195 | 203 | 195 | 210 | 222 | 231 | 220 | 236 | 250 | 260 | 243 | 261 | 276 | 288 | |
| | Lo PR | 64 | 68 | 75 | 79 | 68 | 72 | 79 | 84 | 70 | 75 | 82 | 87 | 74 | 79 | 86 | 92 | 78 | 83 | 90 | 96 | 80 | 85 | 93 | 99 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | 1125 | 29.9 | 30.4 | 31.9 | 34.0 | 29.0 | 29.6 | 31.0 | 33.1 | 28.5 | 29.0 | 30.4 | 32.4 | 27.6 | 28.2 | 29.5 | 31.5 | 26.3 | 26.8 | 28.0 | 29.9 | 24.3 | 24.8 | 26.0 | 27.7 | |
| | | S/T | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.98 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
| | | ΔT | 24 | 23 | 22 | 19 | 24 | 24 | 22 | 19 | 23 | 24 | 22 | 19 | 23 | 23 | 23 | 20 | 21 | 22 | 22 | 19 | 20 | 20 | 21 | 18 |
| | | kW | 1.82 | 1.86 | 1.91 | 1.97 | 1.95 | 1.99 | 2.05 | 2.12 | 2.07 | 2.11 | 2.18 | 2.25 | 2.18 | 2.22 | 2.29 | 2.37 | 2.26 | 2.31 | 2.39 | 2.47 | 2.34 | 2.39 | 2.47 | 2.55 |
| | | Amps | 6.4 | 6.6 | 6.8 | 7.0 | 6.9 | 7.1 | 7.3 | 7.6 | 7.5 | 7.7 | 8.0 | 8.3 | 8.0 | 8.2 | 8.5 | 8.9 | 8.6 | 8.8 | 9.1 | 9.4 | 9.1 | 9.3 | 9.6 | 10.0 |
| | | Hi PR | 141 | 152 | 161 | 167 | 158 | 171 | 180 | 188 | 180 | 194 | 205 | 214 | 205 | 221 | 233 | 243 | 231 | 249 | 262 | 274 | 255 | 275 | 290 | 302 |
| | | Lo PR | 67 | 72 | 78 | 83 | 71 | 76 | 83 | 88 | 74 | 79 | 86 | 92 | 78 | 83 | 90 | 96 | 82 | 87 | 95 | 101 | 84 | 90 | 98 | 104 |
| | | MBh | 29.0 | 29.5 | 30.9 | 33.0 | 28.2 | 28.7 | 30.1 | 32.1 | 27.6 | 28.2 | 29.5 | 31.5 | 26.8 | 27.4 | 28.7 | 30.6 | 25.5 | 26.0 | 27.2 | 29.1 | 23.6 | 24.1 | 25.2 | 26.9 |
| | | S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 |
| | | ΔT | 25 | 24 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 23 | 24 | 23 | 20 | 22 | 22 | 22 | 19 |
| | kW | 1.81 | 1.84 | 1.90 | 1.96 | 1.94 | 1.98 | 2.04 | 2.10 | 2.06 | 2.10 | 2.16 | 2.23 | 2.16 | 2.20 | 2.27 | 2.35 | 2.25 | 2.29 | 2.37 | 2.45 | 2.32 | 2.37 | 2.45 | 2.53 | |
| | Amps | 6.3 | 6.5 | 6.7 | 7.0 | 6.9 | 7.0 | 7.3 | 7.5 | 7.5 | 7.6 | 7.9 | 8.2 | 8.0 | 8.2 | 8.4 | 8.8 | 8.5 | 8.7 | 9.0 | 9.3 | 9.0 | 9.2 | 9.5 | 9.9 | |
| | Hi PR | 140 | 150 | 159 | 166 | 157 | 169 | 178 | 186 | 178 | 192 | 203 | 212 | 203 | 219 | 231 | 241 | 229 | 246 | 260 | 271 | 253 | 272 | 287 | 299 | |
| | Lo PR | 67 | 71 | 78 | 83 | 71 | 75 | 82 | 87 | 73 | 78 | 85 | 91 | 77 | 82 | 89 | 95 | 81 | 86 | 94 | 100 | 84 | 89 | 97 | 103 | |
| | MBh | 26.7 | 27.2 | 28.5 | 30.4 | 25.9 | 26.4 | 27.7 | 29.5 | 25.4 | 25.9 | 27.2 | 29.0 | 24.7 | 25.2 | 26.4 | 28.1 | 23.5 | 23.9 | 25.0 | 26.7 | 21.7 | 22.2 | 23.2 | 24.8 | |
| | S/T | 0.90 | 0.87 | 0.78 | 0.64 | 0.94 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 | |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 23 | 23 | 22 | 19 | |
| | kW | 1.76 | 1.80 | 1.85 | 1.91 | 1.89 | 1.93 | 1.99 | 2.05 | 2.01 | 2.05 | 2.11 | 2.18 | 2.11 | 2.15 | 2.22 | 2.29 | 2.19 | 2.24 | 2.31 | 2.38 | 2.27 | 2.31 | 2.39 | 2.47 | |
| | Amps | 6.2 | 6.3 | 6.5 | 6.8 | 6.7 | 6.8 | 7.1 | 7.3 | 7.3 | 7.4 | 7.7 | 8.0 | 7.8 | 7.9 | 8.2 | 8.5 | 8.3 | 8.5 | 8.7 | 9.1 | 8.8 | 9.0 | 9.3 | 9.6 | |
| | Hi PR | 136 | 146 | 154 | 161 | 152 | 164 | 173 | 180 | 173 | 186 | 197 | 205 | 197 | 212 | 224 | 234 | 222 | 239 | 252 | 263 | 245 | 264 | 279 | 290 | |
| | Lo PR | 65 | 69 | 75 | 80 | 68 | 73 | 80 | 85 | 71 | 76 | 83 | 88 | 75 | 80 | 87 | 92 | 78 | 83 | 91 | 97 | 81 | 86 | 94 | 100 | |

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

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — GSC140361A* / CA*F4860*6A* / .074 ORIFICE

| | | Outdoor Ambient 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 | 59 | 63 | 67 | 71 |
| 70 | MBh | 33.5 | 34.7 | 38.0 | - | 32.5 | 33.7 | 37.0 | - | 31.9 | 33.1 | 36.3 | - | 31.0 | 32.1 | 35.2 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - |
| | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.78 | 0.66 | 0.45 | - | 0.82 | 0.68 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - |
| | kW | 1.99 | 2.03 | 2.10 | - | 2.14 | 2.19 | 2.26 | - | 2.28 | 2.33 | 2.40 | - | 2.39 | 2.45 | 2.53 | - | 2.49 | 2.55 | 2.63 | - | 2.58 | 2.64 | 2.73 | - |
| | Amps | 7.3 | 7.4 | 7.7 | - | 7.9 | 8.0 | 8.3 | - | 8.5 | 8.8 | 9.1 | - | 9.1 | 9.4 | 9.7 | - | 9.7 | 10.0 | 10.3 | - | 10.3 | 10.6 | 11.0 | - |
| | Hi PR | 136 | 146 | 155 | - | 153 | 164 | 173 | - | 174 | 187 | 197 | - | 198 | 213 | 225 | - | 222 | 239 | 253 | - | 246 | 264 | 279 | - |
| | Lo PR | 64 | 68 | 74 | - | 67 | 72 | 78 | - | 70 | 74 | 81 | - | 73 | 78 | 85 | - | 77 | 82 | 89 | - | 80 | 85 | 92 | - |
| | MBh | 32.5 | 33.7 | 36.9 | - | 31.6 | 32.7 | 35.9 | - | 31.0 | 32.1 | 35.2 | - | 30.1 | 31.2 | 34.2 | - | 28.6 | 29.6 | 32.5 | - | 26.5 | 27.4 | 30.1 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| kW | 1.98 | 2.02 | 2.08 | - | 2.13 | 2.17 | 2.24 | - | 2.26 | 2.31 | 2.38 | - | 2.38 | 2.43 | 2.51 | - | 2.47 | 2.53 | 2.61 | - | 2.56 | 2.62 | 2.70 | - | |
| Amps | 7.2 | 7.4 | 7.6 | - | 7.8 | 8.0 | 8.2 | - | 8.5 | 8.7 | 9.0 | - | 9.1 | 9.3 | 9.6 | - | 9.7 | 9.9 | 10.2 | - | 10.2 | 10.5 | 10.9 | - | |
| Hi PR | 135 | 145 | 153 | - | 151 | 163 | 172 | - | 172 | 185 | 195 | - | 196 | 211 | 222 | - | 220 | 237 | 250 | - | 243 | 262 | 277 | - | |
| Lo PR | 63 | 67 | 73 | - | 67 | 71 | 77 | - | 69 | 74 | 80 | - | 73 | 77 | 84 | - | 76 | 81 | 89 | - | 79 | 84 | 92 | - | |
| MBh | 29.9 | 31.0 | 34.0 | - | 29.1 | 30.1 | 33.0 | - | 28.5 | 29.5 | 32.4 | - | 27.7 | 28.7 | 31.4 | - | 26.3 | 27.2 | 29.9 | - | 24.4 | 25.2 | 27.7 | - | |
| S/T | 0.68 | 0.57 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.66 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | |
| ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - | |
| kW | 1.93 | 1.97 | 2.03 | - | 2.08 | 2.12 | 2.19 | - | 2.20 | 2.25 | 2.32 | - | 2.32 | 2.37 | 2.44 | - | 2.41 | 2.47 | 2.55 | - | 2.50 | 2.55 | 2.63 | - | |
| Amps | 7.0 | 7.2 | 7.4 | - | 7.6 | 7.8 | 8.0 | - | 8.2 | 8.4 | 8.7 | - | 8.8 | 9.0 | 9.3 | - | 9.4 | 9.6 | 9.9 | - | 10.0 | 10.2 | 10.6 | - | |
| Hi PR | 131 | 141 | 148 | - | 147 | 158 | 167 | - | 167 | 179 | 189 | - | 190 | 204 | 216 | - | 214 | 230 | 243 | - | 236 | 254 | 268 | - | |
| Lo PR | 61 | 65 | 71 | - | 65 | 69 | 75 | - | 67 | 71 | 78 | - | 71 | 75 | 82 | - | 74 | 79 | 86 | - | 76 | 81 | 89 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 34.0 | 35.1 | 37.9 | 40.7 | 33.1 | 34.1 | 36.9 | 39.6 | 32.5 | 33.4 | 36.2 | 38.8 | 31.5 | 32.5 | 35.1 | 37.7 | 29.9 | 30.8 | 33.4 | 35.8 | 27.7 | 28.6 | 30.9 | 33.2 |
| | 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 | 0.93 | 0.83 | 0.63 | 0.40 | 0.97 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 |
| | ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 14 | 10 |
| | kW | 2.01 | 2.05 | 2.11 | 2.18 | 2.16 | 2.21 | 2.28 | 2.35 | 2.30 | 2.35 | 2.42 | 2.50 | 2.41 | 2.47 | 2.55 | 2.63 | 2.52 | 2.57 | 2.66 | 2.74 | 2.60 | 2.66 | 2.75 | 2.84 |
| | Amps | 7.3 | 7.5 | 7.8 | 8.0 | 7.9 | 8.1 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.5 | 9.2 | 9.5 | 9.8 | 10.2 | 9.8 | 10.1 | 10.4 | 10.8 | 10.4 | 10.7 | 11.1 | 11.5 |
| | Hi PR | 137 | 148 | 156 | 163 | 154 | 166 | 175 | 183 | 175 | 189 | 199 | 208 | 200 | 215 | 227 | 237 | 225 | 242 | 255 | 266 | 248 | 267 | 282 | 294 |
| | Lo PR | 64 | 68 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 87 | 74 | 79 | 86 | 92 | 78 | 83 | 90 | 96 | 80 | 86 | 93 | 100 |
| | MBh | 33.0 | 34.0 | 36.8 | 39.5 | 32.1 | 33.1 | 35.8 | 38.4 | 31.5 | 32.5 | 35.1 | 37.7 | 30.6 | 31.5 | 34.1 | 36.6 | 29.1 | 29.9 | 32.4 | 34.8 | 26.9 | 27.7 | 30.0 | 32.2 |
| | S/T | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.83 | 0.63 | 0.40 |
| | ΔT | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| kW | 1.99 | 2.04 | 2.10 | 2.16 | 2.14 | 2.19 | 2.26 | 2.33 | 2.28 | 2.33 | 2.40 | 2.48 | 2.40 | 2.45 | 2.53 | 2.61 | 2.50 | 2.55 | 2.63 | 2.72 | 2.58 | 2.64 | 2.73 | 2.82 | |
| Amps | 7.3 | 7.4 | 7.7 | 8.0 | 7.9 | 8.0 | 8.3 | 8.6 | 8.5 | 8.8 | 9.1 | 9.4 | 9.2 | 9.4 | 9.7 | 10.1 | 9.8 | 10.0 | 10.3 | 10.7 | 10.3 | 10.6 | 11.0 | 11.4 | |
| Hi PR | 136 | 146 | 155 | 161 | 153 | 164 | 173 | 181 | 174 | 187 | 197 | 206 | 198 | 213 | 225 | 234 | 222 | 239 | 253 | 264 | 246 | 265 | 279 | 291 | |
| Lo PR | 64 | 68 | 74 | 79 | 67 | 72 | 78 | 83 | 70 | 74 | 81 | 87 | 73 | 78 | 85 | 91 | 77 | 82 | 89 | 95 | 80 | 85 | 93 | 99 | |
| MBh | 30.4 | 31.3 | 33.9 | 36.3 | 29.6 | 30.4 | 32.9 | 35.3 | 29.0 | 29.9 | 32.3 | 34.7 | 28.2 | 29.0 | 31.4 | 33.7 | 26.7 | 27.5 | 29.8 | 32.0 | 24.8 | 25.5 | 27.6 | 29.6 | |
| S/T | 0.78 | 0.69 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.86 | 0.76 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.89 | 0.80 | 0.61 | 0.39 | |
| 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 | 1.95 | 1.99 | 2.05 | 2.11 | 2.09 | 2.14 | 2.20 | 2.28 | 2.22 | 2.27 | 2.34 | 2.42 | 2.34 | 2.39 | 2.46 | 2.55 | 2.43 | 2.49 | 2.57 | 2.65 | 2.52 | 2.57 | 2.66 | 2.75 | |
| Amps | 7.1 | 7.2 | 7.5 | 7.8 | 7.6 | 7.8 | 8.1 | 8.4 | 8.3 | 8.5 | 8.8 | 9.1 | 8.9 | 9.1 | 9.4 | 9.8 | 9.5 | 9.7 | 10.0 | 10.4 | 10.0 | 10.3 | 10.7 | 11.1 | |
| Hi PR | 132 | 142 | 150 | 156 | 148 | 159 | 168 | 176 | 168 | 181 | 191 | 200 | 192 | 206 | 218 | 227 | 216 | 232 | 245 | 256 | 238 | 257 | 271 | 283 | |
| Lo PR | 62 | 66 | 72 | 76 | 65 | 69 | 76 | 81 | 68 | 72 | 79 | 84 | 71 | 76 | 83 | 88 | 75 | 79 | 87 | 92 | 77 | 82 | 90 | 96 | |

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

EXPANDED COOLING DATA — GSC140361A* / CA*F4860*6A* / .074 ORIFICE (CONT.)

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | |
| 80 | 1294 | MBh | 34.6 | 35.4 | 37.8 | 40.4 | 33.7 | 34.4 | 36.8 | 39.3 | 33.0 | 33.8 | 36.1 | 38.6 | 32.1 | 32.8 | 35.0 | 37.4 | 30.5 | 31.1 | 33.3 | 35.6 | 28.2 | 28.8 | 30.8 | 32.9 | |
| | | S/T | 0.92 | 0.87 | 0.70 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.81 | 0.61 | |
| | | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 20 | 20 | 18 | 14 | |
| | 1150 | kW | 2.02 | 2.07 | 2.13 | 2.20 | 2.18 | 2.23 | 2.30 | 2.37 | 2.31 | 2.36 | 2.44 | 2.52 | 2.43 | 2.49 | 2.57 | 2.65 | 2.54 | 2.59 | 2.68 | 2.77 | 2.62 | 2.68 | 2.77 | 2.87 | |
| | | Amps | 7.4 | 7.6 | 7.8 | 8.1 | 8.0 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.6 | 9.3 | 9.6 | 9.9 | 10.3 | 9.9 | 10.2 | 10.5 | 10.9 | 10.5 | 10.8 | 11.2 | 11.6 | |
| | | Hi PR | 139 | 149 | 158 | 165 | 156 | 168 | 177 | 185 | 177 | 191 | 201 | 210 | 202 | 217 | 229 | 239 | 227 | 244 | 258 | 269 | 251 | 270 | 285 | 297 | |
| | 1006 | Lo PR | 65 | 69 | 75 | 80 | 69 | 73 | 80 | 85 | 71 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 86 | 94 | 101 | |
| | | MBh | 33.6 | 34.4 | 36.7 | 39.3 | 32.7 | 33.4 | 35.7 | 38.2 | 32.1 | 32.8 | 35.0 | 37.4 | 31.1 | 31.8 | 34.0 | 36.3 | 29.6 | 30.2 | 32.3 | 34.5 | 27.4 | 28.0 | 29.9 | 32.0 | |
| | | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.86 | 0.70 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.95 | 0.77 | 0.58 | |
| | 85 | 1294 | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 19 | 15 |
| | | | kW | 2.01 | 2.05 | 2.12 | 2.18 | 2.16 | 2.21 | 2.28 | 2.35 | 2.30 | 2.35 | 2.42 | 2.50 | 2.41 | 2.47 | 2.55 | 2.63 | 2.52 | 2.57 | 2.66 | 2.74 | 2.60 | 2.66 | 2.75 | 2.84 |
| | | | Amps | 7.3 | 7.5 | 7.8 | 8.0 | 7.9 | 8.1 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.5 | 9.2 | 9.5 | 9.8 | 10.2 | 9.8 | 10.1 | 10.4 | 10.8 | 10.4 | 10.7 | 11.1 | 11.5 |
| 1150 | | Hi PR | 137 | 148 | 156 | 163 | 154 | 166 | 175 | 183 | 175 | 189 | 199 | 208 | 200 | 215 | 227 | 237 | 225 | 242 | 255 | 266 | 248 | 267 | 282 | 294 | |
| | | Lo PR | 64 | 68 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 87 | 74 | 79 | 86 | 92 | 78 | 83 | 90 | 96 | 80 | 86 | 93 | 100 | |
| | | MBh | 30.9 | 31.6 | 33.8 | 36.1 | 30.1 | 30.7 | 32.8 | 35.1 | 29.5 | 30.2 | 32.2 | 34.4 | 28.7 | 29.3 | 31.3 | 33.4 | 27.2 | 27.8 | 29.7 | 31.8 | 25.2 | 25.8 | 27.5 | 29.4 | |
| 1006 | | S/T | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.68 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 | |
| | | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 | |
| | | kW | 1.96 | 2.00 | 2.06 | 2.13 | 2.11 | 2.15 | 2.22 | 2.29 | 2.24 | 2.29 | 2.36 | 2.44 | 2.36 | 2.41 | 2.48 | 2.57 | 2.45 | 2.51 | 2.59 | 2.68 | 2.54 | 2.59 | 2.68 | 2.77 | |
| 1294 | | 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 | 10.8 | 11.2 | |
| | | Hi PR | 133 | 143 | 151 | 158 | 150 | 161 | 170 | 177 | 170 | 183 | 193 | 202 | 194 | 209 | 220 | 230 | 218 | 235 | 248 | 258 | 241 | 259 | 274 | 285 | |
| | | Lo PR | 62 | 66 | 72 | 77 | 66 | 70 | 77 | 82 | 69 | 73 | 80 | 85 | 72 | 77 | 84 | 89 | 75 | 80 | 88 | 93 | 78 | 83 | 91 | 97 | |
| 85 | 1294 | MBh | 35.2 | 35.9 | 37.6 | 40.2 | 34.3 | 34.9 | 36.6 | 39.1 | 33.6 | 34.3 | 35.9 | 38.3 | 32.6 | 33.3 | 34.8 | 37.2 | 31.0 | 31.6 | 33.1 | 35.3 | 28.7 | 29.3 | 30.7 | 32.7 | |
| | | S/T | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.97 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 | |
| | | ΔT | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 23 | 24 | 23 | 20 | 22 | 22 | 23 | 20 | 20 | 21 | 21 | 18 | |
| | 1150 | kW | 2.04 | 2.08 | 2.15 | 2.22 | 2.20 | 2.24 | 2.31 | 2.39 | 2.33 | 2.38 | 2.46 | 2.54 | 2.45 | 2.51 | 2.59 | 2.68 | 2.56 | 2.61 | 2.70 | 2.79 | 2.65 | 2.71 | 2.80 | 2.89 | |
| | | Amps | 7.5 | 7.6 | 7.9 | 8.2 | 8.1 | 8.3 | 8.6 | 8.9 | 8.8 | 9.0 | 9.3 | 9.7 | 9.4 | 9.6 | 10.0 | 10.4 | 10.0 | 10.3 | 10.6 | 11.0 | 10.6 | 10.9 | 11.3 | 11.7 | |
| | | Hi PR | 140 | 151 | 159 | 166 | 157 | 169 | 179 | 186 | 179 | 193 | 203 | 212 | 204 | 219 | 232 | 242 | 229 | 247 | 261 | 272 | 253 | 273 | 288 | 300 | |
| | 1006 | Lo PR | 66 | 70 | 76 | 81 | 69 | 74 | 81 | 86 | 72 | 77 | 84 | 89 | 76 | 81 | 88 | 94 | 79 | 84 | 92 | 98 | 82 | 87 | 95 | 102 | |
| | | MBh | 34.2 | 34.9 | 36.5 | 39.0 | 33.3 | 33.9 | 35.5 | 37.9 | 32.6 | 33.3 | 34.8 | 37.2 | 31.7 | 32.3 | 33.8 | 36.1 | 30.1 | 30.7 | 32.1 | 34.3 | 27.9 | 28.4 | 29.8 | 31.8 | |
| | | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.93 | 0.83 | 0.68 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 | |
| | 85 | 1294 | ΔT | 25 | 25 | 23 | 20 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 22 | 23 | 22 | 19 |
| | | | kW | 2.02 | 2.07 | 2.13 | 2.20 | 2.18 | 2.23 | 2.30 | 2.37 | 2.31 | 2.36 | 2.44 | 2.52 | 2.43 | 2.49 | 2.57 | 2.65 | 2.54 | 2.59 | 2.68 | 2.77 | 2.62 | 2.68 | 2.77 | 2.87 |
| | | | Amps | 7.4 | 7.6 | 7.8 | 8.1 | 8.0 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.6 | 9.3 | 9.6 | 9.9 | 10.3 | 9.9 | 10.2 | 10.5 | 10.9 | 10.5 | 10.8 | 11.2 | 11.6 |
| 1150 | | Hi PR | 139 | 149 | 158 | 165 | 156 | 168 | 177 | 185 | 177 | 191 | 201 | 210 | 202 | 217 | 229 | 239 | 227 | 244 | 258 | 269 | 251 | 270 | 285 | 297 | |
| | | Lo PR | 65 | 69 | 75 | 80 | 69 | 73 | 80 | 85 | 71 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 86 | 94 | 101 | |
| | | MBh | 31.5 | 32.1 | 33.6 | 35.9 | 30.6 | 31.2 | 32.7 | 34.9 | 30.0 | 30.6 | 32.1 | 34.2 | 29.2 | 29.7 | 31.1 | 33.2 | 27.7 | 28.2 | 29.6 | 31.6 | 25.7 | 26.2 | 27.4 | 29.2 | |
| 1006 | | S/T | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 0.99 | 0.90 | 0.73 | |
| | | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 26 | 24 | 21 | 23 | 24 | 22 | 19 | |
| | | kW | 1.98 | 2.02 | 2.08 | 2.15 | 2.13 | 2.17 | 2.24 | 2.31 | 2.26 | 2.31 | 2.38 | 2.46 | 2.37 | 2.43 | 2.51 | 2.59 | 2.47 | 2.53 | 2.61 | 2.70 | 2.56 | 2.62 | 2.70 | 2.79 | |
| 1294 | | Amps | 7.2 | 7.4 | 7.6 | 7.9 | 7.8 | 8.0 | 8.2 | 8.6 | 8.5 | 8.7 | 9.0 | 9.3 | 9.1 | 9.3 | 9.6 | 10.0 | 9.7 | 9.9 | 10.2 | 10.6 | 10.2 | 10.5 | 10.9 | 11.3 | |
| | | Hi PR | 135 | 145 | 153 | 160 | 151 | 163 | 172 | 179 | 172 | 185 | 195 | 204 | 196 | 211 | 222 | 232 | 220 | 237 | 250 | 261 | 243 | 262 | 276 | 288 | |
| | | Lo PR | 63 | 67 | 73 | 78 | 67 | 71 | 77 | 82 | 69 | 74 | 80 | 86 | 73 | 77 | 84 | 90 | 76 | 81 | 89 | 94 | 79 | 84 | 92 | 97 | |

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

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — GSC140421A* / CA*F4860*6A* / .078 ORIFICE

| 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 | MBh | 39.0 | 40.4 | 44.3 | - | 37.9 | 39.3 | 43.1 | - | 37.2 | 38.5 | 42.2 | - | 36.1 | 37.4 | 41.0 | - | 34.3 | 35.5 | 39.0 | - | 31.8 | 32.9 | 36.1 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.83 | 0.70 | 0.48 | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 14 | 11 | - |
| | kW | 2.35 | 2.40 | 2.48 | - | 2.54 | 2.59 | 2.68 | - | 2.70 | 2.76 | 2.85 | - | 2.84 | 2.91 | 3.01 | - | 2.97 | 3.03 | 3.14 | - | 3.07 | 3.14 | 3.25 | - |
| | Amps | 8.7 | 8.9 | 9.2 | - | 9.4 | 9.7 | 10.0 | - | 10.3 | 10.5 | 10.9 | - | 11.0 | 11.3 | 11.7 | - | 11.7 | 12.0 | 12.4 | - | 12.4 | 12.8 | 13.2 | - |
| | Hi PR | 144 | 155 | 163 | - | 161 | 174 | 183 | - | 183 | 197 | 208 | - | 209 | 225 | 237 | - | 235 | 253 | 267 | - | 260 | 279 | 295 | - |
| | Lo PR | 63 | 67 | 74 | - | 67 | 71 | 78 | - | 70 | 74 | 81 | - | 73 | 78 | 85 | - | 77 | 81 | 89 | - | 79 | 84 | 92 | - |
| | MBh | 38.2 | 39.6 | 43.4 | - | 37.2 | 38.5 | 42.2 | - | 36.5 | 37.8 | 41.4 | - | 35.4 | 36.7 | 40.2 | - | 33.6 | 34.8 | 38.2 | - | 31.2 | 32.3 | 35.4 | - |
| | S/T | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.80 | 0.67 | 0.46 | - | 0.80 | 0.67 | 0.46 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| kW | 2.33 | 2.38 | 2.46 | - | 2.51 | 2.57 | 2.65 | - | 2.68 | 2.74 | 2.83 | - | 2.82 | 2.88 | 2.98 | - | 2.94 | 3.01 | 3.11 | - | 3.05 | 3.12 | 3.22 | - | |
| Amps | 8.6 | 8.8 | 9.1 | - | 9.3 | 9.6 | 9.9 | - | 10.2 | 10.4 | 10.8 | - | 10.9 | 11.2 | 11.5 | - | 11.6 | 11.9 | 12.3 | - | 12.3 | 12.6 | 13.1 | - | |
| Hi PR | 142 | 153 | 162 | - | 160 | 172 | 181 | - | 182 | 195 | 206 | - | 207 | 223 | 235 | - | 233 | 250 | 264 | - | 257 | 277 | 292 | - | |
| Lo PR | 63 | 67 | 73 | - | 66 | 70 | 77 | - | 69 | 73 | 80 | - | 72 | 77 | 84 | - | 76 | 81 | 88 | - | 78 | 83 | 91 | - | |
| MBh | 36.3 | 37.6 | 41.2 | - | 35.3 | 36.6 | 40.1 | - | 34.6 | 35.9 | 39.3 | - | 33.6 | 34.8 | 38.2 | - | 31.9 | 33.1 | 36.3 | - | 29.6 | 30.7 | 33.6 | - | |
| S/T | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.64 | 0.44 | - | |
| ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | |
| kW | 2.29 | 2.34 | 2.42 | - | 2.47 | 2.53 | 2.61 | - | 2.63 | 2.69 | 2.78 | - | 2.77 | 2.83 | 2.93 | - | 2.89 | 2.96 | 3.06 | - | 2.99 | 3.06 | 3.17 | - | |
| Amps | 8.4 | 8.7 | 8.9 | - | 9.2 | 9.4 | 9.7 | - | 10.0 | 10.2 | 10.6 | - | 10.7 | 11.0 | 11.3 | - | 11.4 | 11.7 | 12.1 | - | 12.1 | 12.4 | 12.8 | - | |
| Hi PR | 139 | 150 | 158 | - | 156 | 168 | 178 | - | 178 | 191 | 202 | - | 203 | 218 | 230 | - | 228 | 245 | 259 | - | 252 | 271 | 286 | - | |
| Lo PR | 61 | 65 | 71 | - | 65 | 69 | 75 | - | 67 | 72 | 78 | - | 71 | 75 | 82 | - | 74 | 79 | 86 | - | 77 | 82 | 89 | - | |
| 75 | MBh | 39.7 | 40.8 | 44.2 | 47.4 | 38.6 | 39.7 | 43.0 | 46.1 | 37.8 | 39.0 | 42.2 | 45.2 | 36.7 | 37.8 | 40.9 | 43.9 | 34.9 | 35.9 | 38.9 | 41.7 | 32.3 | 33.3 | 36.0 | 38.6 |
| | S/T | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 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 | 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 | 2.37 | 2.42 | 2.50 | 2.58 | 2.56 | 2.61 | 2.70 | 2.79 | 2.72 | 2.78 | 2.88 | 2.97 | 2.87 | 2.93 | 3.03 | 3.14 | 2.99 | 3.06 | 3.16 | 3.27 | 3.10 | 3.17 | 3.28 | 3.39 |
| | Amps | 8.8 | 9.0 | 9.3 | 9.7 | 9.5 | 9.7 | 10.1 | 10.5 | 10.4 | 10.6 | 11.0 | 11.4 | 11.1 | 11.4 | 11.8 | 12.2 | 11.8 | 12.1 | 12.6 | 13.0 | 12.6 | 12.9 | 13.3 | 13.8 |
| | Hi PR | 145 | 156 | 165 | 172 | 163 | 175 | 185 | 193 | 185 | 199 | 211 | 220 | 211 | 227 | 240 | 250 | 237 | 255 | 270 | 281 | 262 | 282 | 298 | 311 |
| | Lo PR | 64 | 68 | 74 | 79 | 68 | 72 | 78 | 84 | 70 | 75 | 82 | 87 | 74 | 78 | 86 | 91 | 77 | 82 | 90 | 96 | 80 | 85 | 93 | 99 |
| | MBh | 38.9 | 40.0 | 43.3 | 46.5 | 37.8 | 38.9 | 42.1 | 45.2 | 37.1 | 38.2 | 41.3 | 44.3 | 36.0 | 37.1 | 40.1 | 43.0 | 34.2 | 35.2 | 38.1 | 40.9 | 31.7 | 32.6 | 35.3 | 37.9 |
| | S/T | 0.79 | 0.71 | 0.54 | 0.34 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.91 | 0.82 | 0.62 | 0.40 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 11 | 20 | 19 | 15 | 11 |
| kW | 2.35 | 2.40 | 2.48 | 2.56 | 2.54 | 2.59 | 2.68 | 2.77 | 2.70 | 2.76 | 2.85 | 2.95 | 2.84 | 2.91 | 3.01 | 3.11 | 2.97 | 3.03 | 3.14 | 3.25 | 3.07 | 3.14 | 3.25 | 3.36 | |
| Amps | 8.7 | 8.9 | 9.2 | 9.6 | 9.4 | 9.7 | 10.0 | 10.4 | 10.3 | 10.5 | 10.9 | 11.3 | 11.0 | 11.3 | 11.7 | 12.1 | 11.7 | 12.0 | 12.4 | 12.9 | 12.4 | 12.8 | 13.2 | 13.7 | |
| Hi PR | 144 | 155 | 163 | 170 | 161 | 174 | 183 | 191 | 183 | 197 | 208 | 217 | 209 | 225 | 237 | 248 | 235 | 253 | 267 | 279 | 260 | 279 | 295 | 308 | |
| Lo PR | 63 | 67 | 74 | 78 | 67 | 71 | 78 | 83 | 70 | 74 | 81 | 86 | 73 | 78 | 85 | 90 | 77 | 81 | 89 | 95 | 79 | 84 | 92 | 98 | |
| MBh | 36.9 | 38.0 | 41.2 | 44.2 | 35.9 | 37.0 | 40.0 | 42.9 | 35.2 | 36.3 | 39.3 | 42.1 | 34.2 | 35.2 | 38.1 | 40.9 | 32.5 | 33.5 | 36.2 | 38.8 | 30.1 | 31.0 | 33.5 | 36.0 | |
| S/T | 0.76 | 0.68 | 0.51 | 0.33 | 0.79 | 0.70 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.87 | 0.78 | 0.59 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 | |
| ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 19 | 16 | 11 | |
| kW | 2.31 | 2.36 | 2.44 | 2.52 | 2.49 | 2.55 | 2.63 | 2.72 | 2.65 | 2.71 | 2.80 | 2.90 | 2.80 | 2.86 | 2.95 | 3.06 | 2.92 | 2.98 | 3.08 | 3.19 | 3.02 | 3.09 | 3.19 | 3.30 | |
| Amps | 8.5 | 8.7 | 9.0 | 9.4 | 9.2 | 9.5 | 9.8 | 10.2 | 10.1 | 10.3 | 10.7 | 11.1 | 10.8 | 11.1 | 11.4 | 11.9 | 11.5 | 11.8 | 12.2 | 12.7 | 12.2 | 12.5 | 12.9 | 13.5 | |
| Hi PR | 141 | 152 | 160 | 167 | 158 | 170 | 180 | 187 | 180 | 193 | 204 | 213 | 205 | 220 | 233 | 243 | 230 | 248 | 262 | 273 | 254 | 274 | 289 | 302 | |
| Lo PR | 62 | 66 | 72 | 77 | 66 | 70 | 76 | 81 | 68 | 73 | 79 | 84 | 72 | 76 | 83 | 89 | 75 | 80 | 87 | 93 | 78 | 83 | 90 | 96 | |

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

EXPANDED COOLING DATA — GSC140421A* / CA*F4860*6A* / .078 ORIFICE (CONT.)

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1455 | MBh | 40.4 | 41.2 | 44.1 | 47.1 | 39.2 | 40.1 | 42.8 | 45.8 | 38.5 | 39.3 | 42.0 | 44.9 | 37.4 | 38.2 | 40.8 | 43.6 | 35.5 | 36.3 | 38.8 | 41.4 | 32.9 | 33.6 | 35.9 | 38.4 |
| | | S/T | 0.90 | 0.85 | 0.69 | 0.51 | 0.94 | 0.88 | 0.72 | 0.53 | 0.96 | 0.90 | 0.73 | 0.54 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 0.97 | 0.79 | 0.59 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 24 | 22 | 20 | 16 | 24 | 22 | 20 | 16 | 22 | 22 | 19 | 15 | 21 | 21 | 18 | 14 | |
| | kW | 2.39 | 2.44 | 2.52 | 2.60 | 2.58 | 2.64 | 2.72 | 2.81 | 2.75 | 2.81 | 2.90 | 3.00 | 2.89 | 2.96 | 3.06 | 3.16 | 3.02 | 3.09 | 3.19 | 3.30 | 3.13 | 3.20 | 3.31 | 3.42 | |
| | Amps | 8.9 | 9.1 | 9.4 | 9.7 | 9.6 | 9.8 | 10.2 | 10.6 | 10.5 | 10.7 | 11.1 | 11.5 | 11.2 | 11.5 | 11.9 | 12.3 | 11.9 | 12.3 | 12.7 | 13.2 | 12.7 | 13.0 | 13.5 | 14.0 | |
| | Hi PR | 147 | 158 | 167 | 174 | 165 | 177 | 187 | 195 | 187 | 201 | 213 | 222 | 213 | 229 | 242 | 253 | 240 | 258 | 272 | 284 | 265 | 285 | 301 | 314 | |
| | Lo PR | 65 | 69 | 75 | 80 | 68 | 73 | 79 | 84 | 71 | 75 | 82 | 88 | 75 | 79 | 87 | 92 | 78 | 83 | 91 | 97 | 81 | 86 | 94 | 100 | |
| | 1300 | MBh | 39.6 | 40.4 | 43.2 | 46.2 | 38.5 | 39.3 | 42.0 | 44.9 | 37.7 | 38.6 | 41.2 | 44.0 | 36.6 | 37.4 | 40.0 | 42.8 | 34.8 | 35.6 | 38.0 | 40.6 | 32.2 | 32.9 | 35.2 | 37.6 |
| | | S/T | 0.87 | 0.81 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76 | 0.57 |
| | 1155 | 1455 | MBh | 37.6 | 38.4 | 41.0 | 43.9 | 36.5 | 37.3 | 39.9 | 42.7 | 35.9 | 36.6 | 39.1 | 41.8 | 34.8 | 35.6 | 38.0 | 40.6 | 33.1 | 33.8 | 36.1 | 38.6 | 30.6 | 31.3 | 33.4 |
| S/T | | | 0.83 | 0.78 | 0.63 | 0.47 | 0.86 | 0.81 | 0.66 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.90 | 0.73 | 0.54 | 0.96 | 0.90 | 0.73 | 0.55 |
| ΔT | | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 22 | 19 | 16 | |
| kW | | 2.33 | 2.38 | 2.46 | 2.54 | 2.51 | 2.57 | 2.65 | 2.74 | 2.68 | 2.74 | 2.83 | 2.92 | 2.82 | 2.88 | 2.98 | 3.08 | 2.94 | 3.01 | 3.11 | 3.22 | 3.05 | 3.12 | 3.22 | 3.33 | |
| Amps | | 8.6 | 8.8 | 9.1 | 9.5 | 9.3 | 9.6 | 9.9 | 10.3 | 10.2 | 10.4 | 10.8 | 11.2 | 10.9 | 11.2 | 11.5 | 12.0 | 11.6 | 11.9 | 12.3 | 12.8 | 12.3 | 12.6 | 13.1 | 13.6 | |
| Hi PR | | 142 | 153 | 162 | 169 | 160 | 172 | 181 | 189 | 182 | 195 | 206 | 215 | 207 | 223 | 235 | 245 | 233 | 250 | 264 | 276 | 257 | 277 | 292 | 305 | |
| Lo PR | | 63 | 67 | 73 | 78 | 66 | 70 | 77 | 82 | 69 | 73 | 80 | 85 | 72 | 77 | 84 | 89 | 76 | 81 | 88 | 94 | 78 | 83 | 91 | 97 | |

| 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 | |
| 85 | 1455 | MBh | 41.1 | 41.9 | 43.8 | 46.8 | 39.9 | 40.7 | 42.6 | 45.5 | 39.2 | 39.9 | 41.8 | 44.6 | 38.0 | 38.8 | 40.6 | 43.3 | 36.1 | 36.8 | 38.6 | 41.2 | 33.5 | 34.1 | 35.7 | 38.1 |
| | | S/T | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 23 | 23 | 20 | 21 | 22 | 21 | 19 | |
| | kW | 2.41 | 2.46 | 2.54 | 2.63 | 2.60 | 2.66 | 2.75 | 2.84 | 2.77 | 2.83 | 2.93 | 3.02 | 2.92 | 2.98 | 3.08 | 3.19 | 3.04 | 3.11 | 3.22 | 3.33 | 3.15 | 3.23 | 3.34 | 3.45 | |
| | Amps | 8.9 | 9.2 | 9.5 | 9.8 | 9.7 | 9.9 | 10.3 | 10.7 | 10.6 | 10.8 | 11.2 | 11.6 | 11.3 | 11.6 | 12.0 | 12.5 | 12.1 | 12.4 | 12.8 | 13.3 | 12.8 | 13.1 | 13.6 | 14.1 | |
| | Hi PR | 148 | 159 | 168 | 176 | 166 | 179 | 189 | 197 | 189 | 203 | 215 | 224 | 215 | 232 | 245 | 255 | 242 | 261 | 275 | 287 | 268 | 288 | 304 | 317 | |
| | Lo PR | 65 | 69 | 76 | 81 | 69 | 73 | 80 | 85 | 72 | 76 | 83 | 89 | 75 | 80 | 87 | 93 | 79 | 84 | 92 | 98 | 82 | 87 | 95 | 101 | |
| | 1300 | MBh | 40.3 | 41.0 | 43.0 | 45.9 | 39.1 | 39.9 | 41.8 | 44.6 | 38.4 | 39.1 | 41.0 | 43.8 | 37.3 | 38.0 | 39.8 | 42.5 | 35.4 | 36.1 | 37.8 | 40.4 | 32.8 | 33.4 | 35.0 | 37.4 |
| | | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.95 | 0.91 | 0.82 | 0.67 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 |
| | 1155 | 1455 | MBh | 38.2 | 39.0 | 40.8 | 43.6 | 37.2 | 37.9 | 39.7 | 42.4 | 36.5 | 37.2 | 38.9 | 41.6 | 35.4 | 36.1 | 37.8 | 40.4 | 33.6 | 34.3 | 35.9 | 38.3 | 31.2 | 31.8 | 33.3 |
| S/T | | | 0.87 | 0.84 | 0.76 | 0.62 | 0.91 | 0.87 | 0.79 | 0.64 | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.97 | 0.87 | 0.71 |
| ΔT | | 27 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 27 | 26 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 26 | 25 | 22 | 25 | 25 | 23 | 20 | |
| kW | | 2.35 | 2.40 | 2.48 | 2.56 | 2.54 | 2.59 | 2.68 | 2.77 | 2.70 | 2.76 | 2.85 | 2.95 | 2.84 | 2.91 | 3.01 | 3.11 | 2.97 | 3.03 | 3.14 | 3.24 | 3.07 | 3.14 | 3.25 | 3.36 | |
| Amps | | 8.7 | 8.9 | 9.2 | 9.6 | 9.4 | 9.7 | 10.0 | 10.4 | 10.3 | 10.5 | 10.9 | 11.3 | 11.0 | 11.3 | 11.7 | 12.1 | 11.7 | 12.0 | 12.4 | 12.9 | 12.4 | 12.8 | 13.2 | 13.7 | |
| Hi PR | | 144 | 155 | 163 | 170 | 161 | 174 | 183 | 191 | 183 | 197 | 208 | 217 | 209 | 225 | 237 | 248 | 235 | 253 | 267 | 279 | 260 | 279 | 295 | 308 | |
| Lo PR | | 63 | 67 | 74 | 78 | 67 | 71 | 78 | 83 | 70 | 74 | 81 | 86 | 73 | 78 | 85 | 90 | 77 | 81 | 89 | 95 | 79 | 84 | 92 | 98 | |

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

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — GSC140481A* / CA*F4860*6A* / .084 ORIFICE

| 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 | MBh | 45.3 | 46.9 | 51.4 | - | 44.0 | 45.6 | 50.0 | - | 43.2 | 44.8 | 49.0 | - | 41.9 | 43.4 | 47.6 | - | 39.8 | 41.3 | 45.2 | - | 36.9 | 38.2 | 41.9 | - |
| | S/T | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.65 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.86 | 0.72 | 0.50 | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 14 | 11 | - |
| | kW | 2.44 | 2.49 | 2.57 | - | 2.63 | 2.69 | 2.78 | - | 2.80 | 2.86 | 2.96 | - | 2.95 | 3.02 | 3.12 | - | 3.08 | 3.15 | 3.26 | - | 3.19 | 3.26 | 3.38 | - |
| | Amps | 9.8 | 10.0 | 10.4 | - | 10.6 | 10.9 | 11.3 | - | 11.6 | 11.9 | 12.3 | - | 12.4 | 12.7 | 13.2 | - | 13.2 | 13.6 | 14.0 | - | 14.0 | 14.4 | 14.9 | - |
| | Hi PR | 136 | 147 | 155 | - | 153 | 165 | 174 | - | 174 | 187 | 198 | - | 198 | 213 | 225 | - | 223 | 240 | 253 | - | 246 | 265 | 280 | - |
| Lo PR | 64 | 68 | 74 | - | 67 | 72 | 78 | - | 70 | 75 | 81 | - | 74 | 78 | 86 | - | 77 | 82 | 90 | - | 80 | 85 | 93 | - | |
| 1550 | MBh | 44.0 | 45.6 | 49.9 | - | 42.7 | 44.3 | 48.5 | - | 41.9 | 43.4 | 47.6 | - | 40.7 | 42.2 | 46.2 | - | 38.7 | 40.1 | 43.9 | - | 35.8 | 37.1 | 40.7 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.82 | 0.68 | 0.47 | - | 0.82 | 0.68 | 0.47 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 2.42 | 2.47 | 2.55 | - | 2.61 | 2.67 | 2.75 | - | 2.78 | 2.84 | 2.94 | - | 2.93 | 2.99 | 3.09 | - | 3.05 | 3.12 | 3.23 | - | 3.16 | 3.24 | 3.35 | - |
| | Amps | 9.7 | 9.9 | 10.3 | - | 10.5 | 10.8 | 11.2 | - | 11.5 | 11.8 | 12.2 | - | 12.3 | 12.6 | 13.0 | - | 13.1 | 13.4 | 13.9 | - | 13.9 | 14.3 | 14.8 | - |
| | Hi PR | 135 | 145 | 153 | - | 151 | 163 | 172 | - | 172 | 185 | 196 | - | 196 | 211 | 223 | - | 221 | 237 | 251 | - | 244 | 262 | 277 | - |
| Lo PR | 63 | 67 | 73 | - | 67 | 71 | 78 | - | 69 | 74 | 81 | - | 73 | 78 | 85 | - | 76 | 81 | 89 | - | 79 | 84 | 92 | - | |
| 1356 | MBh | 40.4 | 41.9 | 45.9 | - | 39.3 | 40.7 | 44.7 | - | 38.6 | 40.0 | 43.8 | - | 37.5 | 38.8 | 42.5 | - | 35.6 | 36.9 | 40.4 | - | 33.0 | 34.2 | 37.4 | - |
| | S/T | 0.69 | 0.57 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.79 | 0.66 | 0.46 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 16 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - |
| | kW | 2.36 | 2.41 | 2.49 | - | 2.54 | 2.60 | 2.68 | - | 2.71 | 2.77 | 2.86 | - | 2.85 | 2.92 | 3.01 | - | 2.98 | 3.04 | 3.15 | - | 3.08 | 3.15 | 3.26 | - |
| | Amps | 9.4 | 9.7 | 10.0 | - | 10.2 | 10.5 | 10.8 | - | 11.1 | 11.4 | 11.8 | - | 11.9 | 12.2 | 12.7 | - | 12.7 | 13.1 | 13.5 | - | 13.5 | 13.9 | 14.3 | - |
| | Hi PR | 131 | 141 | 149 | - | 147 | 158 | 167 | - | 167 | 180 | 190 | - | 190 | 205 | 216 | - | 214 | 230 | 243 | - | 236 | 254 | 269 | - |
| Lo PR | 61 | 65 | 71 | - | 65 | 69 | 75 | - | 67 | 72 | 78 | - | 71 | 75 | 82 | - | 74 | 79 | 86 | - | 77 | 82 | 89 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 46.1 | 47.4 | 51.3 | 55.1 | 44.8 | 46.1 | 49.9 | 53.5 | 43.9 | 45.2 | 48.9 | 52.5 | 42.6 | 43.9 | 47.5 | 51.0 | 40.5 | 41.7 | 45.1 | 48.4 | 37.5 | 38.7 | 41.8 | 44.9 |
| | S/T | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 |
| | 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 | 2.46 | 2.51 | 2.59 | 2.68 | 2.65 | 2.71 | 2.80 | 2.90 | 2.83 | 2.89 | 2.99 | 3.09 | 2.98 | 3.05 | 3.15 | 3.26 | 3.11 | 3.18 | 3.29 | 3.40 | 3.22 | 3.29 | 3.41 | 3.53 |
| | Amps | 9.9 | 10.1 | 10.5 | 10.9 | 10.7 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.3 | 13.8 | 13.4 | 13.7 | 14.2 | 14.7 | 14.2 | 14.5 | 15.1 | 15.7 |
| | Hi PR | 138 | 148 | 156 | 163 | 154 | 166 | 176 | 183 | 176 | 189 | 200 | 208 | 200 | 215 | 227 | 237 | 225 | 242 | 256 | 267 | 249 | 268 | 283 | 295 |
| Lo PR | 64 | 69 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 88 | 74 | 79 | 86 | 92 | 78 | 83 | 91 | 96 | 81 | 86 | 94 | 100 | |
| 1550 | MBh | 44.7 | 46.1 | 49.8 | 53.5 | 43.5 | 44.8 | 48.4 | 52.0 | 42.6 | 43.9 | 47.5 | 51.0 | 41.4 | 42.6 | 46.1 | 49.5 | 39.3 | 40.5 | 43.8 | 47.0 | 36.4 | 37.5 | 40.6 | 43.6 |
| | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 |
| | ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 10 |
| | kW | 2.44 | 2.49 | 2.57 | 2.66 | 2.63 | 2.69 | 2.78 | 2.87 | 2.80 | 2.86 | 2.96 | 3.06 | 2.95 | 3.02 | 3.12 | 3.23 | 3.08 | 3.15 | 3.26 | 3.37 | 3.19 | 3.27 | 3.38 | 3.49 |
| | Amps | 9.8 | 10.0 | 10.4 | 10.8 | 10.6 | 10.9 | 11.3 | 11.7 | 11.6 | 11.9 | 12.3 | 12.8 | 12.4 | 12.7 | 13.2 | 13.7 | 13.2 | 13.6 | 14.0 | 14.6 | 14.1 | 14.4 | 14.9 | 15.5 |
| | Hi PR | 136 | 147 | 155 | 162 | 153 | 165 | 174 | 181 | 174 | 187 | 198 | 206 | 198 | 213 | 225 | 235 | 223 | 240 | 253 | 264 | 246 | 265 | 280 | 292 |
| Lo PR | 64 | 68 | 74 | 79 | 67 | 72 | 78 | 83 | 70 | 75 | 81 | 87 | 74 | 78 | 86 | 91 | 77 | 82 | 90 | 95 | 80 | 85 | 93 | 99 | |
| 1356 | MBh | 41.1 | 42.4 | 45.8 | 49.2 | 40.0 | 41.2 | 44.6 | 47.8 | 39.2 | 40.4 | 43.7 | 46.9 | 38.1 | 39.2 | 42.4 | 45.5 | 36.2 | 37.3 | 40.3 | 43.3 | 33.5 | 34.5 | 37.4 | 40.1 |
| | S/T | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 20 | 19 | 15 | 11 |
| | kW | 2.38 | 2.43 | 2.51 | 2.59 | 2.56 | 2.62 | 2.71 | 2.80 | 2.73 | 2.79 | 2.88 | 2.98 | 2.88 | 2.94 | 3.04 | 3.15 | 3.00 | 3.07 | 3.17 | 3.28 | 3.11 | 3.18 | 3.29 | 3.40 |
| | Amps | 9.5 | 9.8 | 10.1 | 10.5 | 10.3 | 10.6 | 10.9 | 11.4 | 11.2 | 11.5 | 11.9 | 12.4 | 12.1 | 12.4 | 12.8 | 13.3 | 12.9 | 13.2 | 13.6 | 14.2 | 13.6 | 14.0 | 14.5 | 15.1 |
| | Hi PR | 132 | 142 | 150 | 157 | 148 | 160 | 169 | 176 | 169 | 182 | 192 | 200 | 192 | 207 | 218 | 228 | 216 | 233 | 246 | 256 | 239 | 257 | 271 | 283 |
| Lo PR | 62 | 66 | 72 | 77 | 65 | 70 | 76 | 81 | 68 | 72 | 79 | 84 | 71 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 77 | 82 | 90 | 96 | |

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

EXPANDED COOLING DATA — GSC140481A* / CA*F4860*6A* / .084 ORIFICEE (CONT.)

| IDB | | 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 |
| | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | Airflow | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 46.9 | 47.9 | 51.2 | 54.7 | 45.6 | 46.6 | 49.7 | 53.2 | 44.7 | 45.7 | 48.8 | 52.2 | 43.4 | 44.3 | 47.4 | 50.6 | 41.2 | 42.1 | 45.0 | 48.1 | 38.2 | 39.0 | 41.7 | 44.6 |
| | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 23 | 22 | 20 | 16 | 22 | 22 | 19 | 15 | 20 | 21 | 18 | 14 |
| | kW | 2.48 | 2.53 | 2.61 | 2.70 | 2.67 | 2.73 | 2.83 | 2.92 | 2.85 | 2.91 | 3.01 | 3.11 | 3.00 | 3.07 | 3.18 | 3.29 | 3.13 | 3.21 | 3.32 | 3.43 | 3.25 | 3.32 | 3.44 | 3.56 |
| | Amps | 10.0 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.9 | 14.3 | 14.7 | 15.2 | 15.8 |
| | Hi PR | 139 | 150 | 158 | 165 | 156 | 168 | 177 | 185 | 177 | 191 | 202 | 210 | 202 | 218 | 230 | 240 | 227 | 245 | 258 | 269 | 251 | 270 | 285 | 298 |
| | Lo PR | 65 | 69 | 76 | 81 | 69 | 73 | 80 | 85 | 72 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 87 | 95 | 101 |
| | MBh | 45.5 | 46.5 | 49.7 | 53.1 | 44.2 | 45.2 | 48.3 | 51.6 | 43.4 | 44.3 | 47.4 | 50.6 | 42.1 | 43.1 | 46.0 | 49.2 | 40.0 | 40.9 | 43.7 | 46.7 | 37.1 | 37.9 | 40.5 | 43.3 |
| | S/T | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |
| ΔT | 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 | 2.46 | 2.51 | 2.59 | 2.68 | 2.65 | 2.71 | 2.80 | 2.90 | 2.83 | 2.89 | 2.99 | 3.09 | 2.98 | 3.05 | 3.15 | 3.26 | 3.11 | 3.18 | 3.29 | 3.40 | 3.22 | 3.29 | 3.41 | 3.53 | |
| Amps | 9.9 | 10.1 | 10.5 | 10.9 | 10.7 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.3 | 13.8 | 13.4 | 13.7 | 14.2 | 14.7 | 14.2 | 14.6 | 15.1 | 15.7 | |
| Hi PR | 138 | 148 | 156 | 163 | 154 | 166 | 176 | 183 | 176 | 189 | 200 | 208 | 200 | 215 | 227 | 237 | 225 | 242 | 256 | 267 | 249 | 268 | 283 | 295 | |
| Lo PR | 64 | 69 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 75 | 82 | 88 | 74 | 79 | 86 | 92 | 78 | 83 | 91 | 96 | 81 | 86 | 94 | 100 | |
| MBh | 41.9 | 42.8 | 45.7 | 48.9 | 40.7 | 41.6 | 44.4 | 47.5 | 39.9 | 40.8 | 43.6 | 46.6 | 38.8 | 39.6 | 42.3 | 45.2 | 36.8 | 37.6 | 40.2 | 43.0 | 34.1 | 34.9 | 37.2 | 39.8 | |
| S/T | 0.86 | 0.80 | 0.65 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.91 | 0.85 | 0.69 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.99 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.75 | 0.56 | |
| ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 20 | 16 | 23 | 22 | 19 | 15 | |
| kW | 2.40 | 2.45 | 2.53 | 2.61 | 2.59 | 2.64 | 2.73 | 2.82 | 2.75 | 2.82 | 2.91 | 3.01 | 2.90 | 2.97 | 3.07 | 3.17 | 3.03 | 3.10 | 3.20 | 3.31 | 3.14 | 3.21 | 3.32 | 3.43 | |
| Amps | 9.6 | 9.8 | 10.2 | 10.6 | 10.4 | 10.7 | 11.0 | 11.5 | 11.4 | 11.6 | 12.0 | 12.5 | 12.2 | 12.5 | 12.9 | 13.4 | 13.0 | 13.3 | 13.8 | 14.3 | 13.8 | 14.1 | 14.6 | 15.2 | |
| Hi PR | 134 | 144 | 152 | 158 | 150 | 161 | 170 | 178 | 170 | 183 | 194 | 202 | 194 | 209 | 221 | 230 | 218 | 235 | 248 | 259 | 241 | 260 | 274 | 286 | |
| Lo PR | 63 | 67 | 73 | 77 | 66 | 70 | 77 | 82 | 69 | 73 | 80 | 85 | 72 | 77 | 84 | 89 | 76 | 80 | 88 | 94 | 78 | 83 | 91 | 97 | |
| 85 | Airflow | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 47.7 | 48.6 | 50.9 | 54.3 | 46.4 | 47.3 | 49.5 | 52.8 | 45.5 | 46.4 | 48.6 | 51.8 | 44.2 | 45.0 | 47.1 | 50.3 | 42.0 | 42.8 | 44.8 | 47.8 | 38.9 | 39.6 | 41.5 | 44.3 |
| | S/T | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
| | ΔT | 25 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 23 | 24 | 23 | 20 | 22 | 23 | 23 | 20 | 20 | 21 | 21 | 19 |
| | kW | 2.50 | 2.55 | 2.64 | 2.72 | 2.70 | 2.76 | 2.85 | 2.95 | 2.87 | 2.94 | 3.04 | 3.14 | 3.03 | 3.10 | 3.20 | 3.31 | 3.16 | 3.23 | 3.34 | 3.46 | 3.28 | 3.35 | 3.47 | 3.59 |
| | Amps | 10.1 | 10.3 | 10.7 | 11.1 | 10.9 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.1 | 12.8 | 13.1 | 13.5 | 14.1 | 13.6 | 14.0 | 14.5 | 15.0 | 14.5 | 14.8 | 15.3 | 16.0 |
| | Hi PR | 140 | 151 | 160 | 166 | 158 | 170 | 179 | 187 | 179 | 193 | 204 | 212 | 204 | 220 | 232 | 242 | 230 | 247 | 261 | 272 | 254 | 273 | 288 | 301 |
| | Lo PR | 66 | 70 | 76 | 81 | 70 | 74 | 81 | 86 | 72 | 77 | 84 | 89 | 76 | 81 | 88 | 94 | 80 | 85 | 92 | 98 | 82 | 88 | 96 | 102 |
| | MBh | 46.3 | 47.2 | 49.4 | 52.8 | 45.0 | 45.9 | 48.1 | 51.3 | 44.2 | 45.0 | 47.1 | 50.3 | 42.9 | 43.7 | 45.8 | 48.9 | 40.7 | 41.5 | 43.5 | 46.4 | 37.7 | 38.5 | 40.3 | 43.0 |
| | S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 |
| ΔT | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 25 | 26 | 24 | 21 | 24 | 25 | 24 | 21 | 22 | 23 | 22 | 19 | |
| kW | 2.48 | 2.53 | 2.61 | 2.70 | 2.67 | 2.73 | 2.83 | 2.92 | 2.85 | 2.91 | 3.01 | 3.11 | 3.00 | 3.07 | 3.18 | 3.29 | 3.13 | 3.21 | 3.32 | 3.43 | 3.25 | 3.32 | 3.44 | 3.56 | |
| Amps | 10.0 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.9 | 14.3 | 14.7 | 15.2 | 15.8 | |
| Hi PR | 139 | 150 | 158 | 165 | 156 | 168 | 177 | 185 | 177 | 191 | 202 | 210 | 202 | 218 | 230 | 240 | 227 | 245 | 258 | 269 | 251 | 270 | 285 | 298 | |
| Lo PR | 65 | 69 | 76 | 81 | 69 | 73 | 80 | 85 | 72 | 76 | 83 | 88 | 75 | 80 | 87 | 93 | 79 | 84 | 91 | 97 | 81 | 87 | 95 | 101 | |
| MBh | 42.6 | 43.4 | 45.5 | 48.5 | 41.4 | 42.2 | 44.2 | 47.2 | 40.6 | 41.4 | 43.4 | 46.3 | 39.4 | 40.2 | 42.1 | 44.9 | 37.5 | 38.2 | 40.0 | 42.7 | 34.7 | 35.4 | 37.1 | 39.6 | |
| S/T | 0.90 | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 | |
| ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 25 | 26 | 24 | 21 | 24 | 24 | 23 | 20 | |
| kW | 2.42 | 2.47 | 2.55 | 2.63 | 2.61 | 2.67 | 2.75 | 2.85 | 2.78 | 2.84 | 2.93 | 3.03 | 2.93 | 2.99 | 3.09 | 3.20 | 3.05 | 3.12 | 3.23 | 3.34 | 3.16 | 3.24 | 3.35 | 3.46 | |
| Amps | 9.7 | 9.9 | 10.3 | 10.7 | 10.5 | 10.8 | 11.2 | 11.6 | 11.5 | 11.8 | 12.2 | 12.6 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.9 | 14.5 | 13.9 | 14.3 | 14.8 | 15.3 | |
| Hi PR | 135 | 145 | 153 | 160 | 151 | 163 | 172 | 179 | 172 | 185 | 196 | 204 | 196 | 211 | 223 | 232 | 221 | 237 | 251 | 261 | 244 | 262 | 277 | 289 | |
| Lo PR | 63 | 67 | 73 | 78 | 67 | 71 | 78 | 83 | 69 | 74 | 81 | 86 | 73 | 78 | 85 | 90 | 76 | 81 | 89 | 94 | 79 | 84 | 92 | 98 | |

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

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — GSC140601A* / CA*F4860*6A* / .096 ORIFICE

| 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 | 1969 | MBh | 55.1 | 57.1 | 62.6 | - | 53.6 | 55.5 | 60.9 | - | 52.6 | 54.5 | 59.7 | - | 51.0 | 52.9 | 58.0 | - | 48.5 | 50.2 | 55.1 | - | 44.9 | 46.5 | 51.0 | - |
| | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.64 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.84 | 0.70 | 0.49 | - | |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 16 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - | |
| | kW | 3.09 | 3.16 | 3.27 | - | 3.35 | 3.43 | 3.55 | - | 3.58 | 3.66 | 3.79 | - | 3.78 | 3.87 | 4.00 | - | 3.95 | 4.04 | 4.19 | - | 4.10 | 4.19 | 4.34 | - | |
| | Amps | 11.8 | 12.1 | 12.6 | - | 12.9 | 13.2 | 13.6 | - | 14.0 | 14.4 | 14.9 | - | 15.0 | 15.4 | 16.0 | - | 16.1 | 16.5 | 17.0 | - | 17.1 | 17.5 | 18.1 | - | |
| | Hi PR | 138 | 149 | 157 | - | 155 | 167 | 176 | - | 177 | 190 | 201 | - | 201 | 216 | 228 | - | 226 | 243 | 257 | - | 250 | 269 | 284 | - | |
| | Lo PR | 62 | 66 | 72 | - | 65 | 69 | 76 | - | 68 | 72 | 79 | - | 71 | 76 | 83 | - | 74 | 79 | 87 | - | 77 | 82 | 89 | - | |
| | 1750 | MBh | 53.5 | 55.5 | 60.8 | - | 52.0 | 53.9 | 59.1 | - | 51.0 | 52.9 | 58.0 | - | 49.6 | 51.4 | 56.3 | - | 47.1 | 48.8 | 53.5 | - | 43.6 | 45.2 | 49.5 | - |
| | S/T | 0.70 | 0.58 | 0.40 | - | 0.73 | 0.61 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.80 | 0.67 | 0.46 | - | 0.80 | 0.67 | 0.47 | - | |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - | |
| kW | 3.07 | 3.14 | 3.24 | - | 3.32 | 3.40 | 3.52 | - | 3.55 | 3.63 | 3.76 | - | 3.75 | 3.83 | 3.97 | - | 3.91 | 4.01 | 4.15 | - | 4.06 | 4.16 | 4.30 | - | | |
| Amps | 11.7 | 12.0 | 12.4 | - | 12.7 | 13.1 | 13.5 | - | 13.9 | 14.3 | 14.8 | - | 14.9 | 15.3 | 15.8 | - | 15.9 | 16.3 | 16.9 | - | 16.9 | 17.3 | 17.9 | - | | |
| Hi PR | 137 | 147 | 156 | - | 154 | 165 | 175 | - | 175 | 188 | 199 | - | 199 | 214 | 226 | - | 224 | 241 | 254 | - | 247 | 266 | 281 | - | | |
| Lo PR | 61 | 65 | 71 | - | 64 | 69 | 75 | - | 67 | 71 | 78 | - | 70 | 75 | 82 | - | 74 | 78 | 86 | - | 76 | 81 | 89 | - | | |
| 1531 | MBh | 49.2 | 51.0 | 55.9 | - | 47.9 | 49.6 | 54.4 | - | 47.0 | 48.7 | 53.3 | - | 45.6 | 47.2 | 51.8 | - | 43.3 | 44.9 | 49.2 | - | 40.1 | 41.6 | 45.6 | - | |
| S/T | 0.68 | 0.56 | 0.39 | - | 0.70 | 0.59 | 0.41 | - | 0.72 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | | |
| ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | | |
| kW | 2.99 | 3.06 | 3.16 | - | 3.24 | 3.31 | 3.42 | - | 3.45 | 3.53 | 3.66 | - | 3.65 | 3.73 | 3.86 | - | 3.81 | 3.90 | 4.04 | - | 3.95 | 4.04 | 4.19 | - | | |
| Amps | 11.4 | 11.7 | 12.1 | - | 12.4 | 12.7 | 13.1 | - | 13.5 | 13.8 | 14.3 | - | 14.5 | 14.8 | 15.4 | - | 15.4 | 15.8 | 16.4 | - | 16.4 | 16.8 | 17.4 | - | | |
| Hi PR | 133 | 143 | 151 | - | 149 | 160 | 169 | - | 170 | 182 | 193 | - | 193 | 208 | 219 | - | 217 | 234 | 247 | - | 240 | 258 | 273 | - | | |
| Lo PR | 59 | 63 | 69 | - | 63 | 67 | 73 | - | 65 | 69 | 75 | - | 68 | 73 | 79 | - | 72 | 76 | 83 | - | 74 | 79 | 86 | - | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | 1969 | MBh | 56.1 | 57.7 | 62.5 | 67.0 | 54.5 | 56.1 | 60.7 | 65.2 | 53.5 | 55.1 | 59.6 | 63.9 | 51.9 | 53.5 | 57.9 | 62.1 | 49.3 | 50.8 | 55.0 | 59.0 | 45.7 | 47.1 | 50.9 | 54.6 |
| | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.59 | 0.38 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92 | 0.82 | 0.62 | 0.40 | 0.96 | 0.85 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 11 | 20 | 19 | 15 | 11 | |
| | kW | 3.12 | 3.19 | 3.30 | 3.42 | 3.38 | 3.46 | 3.58 | 3.70 | 3.61 | 3.69 | 3.82 | 3.96 | 3.81 | 3.90 | 4.04 | 4.18 | 3.98 | 4.08 | 4.22 | 4.37 | 4.13 | 4.23 | 4.38 | 4.54 | |
| | Amps | 12.0 | 12.3 | 12.7 | 13.2 | 13.0 | 13.3 | 13.8 | 14.3 | 14.2 | 14.5 | 15.0 | 15.6 | 15.2 | 15.6 | 16.1 | 16.8 | 16.2 | 16.6 | 17.2 | 17.9 | 17.2 | 17.7 | 18.3 | 19.0 | |
| | Hi PR | 140 | 150 | 159 | 166 | 157 | 169 | 178 | 186 | 178 | 192 | 203 | 211 | 203 | 219 | 231 | 241 | 228 | 246 | 260 | 271 | 252 | 272 | 287 | 299 | |
| | Lo PR | 62 | 66 | 72 | 77 | 66 | 70 | 76 | 81 | 68 | 73 | 79 | 85 | 72 | 76 | 83 | 89 | 75 | 80 | 87 | 93 | 78 | 83 | 90 | 96 | |
| | 1750 | MBh | 54.4 | 56.1 | 60.7 | 65.1 | 52.9 | 54.5 | 59.0 | 63.3 | 51.9 | 53.5 | 57.9 | 62.1 | 50.4 | 51.9 | 56.2 | 60.3 | 47.9 | 49.3 | 53.4 | 57.2 | 44.4 | 45.7 | 49.4 | 53.0 |
| | S/T | 0.79 | 0.71 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.91 | 0.82 | 0.62 | 0.40 | |
| | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 | |
| kW | 3.09 | 3.16 | 3.27 | 3.39 | 3.35 | 3.43 | 3.55 | 3.67 | 3.58 | 3.66 | 3.79 | 3.92 | 3.78 | 3.87 | 4.00 | 4.15 | 3.95 | 4.04 | 4.19 | 4.34 | 4.10 | 4.19 | 4.34 | 4.50 | | |
| Amps | 11.9 | 12.2 | 12.6 | 13.1 | 12.9 | 13.2 | 13.6 | 14.2 | 14.0 | 14.4 | 14.9 | 15.5 | 15.1 | 15.4 | 16.0 | 16.6 | 16.1 | 16.5 | 17.1 | 17.7 | 17.1 | 17.5 | 18.1 | 18.8 | | |
| Hi PR | 138 | 149 | 157 | 164 | 155 | 167 | 176 | 184 | 177 | 190 | 201 | 209 | 201 | 216 | 228 | 238 | 226 | 243 | 257 | 268 | 250 | 269 | 284 | 296 | | |
| Lo PR | 62 | 66 | 72 | 76 | 65 | 69 | 76 | 81 | 68 | 72 | 79 | 84 | 71 | 76 | 83 | 88 | 75 | 79 | 87 | 92 | 77 | 82 | 90 | 95 | | |
| 1531 | MBh | 50.1 | 51.6 | 55.8 | 59.9 | 48.7 | 50.1 | 54.3 | 58.2 | 47.8 | 49.2 | 53.2 | 57.1 | 46.4 | 47.8 | 51.7 | 55.4 | 44.0 | 45.4 | 49.1 | 52.7 | 40.8 | 42.0 | 45.5 | 48.8 | |
| S/T | 0.77 | 0.69 | 0.52 | 0.33 | 0.80 | 0.71 | 0.54 | 0.35 | 0.81 | 0.73 | 0.55 | 0.35 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.88 | 0.79 | 0.60 | 0.39 | | |
| ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 18 | 12 | 23 | 21 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 23 | 21 | 18 | 22 | 20 | 16 | 11 | | |
| kW | 3.01 | 3.08 | 3.19 | 3.30 | 3.26 | 3.34 | 3.45 | 3.57 | 3.48 | 3.57 | 3.69 | 3.82 | 3.68 | 3.77 | 3.90 | 4.04 | 3.84 | 3.94 | 4.07 | 4.22 | 3.99 | 4.08 | 4.23 | 4.38 | | |
| Amps | 11.5 | 11.8 | 12.2 | 12.7 | 12.5 | 12.8 | 13.3 | 13.8 | 13.6 | 14.0 | 14.5 | 15.0 | 14.6 | 15.0 | 15.5 | 16.1 | 15.6 | 16.0 | 16.6 | 17.2 | 16.6 | 17.0 | 17.6 | 18.3 | | |
| Hi PR | 134 | 144 | 152 | 159 | 151 | 162 | 171 | 178 | 171 | 184 | 195 | 203 | 195 | 210 | 222 | 231 | 219 | 236 | 249 | 260 | 242 | 261 | 275 | 287 | | |
| Lo PR | 60 | 64 | 69 | 74 | 63 | 67 | 73 | 78 | 66 | 70 | 76 | 81 | 69 | 73 | 80 | 85 | 72 | 77 | 84 | 89 | 75 | 80 | 87 | 92 | | |

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

EXPANDED COOLING DATA — GSC140601A* / CA*F4860*6A* / .096 ORIFICE (CONT.)

| | | Outdoor Ambient 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 | 59 | 63 | 67 | 71 |
| 80 | MBh | 57.1 | 58.3 | 62.3 | 66.6 | 55.5 | 56.7 | 60.6 | 64.7 | 54.4 | 55.6 | 59.4 | 63.5 | 52.8 | 54.0 | 57.7 | 61.7 | 50.2 | 51.3 | 54.8 | 58.6 | 46.5 | 47.5 | 50.8 | 54.3 |
| | S/T | 0.91 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.80 | 0.60 |
| | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 24 | 20 | 16 | 22 | 22 | 19 | 15 |
| | kW | 3.15 | 3.22 | 3.33 | 3.45 | 3.41 | 3.49 | 3.61 | 3.74 | 3.64 | 3.73 | 3.86 | 3.99 | 3.85 | 3.94 | 4.08 | 4.22 | 4.02 | 4.12 | 4.26 | 4.41 | 4.17 | 4.27 | 4.42 | 4.58 |
| | Amps | 12.1 | 12.4 | 12.8 | 13.3 | 13.1 | 13.4 | 13.9 | 14.5 | 14.3 | 14.7 | 15.2 | 15.8 | 15.3 | 15.7 | 16.3 | 16.9 | 16.4 | 16.8 | 17.4 | 18.1 | 17.4 | 17.8 | 18.5 | 19.2 |
| | Hi PR | 141 | 152 | 160 | 167 | 158 | 170 | 180 | 188 | 180 | 194 | 205 | 213 | 205 | 221 | 233 | 243 | 231 | 248 | 262 | 274 | 255 | 274 | 290 | 302 |
| | Lo PR | 63 | 67 | 73 | 78 | 66 | 71 | 77 | 82 | 69 | 73 | 80 | 85 | 73 | 77 | 84 | 90 | 76 | 81 | 88 | 94 | 79 | 84 | 91 | 97 |
| | MBh | 55.4 | 56.6 | 60.5 | 64.7 | 53.9 | 55.0 | 58.8 | 62.9 | 52.8 | 54.0 | 57.7 | 61.7 | 51.3 | 52.4 | 56.0 | 59.9 | 48.7 | 49.8 | 53.2 | 56.9 | 45.1 | 46.1 | 49.3 | 52.7 |
| | S/T | 0.87 | 0.82 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.52 | 0.92 | 0.86 | 0.70 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 |
| | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 21 | 17 | 24 | 23 | 20 | 16 |
| kW | 3.12 | 3.19 | 3.30 | 3.42 | 3.38 | 3.46 | 3.58 | 3.70 | 3.61 | 3.70 | 3.82 | 3.96 | 3.81 | 3.90 | 4.04 | 4.18 | 3.99 | 4.08 | 4.22 | 4.38 | 4.13 | 4.23 | 4.38 | 4.54 | |
| Amps | 12.0 | 12.3 | 12.7 | 13.2 | 13.0 | 13.3 | 13.8 | 14.3 | 14.2 | 14.5 | 15.0 | 15.6 | 15.2 | 15.6 | 16.1 | 16.8 | 16.2 | 16.6 | 17.2 | 17.9 | 17.2 | 17.7 | 18.3 | 19.0 | |
| Hi PR | 140 | 150 | 159 | 166 | 157 | 169 | 178 | 186 | 178 | 192 | 203 | 211 | 203 | 219 | 231 | 241 | 228 | 246 | 260 | 271 | 252 | 272 | 287 | 299 | |
| Lo PR | 62 | 66 | 72 | 77 | 66 | 70 | 76 | 81 | 68 | 73 | 79 | 85 | 72 | 76 | 83 | 89 | 75 | 80 | 87 | 93 | 78 | 83 | 90 | 96 | |
| MBh | 51.0 | 52.1 | 55.6 | 59.5 | 49.6 | 50.6 | 54.1 | 57.8 | 48.6 | 49.7 | 53.1 | 56.7 | 47.2 | 48.2 | 51.5 | 55.1 | 44.8 | 45.8 | 48.9 | 52.3 | 41.5 | 42.4 | 45.3 | 48.5 | |
| S/T | 0.84 | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.89 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | |
| ΔT | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 | |
| kW | 3.04 | 3.11 | 3.22 | 3.33 | 3.29 | 3.37 | 3.48 | 3.61 | 3.52 | 3.60 | 3.72 | 3.85 | 3.71 | 3.80 | 3.93 | 4.07 | 3.88 | 3.97 | 4.11 | 4.26 | 4.02 | 4.12 | 4.26 | 4.42 | |
| Amps | 11.6 | 11.9 | 12.3 | 12.8 | 12.6 | 12.9 | 13.4 | 13.9 | 13.8 | 14.1 | 14.6 | 15.2 | 14.8 | 15.1 | 15.7 | 16.3 | 15.8 | 16.2 | 16.7 | 17.4 | 16.7 | 17.2 | 17.8 | 18.5 | |
| Hi PR | 136 | 146 | 154 | 161 | 152 | 164 | 173 | 180 | 173 | 186 | 197 | 205 | 197 | 212 | 224 | 234 | 222 | 239 | 252 | 263 | 245 | 264 | 278 | 290 | |
| Lo PR | 60 | 64 | 70 | 75 | 64 | 68 | 74 | 79 | 66 | 71 | 77 | 82 | 70 | 74 | 81 | 86 | 73 | 78 | 85 | 90 | 76 | 80 | 88 | 93 | |
| 85 | MBh | 58.1 | 59.2 | 62.0 | 66.2 | 56.4 | 57.5 | 60.3 | 64.3 | 55.4 | 56.4 | 59.1 | 63.1 | 53.8 | 54.8 | 57.4 | 61.3 | 51.3 | 52.1 | 54.5 | 58.2 | 47.3 | 48.2 | 50.5 | 53.9 |
| | S/T | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.87 | 0.70 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.96 | 0.78 |
| | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 26 | 25 | 21 | 25 | 26 | 25 | 21 | 24 | 24 | 24 | 21 | 22 | 23 | 23 | 20 |
| | kW | 3.17 | 3.25 | 3.36 | 3.48 | 3.44 | 3.52 | 3.64 | 3.77 | 3.67 | 3.76 | 3.89 | 4.03 | 3.88 | 3.97 | 4.11 | 4.26 | 4.06 | 4.15 | 4.30 | 4.45 | 4.21 | 4.31 | 4.46 | 4.62 |
| | Amps | 12.2 | 12.5 | 12.9 | 13.4 | 13.2 | 13.6 | 14.0 | 14.6 | 14.4 | 14.8 | 15.3 | 15.9 | 15.5 | 15.9 | 16.4 | 17.1 | 16.5 | 17.0 | 17.6 | 18.3 | 17.6 | 18.0 | 18.6 | 19.4 |
| | Hi PR | 143 | 153 | 162 | 169 | 160 | 172 | 182 | 190 | 182 | 196 | 207 | 216 | 207 | 223 | 235 | 246 | 233 | 251 | 265 | 276 | 258 | 277 | 293 | 305 |
| | Lo PR | 64 | 68 | 74 | 79 | 67 | 71 | 78 | 83 | 70 | 74 | 81 | 86 | 73 | 78 | 85 | 91 | 77 | 82 | 89 | 95 | 79 | 84 | 92 | 98 |
| | MBh | 56.4 | 57.5 | 60.2 | 64.2 | 54.8 | 55.9 | 58.5 | 62.4 | 53.8 | 54.8 | 57.4 | 61.3 | 52.2 | 53.2 | 55.7 | 59.5 | 49.6 | 50.5 | 52.9 | 56.5 | 45.9 | 46.8 | 49.0 | 52.3 |
| | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.95 | 0.91 | 0.83 | 0.67 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 |
| | ΔT | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 26 | 22 | 26 | 27 | 25 | 22 | 24 | 25 | 24 | 20 |
| kW | 3.15 | 3.22 | 3.33 | 3.45 | 3.41 | 3.49 | 3.61 | 3.74 | 3.64 | 3.73 | 3.86 | 3.99 | 3.85 | 3.94 | 4.08 | 4.22 | 4.02 | 4.12 | 4.26 | 4.41 | 4.17 | 4.27 | 4.42 | 4.58 | |
| Amps | 12.1 | 12.4 | 12.8 | 13.3 | 13.1 | 13.4 | 13.9 | 14.5 | 14.3 | 14.7 | 15.2 | 15.8 | 15.3 | 15.7 | 16.3 | 16.9 | 16.4 | 16.8 | 17.4 | 18.1 | 17.4 | 17.8 | 18.5 | 19.2 | |
| Hi PR | 141 | 152 | 160 | 167 | 158 | 170 | 180 | 188 | 180 | 194 | 205 | 213 | 205 | 221 | 233 | 243 | 231 | 248 | 262 | 274 | 255 | 274 | 290 | 302 | |
| Lo PR | 63 | 67 | 73 | 78 | 66 | 71 | 77 | 82 | 69 | 73 | 80 | 85 | 73 | 77 | 84 | 90 | 76 | 81 | 88 | 94 | 79 | 84 | 91 | 97 | |
| MBh | 51.9 | 52.9 | 55.4 | 59.1 | 50.4 | 51.4 | 53.8 | 57.4 | 49.5 | 50.4 | 52.8 | 56.4 | 48.0 | 48.9 | 51.3 | 54.7 | 45.6 | 46.5 | 48.7 | 52.0 | 42.3 | 43.1 | 45.1 | 48.1 | |
| S/T | 0.88 | 0.85 | 0.77 | 0.62 | 0.92 | 0.88 | 0.80 | 0.65 | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 0.98 | 0.89 | 0.72 | |
| ΔT | 27 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 27 | 27 | 26 | 22 | 25 | 25 | 24 | 21 | |
| kW | 3.07 | 3.14 | 3.24 | 3.36 | 3.32 | 3.40 | 3.51 | 3.64 | 3.55 | 3.63 | 3.75 | 3.89 | 3.74 | 3.83 | 3.97 | 4.11 | 3.91 | 4.01 | 4.15 | 4.30 | 4.06 | 4.16 | 4.30 | 4.46 | |
| Amps | 11.7 | 12.0 | 12.4 | 12.9 | 12.7 | 13.1 | 13.5 | 14.0 | 13.9 | 14.3 | 14.7 | 15.3 | 14.9 | 15.3 | 15.8 | 16.4 | 15.9 | 16.3 | 16.9 | 17.5 | 16.9 | 17.3 | 17.9 | 18.6 | |
| Hi PR | 137 | 147 | 156 | 162 | 154 | 165 | 175 | 182 | 175 | 188 | 199 | 207 | 199 | 214 | 226 | 236 | 224 | 241 | 254 | 265 | 247 | 266 | 281 | 293 | |
| Lo PR | 61 | 65 | 71 | 75 | 64 | 69 | 75 | 80 | 67 | 71 | 78 | 83 | 70 | 75 | 82 | 87 | 74 | 78 | 86 | 91 | 76 | 81 | 89 | 94 | |

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

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|----------------------|----------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0181A* | ADPF304216A*+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 1032956 |
| | AEPF183016A*+TXV | | 18,000 | 12,800 | 15.00 | 12.50 | 1247516 |
| | AEPF183016B*+TXV | | 18,000 | 12,800 | 15.00 | 12.50 | 1277821 |
| | AEPF18301A*+TXV | | 18,000 | 12,800 | 15.00 | 12.50 | 890149 |
| | AEPT030-00*-1* | | 18,000 | 12,800 | 15.00 | 12.50 | 890329 |
| | ARPF193116A*+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 1038348 |
| | ARUF193116A*+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 1038347 |
| | ASPF183016A*+TXV | | 18,000 | 12,800 | 15.00 | 12.50 | 1282742 |
| | CA*F042*2*+BDK+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 890204 |
| | CA*F042*2*+TXV | MBE1200**-1 | 18,000 | 12,800 | 15.00 | 12.50 | 890235 |
| | CA*F042*2*+TXV | MBR0800**-1 | 18,000 | 12,800 | 14.00 | 12.00 | 890410 |
| | CA*F042*2*+TXV | G*V80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 890152 |
| | CA*F042*2*+TXV | G*V950453B** | 18,400 | 13,100 | 15.00 | 12.50 | 890238 |
| | CA*F042*2*+TXV | G*V950704C** | 18,400 | 13,100 | 15.00 | 12.50 | 890453 |
| | CA*F3131*6A*+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 893748 |
| | CA*F3131*6A*+TXV | MBE1200**-1 | 18,400 | 13,100 | 15.00 | 12.50 | 890452 |
| | CA*F3131*6A*+TXV | MBR0800**-1 | 18,000 | 12,800 | 15.00 | 12.50 | 890306 |
| | CA*F3131*6A*+TXV | G*E80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 1259602 |
| | CA*F3131*6A*+TXV | G*V80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 890376 |
| | CA*F3131*6A*+TXV | G*V950453B** | 18,400 | 13,100 | 15.00 | 12.50 | 890461 |
| | CA*F3131*6A*+TXV | G*V950704C** | 18,000 | 12,800 | 15.00 | 12.50 | 1289735 |
| | CA*F3131*6B*+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 1346573 |
| | CA*F3131*6B*+TXV | MBE1200**-1 | 18,400 | 13,100 | 15.00 | 12.50 | 1346574 |
| | CA*F3131*6B*+TXV | MBR0800**-1 | 18,000 | 12,800 | 15.00 | 12.50 | 1346575 |
| | CA*F3131*6B*+TXV | G*E80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 1346578 |
| | CA*F3131*6B*+TXV | G*V80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 1346579 |
| | CA*F3131*6B*+TXV | G*V950453B** | 18,400 | 13,100 | 15.00 | 12.50 | 1346580 |
| | CA*F3131*6B*+TXV | G*V950704C** | 18,000 | 12,800 | 15.00 | 12.50 | 1346581 |
| | CHPF042B2*+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 890433 |
| | CHPF042B2*+TXV | MBE1200**-1 | 18,000 | 12,800 | 15.00 | 12.00 | 890068 |
| | CHPF042B2*+TXV | G*V80704B** | 18,000 | 12,800 | 15.00 | 12.50 | 890282 |
| | CHPF042B2*+TXV | G*V950453B** | 18,000 | 12,800 | 15.00 | 12.50 | 890436 |
| | CHPF042B2*+TXV | G*V950704C** | 18,000 | 12,800 | 15.00 | 12.50 | 890251 |
| | CHPF2430B6A*+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 890292 |
| | CHPF2430B6A*+TXV | MBE1200**-1 | 18,000 | 12,800 | 15.00 | 12.00 | 890396 |
| | CHPF2430B6A*+TXV | MBR0800**-1 | 18,000 | 12,800 | 14.00 | 12.00 | 890056 |
| | CHPF2430B6A*+TXV | G*E80704B** | 18,000 | 12,800 | 15.00 | 12.50 | 1259603 |
| | CHPF2430B6A*+TXV | G*V80704B** | 18,000 | 12,800 | 15.00 | 12.50 | 890081 |
| | CHPF2430B6A*+TXV | G*V905704C** | 18,000 | 12,800 | 15.00 | 12.50 | 890213 |
| | CHPF2430B6A*+TXV | G*V950453B** | 18,000 | 12,800 | 15.00 | 12.50 | 890176 |
| | CHPF2430B6B*+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 1330653 |
| | CHPF2430B6B*+TXV | MBE1200**-1A* | 18,000 | 12,800 | 15.00 | 12.00 | 1330612 |
| CHPF2430B6B*+TXV | MBR0800**-1A* | 18,000 | 12,800 | 14.00 | 12.00 | 1330613 | |
| CHPF2430B6B*+TXV | G*V80704B** | 18,000 | 12,800 | 15.00 | 12.50 | 1330614 | |
| CHPF2430B6B*+TXV | G*V905704C** | 18,000 | 12,800 | 15.00 | 12.50 | 1330615 | |
| CHPF2430B6B*+TXV | G*V950453B** | 18,000 | 12,800 | 15.00 | 12.50 | 1330616 | |
| CSCF3036N6A*+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 890261 | |
| CSCF3036N6A*+TXV | MBR0800**-1 | 18,000 | 12,800 | 14.00 | 12.00 | 890097 | |
| CSCF3036N6A*+TXV | G*E80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 1259604 | |
| CSCF3036N6A*+TXV | G*V80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 890284 | |

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F See Notes on Page 25.

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|----------------------------|----------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0181A* (cont.) | CSCF3036N6A*+TXV | G*V950453B** | 18,400 | 13,100 | 15.00 | 12.50 | 890069 |
| | CSCF3036N6A*+TXV | G*V950704C** | 18,400 | 13,100 | 15.00 | 12.50 | 890425 |
| | CSCF3036N6B*+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 1296777 |
| | CSCF3036N6B*+TXV | MBR0800**-1 | 18,000 | 12,800 | 14.00 | 12.00 | 1296850 |
| | CSCF3036N6B*+TXV | G*E80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 1296778 |
| | CSCF3036N6B*+TXV | G*V80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 1296779 |
| | CSCF3036N6B*+TXV | G*V950453B** | 18,400 | 13,100 | 15.00 | 12.50 | 1296780 |
| | CSCF3036N6B*+TXV | G*V950704C** | 18,400 | 13,100 | 15.00 | 12.50 | 1296781 |
| | H49F+EEP+TXV | | 18,000 | 12,800 | 14.00 | 12.00 | 890417 |
| | H49F+TXV | MBR0800**-1 | 18,000 | 12,800 | 14.00 | 12.00 | 890428 |
| | H49F+TXV | G*V80704B** | 18,400 | 13,100 | 15.00 | 12.50 | 890331 |
| | H49F+TXV | G*V950704C** | 18,400 | 13,100 | 15.00 | 12.50 | 890039 |
| | H49F+TXV | G*V950905D** | 18,400 | 13,100 | 15.00 | 12.50 | 890407 |
| GSC14 0241A* | AEPF183016A* | | 24,000 | 17,500 | 15.00 | 12.50 | 1032957 |
| | AEPF183016B* | | 24,000 | 17,500 | 15.00 | 12.50 | 1277822 |
| | AEPF303616A* | | 24,000 | 17,500 | 15.00 | 12.50 | 1032958 |
| | AEPF303616B* | | 24,000 | 17,500 | 15.00 | 12.50 | 1277823 |
| | AEPT030-00*-1* | | 24,000 | 17,500 | 15.00 | 12.50 | 893770 |
| | AEPT036-00*-1* | | 24,000 | 17,500 | 15.00 | 12.50 | 890139 |
| | ARPF193116A* | | 24,000 | 17,500 | 14.00 | 12.00 | 1038346 |
| | ARUF193116A* | | 24,000 | 17,500 | 14.00 | 12.00 | 1038345 |
| | ASPF183016A* | | 24,000 | 17,500 | 15.00 | 12.50 | 1293246 |
| | ASPF303616A* | | 24,000 | 17,500 | 15.00 | 12.50 | 1282743 |
| | CA*F048*2* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 890217 |
| | CA*F048*2* | G*V80905C** | 23,600 | 17,200 | 15.00 | 12.50 | 890356 |
| | CA*F048*2* | G*V81155C** | 23,600 | 17,200 | 15.00 | 12.50 | 1008572 |
| | CA*F048*2* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 890030 |
| | CA*F048*2* | G*V950704C** | 23,600 | 17,200 | 15.00 | 12.50 | 890220 |
| | CA*F048*2*+EEP | | 24,000 | 17,500 | 14.00 | 12.00 | 890138 |
| | CA*F048*2* | MBE1200**-1 | 24,000 | 17,500 | 15.00 | 12.50 | 890028 |
| | CA*F048*2* | MBR0800**-1 | 24,000 | 17,500 | 14.00 | 12.00 | 890225 |
| | CA*F1824*6A*+EEP | | 22,000 | 16,100 | 13.00 | 11.50 | 1277925 |
| | CA*F1824*6B*+EEP | | 22,000 | 16,100 | 13.00 | 11.50 | 1347078 |
| | CA*F3636*6A* | G*E80704B** | 23,600 | 17,200 | 15.00 | 12.50 | 1273376 |
| | CA*F3636*6A* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 890272 |
| | CA*F3636*6A* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 890102 |
| | CA*F3636*6A* | G*V950704C** | 23,600 | 17,200 | 14.50 | 12.20 | 890147 |
| | CA*F3636*6A*+EEP | | 24,000 | 17,500 | 14.00 | 12.00 | 890080 |
| | CA*F3636*6A* | MBE1200**-1 | 24,000 | 17,500 | 15.00 | 12.50 | 890415 |
| | CA*F3636*6A* | MBR0800**-1 | 24,000 | 17,500 | 14.00 | 12.00 | 890048 |
| | CA*F3636*6B* | G*E80704B** | 23,600 | 17,200 | 15.00 | 12.50 | 1347083 |
| | CA*F3636*6B* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 1347084 |
| | CA*F3636*6B* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 1347085 |
| | CA*F3636*6B* | G*V950704C** | 23,600 | 17,200 | 14.50 | 12.20 | 1347086 |
| | CA*F3636*6B*+EEP | | 24,000 | 17,500 | 14.00 | 12.00 | 1347087 |
| | CA*F3636*6B* | MBE1200**-1 | 24,000 | 17,500 | 15.00 | 12.50 | 1346582 |
| | CA*F3636*6B* | MBR0800**-1 | 24,000 | 17,500 | 14.00 | 12.00 | 1347169 |
| | CA*F3642*6A* | G*V80704B** | 23,800 | 17,400 | 15.00 | 12.50 | 1277926 |
| | CA*F3642*6A* | G*V81155C** | 23,600 | 17,200 | 15.00 | 12.50 | 1008541 |
| CA*F3642*6A* | G*V950704C** | 23,600 | 17,200 | 15.00 | 12.50 | 890365 | |
| CA*F3642*6A* | G*V950905D** | 23,600 | 17,200 | 15.00 | 13.00 | 1126486 | |

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|----------------------------|------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0241A* (cont.) | CA*F3642*6A*+EEP | | 23,800 | 17,400 | 14.00 | 12.00 | 1277927 |
| | CA*F3642*6B* | G*V80704B** | 23,800 | 17,400 | 15.00 | 12.50 | 1347088 |
| | CA*F3642*6B* | G*V81155C** | 23,600 | 17,200 | 15.00 | 12.50 | 1347089 |
| | CA*F3642*6B* | G*V950704C** | 23,600 | 17,200 | 15.00 | 12.50 | 1347090 |
| | CA*F3642*6B* | G*V950905D** | 23,600 | 17,200 | 15.00 | 13.00 | 1347091 |
| | CA*F3642*6B*+EEP | | 23,800 | 17,400 | 14.00 | 12.00 | 1347092 |
| | CHPF048C2* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 1008546 |
| | CHPF048C2* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 1008565 |
| | CHPF048C2* | G*V950704C** | 23,600 | 17,200 | 14.50 | 12.20 | 1008563 |
| | CHPF3636*6A*+EEP | | 24,000 | 17,500 | 14.00 | 12.00 | 890232 |
| | CHPF3636*6A* | MBE1200**-1 | 24,000 | 17,500 | 15.00 | 12.50 | 890460 |
| | CHPF3636*6A* | MBR0800**-1 | 24,000 | 17,500 | 14.00 | 12.00 | 890286 |
| | CHPF3636B6A* | G*E80704B** | 23,600 | 17,200 | 15.00 | 12.50 | 1273377 |
| | CHPF3636B6A* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 890183 |
| | CHPF3636B6A* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 890071 |
| | CHPF3636B6A* | G*V950704C** | 23,600 | 17,200 | 14.50 | 12.20 | 890390 |
| | CHPF3636B6B* | G*E80704B** | 23,600 | 17,200 | 15.00 | 12.50 | 1330490 |
| | CHPF3636B6B* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 1330491 |
| | CHPF3636B6B* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 1330492 |
| | CHPF3636B6B* | G*V950704C** | 23,600 | 17,200 | 14.50 | 12.20 | 1330493 |
| | CHPF3636B6B*+EEP | | 24,000 | 17,500 | 14.00 | 12.00 | 1330617 |
| | CHPF3636B6B* | MBE1200**-1A* | 24,000 | 17,500 | 15.00 | 12.50 | 1330488 |
| | CHPF3636B6B* | MBR0800**-1A* | 24,000 | 17,500 | 14.00 | 12.00 | 1330489 |
| | CHPF3642*6A* | G*V950704C** | 24,000 | 17,500 | 15.00 | 13.00 | 1051632 |
| | CHPF3642*6A* | | 24,000 | 17,500 | 14.00 | 12.00 | 1046111 |
| | CHPF3642C6A* | G*V80905C** | 23,000 | 16,800 | 15.00 | 12.50 | 890259 |
| | CHPF3642C6A* | | 24,000 | 17,500 | 14.00 | 12.00 | 1031770 |
| | CHPF3642C6B* | G*V80905C** | 23,000 | 16,800 | 15.00 | 12.50 | 1330494 |
| | CHPF3642C6B* | G*V950704C** | 24,000 | 17,500 | 15.00 | 13.00 | 1330676 |
| | CHPF3642C6B*+EEP | | 24,000 | 17,500 | 14.00 | 12.00 | 1330677 |
| | CHPX042B2*+EEP | | 23,800 | 17,400 | 14.00 | 12.00 | 1277928 |
| | CSCF3036N6A* | G*E80704B** | 23,600 | 17,200 | 15.00 | 12.50 | 1273378 |
| | CSCF3036N6A* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 890168 |
| | CSCF3036N6A* | G*V80905C** | 23,600 | 17,200 | 15.00 | 12.50 | 890393 |
| | CSCF3036N6A* | G*V81155C** | 23,600 | 17,200 | 15.00 | 12.50 | 1008568 |
| | CSCF3036N6A* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 890291 |
| | CSCF3036N6A* | G*V950704C** | 23,600 | 17,200 | 14.50 | 12.20 | 890095 |
| | CSCF3036N6A*+EEP | | 23,600 | 17,200 | 14.00 | 12.00 | 890359 |
| | CSCF3036N6A* | MBR0800**-1 | 23,600 | 17,200 | 14.00 | 12.00 | 890118 |
| | CSCF3036N6B* | G*E80704B** | 23,600 | 17,200 | 15.00 | 12.50 | 1296782 |
| | CSCF3036N6B* | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 1296783 |
| | CSCF3036N6B* | G*V80905C** | 23,600 | 17,200 | 15.00 | 12.50 | 1296784 |
| | CSCF3036N6B* | G*V81155C** | 23,600 | 17,200 | 15.00 | 12.50 | 1296785 |
| | CSCF3036N6B* | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 1296786 |
| | CSCF3036N6B* | G*V950704C** | 23,600 | 17,200 | 14.50 | 12.20 | 1296787 |
| | CSCF3036N6B*+EEP | | 23,600 | 17,200 | 14.00 | 12.00 | 1296788 |
| | CSCF3036N6B* | MBR0800**-1 | 23,600 | 17,200 | 14.00 | 12.00 | 1296680 |
| | H49F | G*V80704B** | 23,600 | 17,200 | 14.50 | 12.20 | 890441 |
| | H49F | G*V80905C** | 23,600 | 17,200 | 15.00 | 12.50 | 890354 |
| | H49F | G*V81155C** | 23,600 | 17,200 | 15.00 | 12.50 | 1008569 |
| H49F | G*V950453B** | 23,600 | 17,200 | 14.50 | 12.20 | 890326 | |
| H49F+EEP | | 23,600 | 17,200 | 14.00 | 12.20 | 890143 | |
| H49F | MBR0800**-1 | 23,600 | 17,200 | 14.00 | 12.20 | 890027 | |

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|-----------------|----------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0301A* | AEPF303616A* | | 28,800 | 21,600 | 15.00 | 12.00 | 1032959 |
| | AEPF303616B* | | 28,800 | 21,600 | 15.00 | 12.00 | 1277824 |
| | AEPF30361A* | | 28,800 | 21,600 | 15.00 | 12.00 | 890307 |
| | AEPT036-00*-1* | | 28,800 | 21,600 | 15.00 | 12.00 | 893764 |
| | AR*F363616A* | | 28,000 | 21,000 | 13.50 | 11.80 | 1273403 |
| | ARPF193116A* | | 28,800 | 21,600 | 14.00 | 12.00 | 1038354 |
| | ARUF193116A* | | 28,800 | 21,600 | 14.00 | 12.00 | 1038353 |
| | ASPF303616A* | | 28,800 | 21,600 | 15.00 | 12.50 | 1282736 |
| | ASPF426016A* | | 28,800 | 21,600 | 15.00 | 12.00 | 1293247 |
| | CA*F048*2* | MBE1200**-1 | 28,800 | 21,600 | 15.00 | 12.50 | 890370 |
| | CA*F060*2* | G*V80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 890151 |
| | CA*F060*2* | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 890295 |
| | CA*F060*2* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 890247 |
| | CA*F060*2* | | 28,800 | 21,600 | 14.00 | 12.00 | 1046116 |
| | CA*F060*2* | MBR1600**-1 | 28,800 | 21,600 | 14.00 | 12.00 | 890169 |
| | CA*F3030*6A*+EEP+TXV | | 27,000 | 20,300 | 13.50 | 11.50 | 1126488 |
| | CA*F3030*6B*+EEP+TXV | | 27,000 | 20,300 | 13.50 | 11.50 | 1347174 |
| | CA*F3636*6A* | | 28,800 | 21,600 | 14.00 | 12.00 | 1037552 |
| | CA*F3636*6A* | MBE1200**-1 | 28,800 | 21,600 | 15.00 | 12.50 | 890271 |
| | CA*F3636*6B*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 1347093 |
| | CA*F3636*6B* | MBE1200**-1 | 28,800 | 21,600 | 15.00 | 12.50 | 1346583 |
| | CA*F3642*6A* | G*V80805C** | 28,800 | 21,600 | 15.00 | 12.50 | 890254 |
| | CA*F3642*6A* | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 890032 |
| | CA*F3642*6A* | G*V950453B** | 28,800 | 21,600 | 14.50 | 12.30 | 1277930 |
| | CA*F3642*6A* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 890399 |
| | CA*F3642*6A* | G*V950905D** | 28,800 | 21,600 | 15.00 | 12.50 | 1032053 |
| | CA*F3642*6A* | G*V951155D** | 29,000 | 21,800 | 15.00 | 12.50 | 1293899 |
| | CA*F3642*6A*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 890141 |
| | CA*F3642*6A* | MBR1600**-1 | 28,800 | 21,600 | 14.00 | 12.00 | 890082 |
| | CA*F3642*6A*+TXV | G*E80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1260517 |
| | CA*F3642*6B* | G*V80805C** | 28,800 | 21,600 | 15.00 | 12.50 | 1347097 |
| | CA*F3642*6B* | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1347098 |
| | CA*F3642*6B* | G*V950453B** | 28,800 | 21,600 | 14.50 | 12.30 | 1347099 |
| | CA*F3642*6B* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 1347100 |
| | CA*F3642*6B* | G*V950905D** | 28,800 | 21,600 | 15.00 | 12.50 | 1347101 |
| | CA*F3642*6B* | G*V951155D** | 29,000 | 21,800 | 15.00 | 12.50 | 1347102 |
| | CA*F3642*6B*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 1347103 |
| | CA*F3642*6B* | MBR1600**-1 | 28,800 | 21,600 | 14.00 | 12.00 | 1347170 |
| | CA*F3642*6B*+TXV | G*E80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1346584 |
| | CA*F4860*6A*+EEP | | 29,000 | 21,800 | 14.00 | 12.00 | 1126651 |
| | CA*F4860*6A*+TXV | G*E81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1260040 |
| | CA*F4860*6B*+EEP | | 29,000 | 21,800 | 14.00 | 12.00 | 1347104 |
| | CA*F4860*6B*+TXV | G*E81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1347105 |
| | CHPF048*2* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 890353 |
| | CHPF048*2*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 890363 |
| | CHPF048*2* | MBE1600**-1 | 28,800 | 21,600 | 15.00 | 12.50 | 890078 |
| | CHPF048*2* | MBR1600**-1 | 28,800 | 21,600 | 14.00 | 12.00 | 890075 |
| | CHPF3636B6A* | G*V950453B** | 28,800 | 21,600 | 15.00 | 12.50 | 1008579 |
| | CHPF3636B6A* | MBE1200**-1 | 28,800 | 21,600 | 15.00 | 12.50 | 890091 |
| | CHPF3636B6B* | G*V950453B** | 28,800 | 21,600 | 15.00 | 12.50 | 1330495 |
| CHPF3636B6B* | MBE1200**-1A* | 28,800 | 21,600 | 15.00 | 12.50 | 1330496 | |

See Notes on Page 25.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|----------------------------|------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0301A* (cont.) | CHPF3642*6A* | G*V80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 890269 |
| | CHPF3642*6A* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 890301 |
| | CHPF3642*6A* | G*V950905D** | 28,800 | 21,600 | 15.00 | 12.50 | 1046114 |
| | CHPF3642*6A*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 890050 |
| | CHPF3642*6A* | MBR1600**-1 | 28,800 | 21,600 | 14.00 | 12.00 | 890293 |
| | CHPF3642C6A* | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1008567 |
| | CHPF3642C6B* | G*V80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1330497 |
| | CHPF3642C6B* | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1330501 |
| | CHPF3642C6B* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 1330498 |
| | CHPF3642C6B*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 1330618 |
| | CHPF3642C6B* | MBR1600**-1A* | 28,800 | 21,600 | 14.00 | 12.00 | 1330500 |
| | CHPF3642D6A* | G*V950905D** | 28,800 | 21,600 | 15.00 | 12.50 | 1032054 |
| | CHPF3642D6B* | G*V950905D** | 28,800 | 21,600 | 15.00 | 12.50 | 1330499 |
| | CHPF4860*6A*+TXV | G*E81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1260044 |
| | CHPF4860D6A*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 1048650 |
| | CHPF4860D6A*+TXV | G*E80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1260518 |
| | CHPF4860D6C*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 1330678 |
| | CHPF4860D6C*+TXV | G*E80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1347570 |
| | CHPF4860D6C*+TXV | G*E81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1347555 |
| | CSCF3642N6A* | G*V80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 890182 |
| | CSCF3642N6A* | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 890231 |
| | CSCF3642N6A* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 890092 |
| | CSCF3642N6A* | | 28,800 | 21,600 | 14.00 | 12.00 | 1046115 |
| | CSCF3642N6A* | MBR1600**-1 | 28,800 | 21,600 | 14.00 | 12.00 | 890243 |
| | CSCF3642N6A*+TXV | G*E80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1260519 |
| | CSCF3642N6C* | G*V80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1296681 |
| | CSCF3642N6C* | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1296682 |
| | CSCF3642N6C* | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 1296683 |
| | CSCF3642N6C*+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 1296684 |
| | CSCF3642N6C* | MBR1600**-1 | 28,800 | 21,600 | 14.00 | 12.00 | 1296851 |
| | CSCF3642N6C*+TXV | G*E80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 1296685 |
| | CSCF4860N6A*+TXV | G*E81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1260051 |
| | CSCF4860N6C*+TXV | G*E81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 1296789 |
| H60F | G*V80905C** | 28,800 | 21,600 | 15.00 | 12.50 | 890430 | |
| H60F | G*V81155C** | 28,800 | 21,600 | 15.00 | 12.50 | 890443 | |
| H60F | G*V950704C** | 28,800 | 21,600 | 15.00 | 12.50 | 890351 | |
| H60F+EEP | | 28,800 | 21,600 | 14.00 | 12.00 | 890160 | |
| H60F+MBR1600**-1 | | 28,800 | 21,600 | 14.00 | 12.00 | 890371 | |
| GSC14 0361A* | AEPF426016A* | | 34,600 | 25,600 | 15.00 | 12.50 | 1032960 |
| | AEPF426016B* | | 34,600 | 25,600 | 15.00 | 12.50 | 1277825 |
| | AEPT060-00*-1* | | 34,600 | 25,600 | 15.00 | 12.50 | 890103 |
| | AR*F363616A* | | 33,000 | 24,400 | 13.50 | 11.80 | 1273404 |
| | ARPF374316A* | | 34,600 | 25,600 | 14.00 | 12.00 | 1046118 |
| | ARUF374316A* | | 34,600 | 25,600 | 14.00 | 12.00 | 1032056 |
| | ASPF426016A* | | 34,600 | 25,600 | 15.00 | 12.50 | 1282737 |
| | CA*F061*2* | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 890432 |
| | CA*F061*2* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 890345 |
| | CA*F061*2* | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 890416 |
| | CA*F061*2* | G*V950905D** | 34,600 | 25,600 | 14.50 | 12.20 | 890299 |
| | CA*F061*2* | G*V951155D** | 34,600 | 25,600 | 14.50 | 12.20 | 890296 |

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F See Notes on Page 25.

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|----------------------------|-----------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0361A* (cont.) | CA*F061*2**+EEP | | 34,000 | 25,200 | 14.00 | 12.00 | 890170 |
| | CA*F061*2* | MBE1600**-1 | 35,000 | 25,900 | 14.50 | 12.20 | 890099 |
| | CA*F3030*6A**+EEP+TXV | | 32,800 | 24,300 | 13.00 | 11.20 | 1126489 |
| | CA*F3030*6B**+EEP+TXV | | 32,800 | 24,300 | 13.00 | 11.20 | 1347175 |
| | CA*F3636*6A**+EEP+TXV | | 31,000 | 22,900 | 13.50 | 11.80 | 1293913 |
| | CA*F3636*6B**+EEP+TXV | | 31,000 | 22,900 | 13.50 | 11.80 | 1346585 |
| | CA*F3642*6A**+EEP | | 34,000 | 25,200 | 14.00 | 12.00 | 1046117 |
| | CA*F3642*6B**+EEP | | 34,000 | 25,200 | 14.00 | 12.00 | 1347106 |
| | CA*F4860*6A* | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 890172 |
| | CA*F4860*6A* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 890215 |
| | CA*F4860*6A* | G*V90704C** | 34,600 | 25,600 | 14.50 | 12.00 | 1083281 |
| | CA*F4860*6A* | G*V91155D** | 34,600 | 25,600 | 15.00 | 12.50 | 1046119 |
| | CA*F4860*6A* | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 890067 |
| | CA*F4860*6A* | G*V950905D** | 34,600 | 25,600 | 15.00 | 12.50 | 890273 |
| | CA*F4860*6A* | G*V951155D** | 34,600 | 25,600 | 15.00 | 12.50 | 1032051 |
| | CA*F4860*6A**+EEP | | 34,000 | 25,200 | 14.00 | 12.00 | 890023 |
| | CA*F4860*6A* | MBE1600**-1 | 35,000 | 25,900 | 14.50 | 12.20 | 1033108 |
| | CA*F4860*6A**+TXV | G*E80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1273382 |
| | CA*F4860*6A**+TXV | G*V90704C** | 34,600 | 25,600 | 14.50 | 12.50 | 1126490 |
| | CA*F4860*6B* | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1346589 |
| | CA*F4860*6B* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 1346590 |
| | CA*F4860*6B* | G*V90704C** | 34,600 | 25,600 | 14.50 | 12.00 | 1346591 |
| | CA*F4860*6B* | G*V91155D** | 34,600 | 25,600 | 15.00 | 12.50 | 1346592 |
| | CA*F4860*6B* | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 1346593 |
| | CA*F4860*6B* | G*V950905D** | 34,600 | 25,600 | 15.00 | 12.50 | 1346594 |
| | CA*F4860*6B* | G*V951155D** | 34,600 | 25,600 | 15.00 | 12.50 | 1346595 |
| | CA*F4860*6B**+EEP | | 34,000 | 25,200 | 14.00 | 12.00 | 1347107 |
| | CA*F4860*6B* | MBE1600**-1 | 35,000 | 25,900 | 14.50 | 12.20 | 1346596 |
| | CA*F4860*6B**+TXV | G*E80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1347109 |
| | CA*F4860*6B**+TXV | G*V90704C** | 34,600 | 25,600 | 14.50 | 12.50 | 1347110 |
| | CHPF048D2* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 890357 |
| | CHPF048D2* | G*V950905D** | 34,600 | 25,600 | 15.00 | 12.20 | 1008570 |
| | CHPF048D2* | G*V951155D** | 34,600 | 25,600 | 15.00 | 12.20 | 1008578 |
| | CHPF048D2**+EEP | | 35,000 | 25,900 | 14.00 | 12.00 | 890392 |
| | CHPF048D2* | MBE2000**-1 | 35,000 | 25,900 | 15.00 | 12.50 | 890121 |
| | CHPF3642*6A* | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 890358 |
| | CHPF3642*6A* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 890114 |
| | CHPF3642*6A* | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 890200 |
| | CHPF3642*6A* | G*V951155D** | 34,600 | 25,600 | 15.00 | 12.20 | 890378 |
| | CHPF3642*6A**+TXV | G*E80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1273383 |
| | CHPF3642C6B* | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1330502 |
| | CHPF3642C6B* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 1330503 |
| | CHPF3642C6B* | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 1330504 |
| | CHPF3642C6B**+TXV | G*E80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1347550 |
| | CHPF3642D6A**+EEP | | 35,000 | 25,900 | 14.00 | 12.00 | 890412 |
| | CHPF3642D6A* | MBE2000**-1 | 35,000 | 25,900 | 14.00 | 12.50 | 890150 |
| | CHPF3642D6B* | G*V951155D** | 34,600 | 25,600 | 15.00 | 12.20 | 1330505 |
| | CHPF3642D6B**+EEP | | 35,000 | 25,900 | 14.00 | 12.00 | 1330619 |
| | CHPF3642D6B* | MBE2000**-1A* | 35,000 | 25,900 | 14.00 | 12.50 | 1330507 |
| | CHPF4860D6A**+EEP | | 34,600 | 25,600 | 14.00 | 12.00 | 1048651 |
| CHPF4860D6C**+EEP | | 34,600 | 25,600 | 14.00 | 12.00 | 1330679 | |
| CSCF3642N6A**+EEP | | 35,000 | 25,900 | 14.00 | 12.00 | 890046 | |

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|----------------------------|------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0361A* (cont.) | CSCF3642N6C*+EEP | | 35,000 | 25,900 | 14.00 | 12.00 | 1296686 |
| | CSCF4860N6A* | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1008571 |
| | CSCF4860N6A* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 890256 |
| | CSCF4860N6A* | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 890263 |
| | CSCF4860N6A* | G*V950905D** | 34,600 | 25,600 | 14.50 | 12.20 | 890237 |
| | CSCF4860N6A* | G*V951155D** | 34,600 | 25,600 | 14.50 | 12.20 | 890193 |
| | CSCF4860N6A*+TXV | G*E80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1273384 |
| | CSCF4860N6C* | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1296790 |
| | CSCF4860N6C* | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 1296791 |
| | CSCF4860N6C* | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 1296792 |
| | CSCF4860N6C* | G*V950905D** | 34,600 | 25,600 | 14.50 | 12.20 | 1296793 |
| | CSCF4860N6C* | G*V951155D** | 34,600 | 25,600 | 14.50 | 12.20 | 1296794 |
| | CSCF4860N6C*+TXV | G*E80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1296795 |
| | H61F | G*V80905C** | 34,600 | 25,600 | 14.50 | 12.20 | 1008543 |
| | H61F | G*V81155C** | 34,600 | 25,600 | 14.50 | 12.20 | 890310 |
| | H61F | G*V950704C** | 34,600 | 25,600 | 14.50 | 12.20 | 890161 |
| | H61F | G*V950905D** | 34,600 | 25,600 | 14.50 | 12.20 | 890173 |
| | H61F | G*V951155D** | 34,600 | 25,600 | 14.50 | 12.20 | 890462 |
| | H61F+EEP | | 35,000 | 25,900 | 14.00 | 12.00 | 890064 |
| | GSC14 0421A* | AEPF426016A* | | 40,000 | 29,200 | 15.00 | 12.50 |
| AEPF426016B* | | | 40,000 | 29,200 | 15.00 | 12.50 | 1277826 |
| AEPT060-00*-1* | | | 40,000 | 29,200 | 15.00 | 12.50 | 890253 |
| ARPF374316A* | | | 39,500 | 28,800 | 14.00 | 12.00 | 1033110 |
| ARPF486016A* | | | 40,000 | 29,200 | 13.50 | 12.00 | 1328860 |
| ARUF374316A* | | | 40,000 | 29,200 | 14.00 | 12.00 | 1032055 |
| ASPF426016A* | | | 40,000 | 29,200 | 15.00 | 12.50 | 1282738 |
| CA*F060*2* | | MBE2000**-1 | 40,000 | 29,200 | 15.00 | 12.50 | 1008542 |
| CA*F061*2* | | G*V80905C** | 39,500 | 28,800 | 14.00 | 12.00 | 890459 |
| CA*F061*2* | | G*V81155C** | 39,500 | 28,800 | 14.00 | 12.00 | 890289 |
| CA*F061*2* | | G*V950704C** | 39,500 | 28,800 | 14.00 | 12.00 | 1008564 |
| CA*F061*2* | | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 890051 |
| CA*F061*2* | | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 890244 |
| CA*F061*2*+EEP | | | 40,000 | 29,200 | 14.00 | 12.00 | 890031 |
| CA*F061*2* | | MBE2000**-1 | 40,000 | 29,200 | 15.00 | 12.50 | 890113 |
| CA*F3642*6A* | | G*V91155D** | 38,000 | 27,700 | 14.00 | 12.00 | 1277932 |
| CA*F3642*6A* | | MBE2000**-1 | 40,000 | 29,200 | 14.00 | 12.00 | 890140 |
| CA*F3642*6B* | | G*V91155D** | 38,000 | 27,700 | 14.00 | 12.00 | 1347111 |
| CA*F3642*6B* | | MBE2000**-1 | 40,000 | 29,200 | 14.00 | 12.00 | 1346597 |
| CA*F4860*6A* | | G*V80905C** | 39,500 | 28,800 | 14.00 | 12.00 | 890187 |
| CA*F4860*6A* | | G*V81155C** | 39,500 | 28,800 | 14.00 | 12.00 | 890130 |
| CA*F4860*6A* | | G*V90905D** | 40,000 | 29,200 | 14.50 | 12.00 | 1277933 |
| CA*F4860*6A* | | G*V950704C** | 39,500 | 28,800 | 14.00 | 12.00 | 890255 |
| CA*F4860*6A* | | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 890096 |
| CA*F4860*6A* | | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 1008566 |
| CA*F4860*6A*+EEP | | | 40,000 | 29,200 | 14.00 | 12.00 | 1037621 |
| CA*F4860*6A* | | MBE2000**-1 | 40,000 | 29,200 | 15.00 | 12.50 | 890312 |
| CA*F4860*6A*+TXV | | G*E80905C** | 39,500 | 28,800 | 15.00 | 12.20 | 1273385 |
| CA*F4860*6B* | | G*V80905C** | 39,500 | 28,800 | 14.00 | 12.00 | 1346600 |
| CA*F4860*6B* | | G*V81155C** | 39,500 | 28,800 | 14.00 | 12.00 | 1346601 |
| CA*F4860*6B* | | G*V90905D** | 40,000 | 29,200 | 14.50 | 12.00 | 1346602 |

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|----------------------------|------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0421A* (cont.) | CA*F4860*6B* | G*V950704C** | 39,500 | 28,800 | 14.00 | 12.00 | 1346603 |
| | CA*F4860*6B* | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 1346604 |
| | CA*F4860*6B* | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 1346605 |
| | CA*F4860*6B*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 1347112 |
| | CA*F4860*6B* | MBE2000**-1 | 40,000 | 29,200 | 15.00 | 12.50 | 1346606 |
| | CA*F4860*6B*+TXV | G*E80905C** | 39,500 | 28,800 | 15.00 | 12.20 | 1347113 |
| | CHPF048D2*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 890166 |
| | CHPF048D2* | MBE2000**-1 | 40,000 | 29,200 | 15.00 | 12.50 | 890366 |
| | CHPF060D2* | G*V81155C** | 39,500 | 28,800 | 14.50 | 12.00 | 890065 |
| | CHPF060D2* | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 1031768 |
| | CHPF060D2* | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 890155 |
| | CHPF3642D6A*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 890364 |
| | CHPF3642D6B*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 1330654 |
| | CHPF4860*6A* | G*V81155C** | 39,500 | 28,800 | 14.50 | 12.00 | 890145 |
| | CHPF4860*6A* | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 890206 |
| | CHPF4860*6A*+TXV | G*E80905C** | 39,500 | 28,800 | 15.00 | 12.20 | 1273386 |
| | CHPF4860D6A* | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 1031769 |
| | CHPF4860D6A*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 1126491 |
| | CHPF4860D6A* | MBE2000**-1 | 40,000 | 29,200 | 15.00 | 12.50 | 890386 |
| | CHPF4860D6C* | G*V81155C** | 39,500 | 28,800 | 14.50 | 12.00 | 1330508 |
| | CHPF4860D6C* | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 1330510 |
| | CHPF4860D6C* | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 1330509 |
| | CHPF4860D6C*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 1330511 |
| | CHPF4860D6C* | MBE2000**-1 | 40,000 | 29,200 | 15.00 | 12.50 | 1347563 |
| | CHPF4860D6C*+TXV | G*E80905C** | 39,500 | 28,800 | 15.00 | 12.20 | 1347556 |
| | CSCF3642N6A*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 890175 |
| | CSCF3642N6C*+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 1296687 |
| | CSCF4860N6A* | G*V80905C** | 39,500 | 28,800 | 14.00 | 12.00 | 1032961 |
| | CSCF4860N6A* | G*V81155C** | 39,500 | 28,800 | 14.00 | 12.00 | 1032962 |
| | CSCF4860N6A* | G*V950704C** | 39,500 | 28,800 | 14.00 | 12.00 | 1032963 |
| | CSCF4860N6A* | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 890343 |
| | CSCF4860N6A* | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 890108 |
| | CSCF4860N6A*+TXV | G*E80905C** | 39,500 | 28,800 | 15.00 | 12.20 | 1273387 |
| | CSCF4860N6C* | G*V80905C** | 39,500 | 28,800 | 14.00 | 12.00 | 1296796 |
| | CSCF4860N6C* | G*V81155C** | 39,500 | 28,800 | 14.00 | 12.00 | 1296797 |
| | CSCF4860N6C* | G*V950704C** | 39,500 | 28,800 | 14.00 | 12.00 | 1296798 |
| | CSCF4860N6C* | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 1296799 |
| | CSCF4860N6C* | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 1296800 |
| | CSCF4860N6C*+TXV | G*E80905C** | 39,500 | 28,800 | 15.00 | 12.20 | 1296801 |
| | H61F | G*V80905C** | 39,500 | 28,800 | 14.00 | 12.00 | 1032964 |
| | H61F | G*V81155C** | 39,500 | 28,800 | 14.00 | 12.00 | 893743 |
| | H61F | G*V950704C** | 39,500 | 28,800 | 14.00 | 12.00 | 893771 |
| H61F | G*V950905D** | 40,000 | 29,200 | 15.00 | 12.50 | 890229 | |
| H61F | G*V951155D** | 40,000 | 29,200 | 15.00 | 12.50 | 1033111 | |
| H61F+EEP | | 40,000 | 29,200 | 14.00 | 12.00 | 890086 | |

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F ² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 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 what is 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.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|-----------------|------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0481A* | ADPF486016A* | | 45,500 | 34,100 | 13.50 | 11.50 | 1032965 |
| | AEPF426016A* | | 46,000 | 34,500 | 15.00 | 12.50 | 1032966 |
| | AEPF426016B* | | 46,000 | 34,500 | 15.00 | 12.50 | 1277827 |
| | AEPT060-00*-1* | | 46,000 | 34,500 | 15.00 | 12.50 | 890438 |
| | ARPF374316A* | | 46,000 | 34,500 | 14.00 | 12.00 | 1046123 |
| | ARUF374316A* | | 46,000 | 34,500 | 14.00 | 12.00 | 1032057 |
| | ASPF426016A* | | 47,000 | 35,300 | 15.00 | 12.50 | 1282739 |
| | CA*F061*2* | G*V90905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890369 |
| | CA*F061*2* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890279 |
| | CA*F061*2* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 890288 |
| | CA*F061*2*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 890085 |
| | CA*F061*2* | MBE2000**-1 | 46,000 | 34,500 | 15.00 | 12.50 | 890184 |
| | CA*F4860*6A* | G*V80905C** | 45,500 | 34,100 | 14.00 | 12.00 | 1008547 |
| | CA*F4860*6A* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890214 |
| | CA*F4860*6A* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 890034 |
| | CA*F4860*6A*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 890382 |
| | CA*F4860*6A* | MBE2000**-1 | 46,000 | 34,500 | 15.00 | 12.50 | 890088 |
| | CA*F4860*6B* | G*V80905C** | 45,500 | 34,100 | 14.00 | 12.00 | 1346607 |
| | CA*F4860*6B* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 1346608 |
| | CA*F4860*6B* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 1346609 |
| | CA*F4860*6B*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 1347114 |
| | CA*F4860*6B* | MBE2000**-1 | 46,000 | 34,500 | 15.00 | 12.50 | 1346610 |
| | CHPF060D2* | G*V90905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890385 |
| | CHPF060D2* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890174 |
| | CHPF060D2* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 890234 |
| | CHPF060D2*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 890348 |
| | CHPF060D2* | MBE2000**-1 | 46,000 | 34,500 | 15.00 | 12.50 | 890062 |
| | CHPF4860D6A* | G*V90905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890268 |
| | CHPF4860D6A* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890203 |
| | CHPF4860D6A* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 890228 |
| | CHPF4860D6A*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 890218 |
| | CHPF4860D6A* | MBE2000**-1 | 46,000 | 34,500 | 15.00 | 12.50 | 890024 |
| | CHPF4860D6C* | G*V90905D** | 45,500 | 34,100 | 14.00 | 12.00 | 1330512 |
| | CHPF4860D6C* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 1330513 |
| | CHPF4860D6C* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 1330514 |
| | CHPF4860D6C*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 1330620 |
| | CHPF4860D6C* | MBE2000**-1 | 46,000 | 34,500 | 15.00 | 12.50 | 1347564 |
| | CSCF4860N6A* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890111 |
| | CSCF4860N6A* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 890332 |
| | CSCF4860N6A*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 890162 |
| | CSCF4860N6C* | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 1296802 |
| | CSCF4860N6C* | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 1296803 |
| | CSCF4860N6C*+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 1296804 |
| | H61F | G*V950905D** | 45,500 | 34,100 | 14.00 | 12.00 | 890321 |
| | H61F | G*V951155D** | 45,500 | 34,100 | 14.00 | 12.00 | 890222 |
| H61F+EEP | | 46,000 | 34,500 | 14.00 | 12.00 | 890077 | |

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F ² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

Notes:

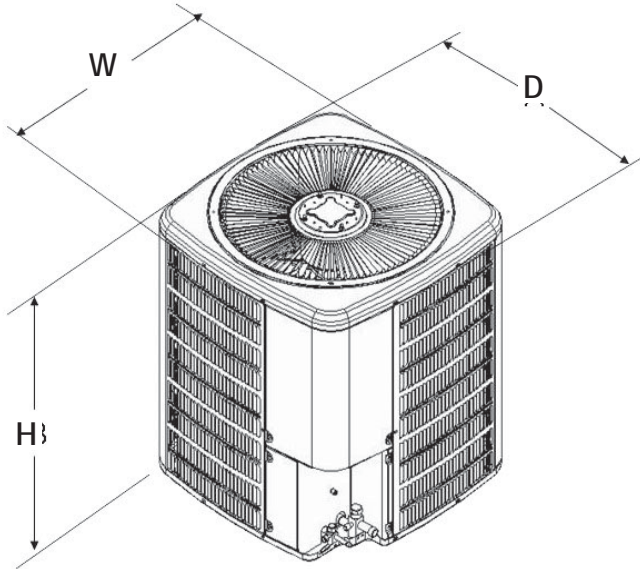
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or what is specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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.

PERFORMANCE RATINGS (CONT.)

| Outdoor Unit | Indoor Units | | Cooling Capacities | | | | ARI # |
|-----------------|------------------|-----------------|--------------------|----------|-------------------|------------------|---------|
| | Indoor Coil | Furnace/ Blower | Total | Sensible | SEER ¹ | EER ² | |
| GSC14 0601A* | AEPF426016A* | | 56,000 | 40,900 | 14.35 | 12.00 | 1032967 |
| | AEPF426016B* | | 56,000 | 40,900 | 14.35 | 12.00 | 1277828 |
| | AEPT060-00*-1* | | 56,000 | 40,900 | 14.35 | 12.00 | 893760 |
| | ARPF486016A* | | 56,000 | 40,900 | 13.50 | 11.50 | 1032968 |
| | ARPT061-00*-1* | | 56,000 | 40,900 | 13.50 | 11.50 | 890421 |
| | ARUF061-00*-1* | | 56,000 | 40,900 | 13.50 | 11.50 | 890303 |
| | ARUF486016A* | | 56,000 | 40,900 | 13.50 | 11.50 | 1032969 |
| | ASPF426016A* | | 56,000 | 40,900 | 14.50 | 12.00 | 1282740 |
| | CA*F061*2* | G*V90905D** | 56,000 | 40,900 | 13.50 | 11.50 | 890060 |
| | CA*F061*2* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 890245 |
| | CA*F061*2*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 890205 |
| | CA*F061*2* | MBE2000**-1 | 56,000 | 40,900 | 15.00 | 12.50 | 1032970 |
| | CA*F061*2* | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 1033112 |
| | CA*F4860*6A* | G*V80905C** | 56,000 | 40,900 | 14.00 | 12.00 | 1277936 |
| | CA*F4860*6A* | G*V90905D** | 56,000 | 40,900 | 13.50 | 11.50 | 890137 |
| | CA*F4860*6A* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 890424 |
| | CA*F4860*6A*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 890333 |
| | CA*F4860*6A* | MBE2000**-1 | 56,000 | 40,900 | 15.00 | 12.50 | 890266 |
| | CA*F4860*6A* | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 890127 |
| | CA*F4860*6B* | G*V80905C** | 56,000 | 40,900 | 14.00 | 12.00 | 1346611 |
| | CA*F4860*6B* | G*V90905D** | 56,000 | 40,900 | 13.50 | 11.50 | 1346612 |
| | CA*F4860*6B* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 1346613 |
| | CA*F4860*6B*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 1347115 |
| | CA*F4860*6B* | MBE2000**-1 | 56,000 | 40,900 | 15.00 | 12.50 | 1346614 |
| | CA*F4860*6B* | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 1346615 |
| | CHPF060D2* | G*V950905D** | 56,000 | 40,900 | 13.50 | 11.50 | 890455 |
| | CHPF060D2* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 890319 |
| | CHPF060D2*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 890178 |
| | CHPF060D2* | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 890252 |
| | CHPF4860D6A* | G*V950905D** | 56,000 | 40,900 | 13.50 | 11.50 | 890052 |
| | CHPF4860D6A* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 890202 |
| | CHPF4860D6A*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 890340 |
| | CHPF4860D6A* | MBE2000**-1 | 55,000 | 40,200 | 14.50 | 12.00 | 1293914 |
| | CHPF4860D6A* | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 890107 |
| | CHPF4860D6C* | G*V950905D** | 56,000 | 40,900 | 13.50 | 11.50 | 1330515 |
| | CHPF4860D6C* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 1330516 |
| | CHPF4860D6C*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 1330621 |
| | CHPF4860D6C* | MBE2000**-1 | 55,000 | 40,200 | 14.50 | 12.00 | 1347565 |
| | CHPF4860D6C* | MBR2000**-1A* | 56,000 | 40,900 | 14.00 | 12.00 | 1330517 |
| | CSCF4860N6A* | G*V950905D** | 56,000 | 40,900 | 13.50 | 11.50 | 890297 |
| | CSCF4860N6A* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 890123 |
| | CSCF4860N6A*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 890458 |
| | CSCF4860N6A* | MBE2000**-1 | 56,000 | 40,900 | 15.00 | 12.00 | 890325 |
| | CSCF4860N6A* | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 890315 |
| | CSCF4860N6C* | G*V950905D** | 56,000 | 40,900 | 13.50 | 11.50 | 1296805 |
| | CSCF4860N6C* | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 1296806 |
| | CSCF4860N6C*+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 1296807 |
| | CSCF4860N6C* | MBE2000**-1 | 56,000 | 40,900 | 15.00 | 12.00 | 1296688 |
| | CSCF4860N6C* | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 1296689 |
| | H61F | G*V950905D** | 56,000 | 40,900 | 13.50 | 11.50 | 890087 |
| H61F | G*V951155D** | 56,000 | 40,900 | 13.50 | 11.50 | 890122 | |
| H61F+EEP | | 56,000 | 40,900 | 14.00 | 12.00 | 890246 | |
| H61F | MBR2000**-1 | 56,000 | 40,900 | 14.00 | 12.00 | 890439 | |

PRODUCT SPECIFICATIONS

DIMENSIONS



| Model | Dimensions W x D x H |
|-------------|--|
| GSC140181A* | 26" x 26" x 32 $\frac{1}{4}$ " |
| GSC140241A* | 26" x 26" x 32 $\frac{1}{4}$ " |
| GSC140301A* | 29" x 29" x 32 $\frac{1}{4}$ " |
| GSC140361A* | 29" x 29" x 34 $\frac{1}{4}$ " |
| GSC140421A* | 35 $\frac{1}{2}$ " x 35 $\frac{1}{2}$ " x 38 $\frac{1}{4}$ " |
| GSC140481A* | 35 $\frac{1}{2}$ " x 35 $\frac{1}{2}$ " x 38 $\frac{1}{4}$ " |
| GSC140601A* | 35 $\frac{1}{2}$ " x 35 $\frac{1}{2}$ " x 38 $\frac{1}{4}$ " |

ACCESSORIES

| Model | Description | GSC14 018* | GSC14 024* | GSC14 030* | GSC14 036* | GSC14 042* | GSC14 048* | GSC14 060* |
|---------------------|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ABK-20 | Anchor Bracket Kit ▼ | X | X | X | X | X | X | X |
| ASC-01 | Anti-Short Cycle Kit | X | X | X | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | X | X | X | | | |
| CSR-U-2 | Hard-start Kit | | | | X | X | X | X |
| CSR-U-3 | Hard-start Kit | | | | | | X | X |
| FSK01A ¹ | Freeze Protection Kit | X | X | X | X | X | X | X |
| LSK01A | Liquid Line Solenoid Kit | X | X | X | X | X | X | X |
| OT18-60A | Outdoor Thermostat | X | X | X | X | X | X | X |
| TX2N2 ² | TXV Kit | X | | | | | | |
| TX3N2 ² | TXV Kit | | X | X | X | | | |
| TX5N2 ² | TXV Kit | | | | | 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.



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