



Air Conditioning & Heating

GSX16

COOLING CAPACITY: 18,000 - 57,000 BTU/H

**ENERGY-EFFICIENT
SPLIT SYSTEM AIR CONDITIONER**
1½ To 5 TONS
UP TO 16 SEER



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Standard Features

- Energy-efficient compressor
- Factory-installed filter drier
- Fully charged for 15' of tubing length
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-to-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified
- ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with a louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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

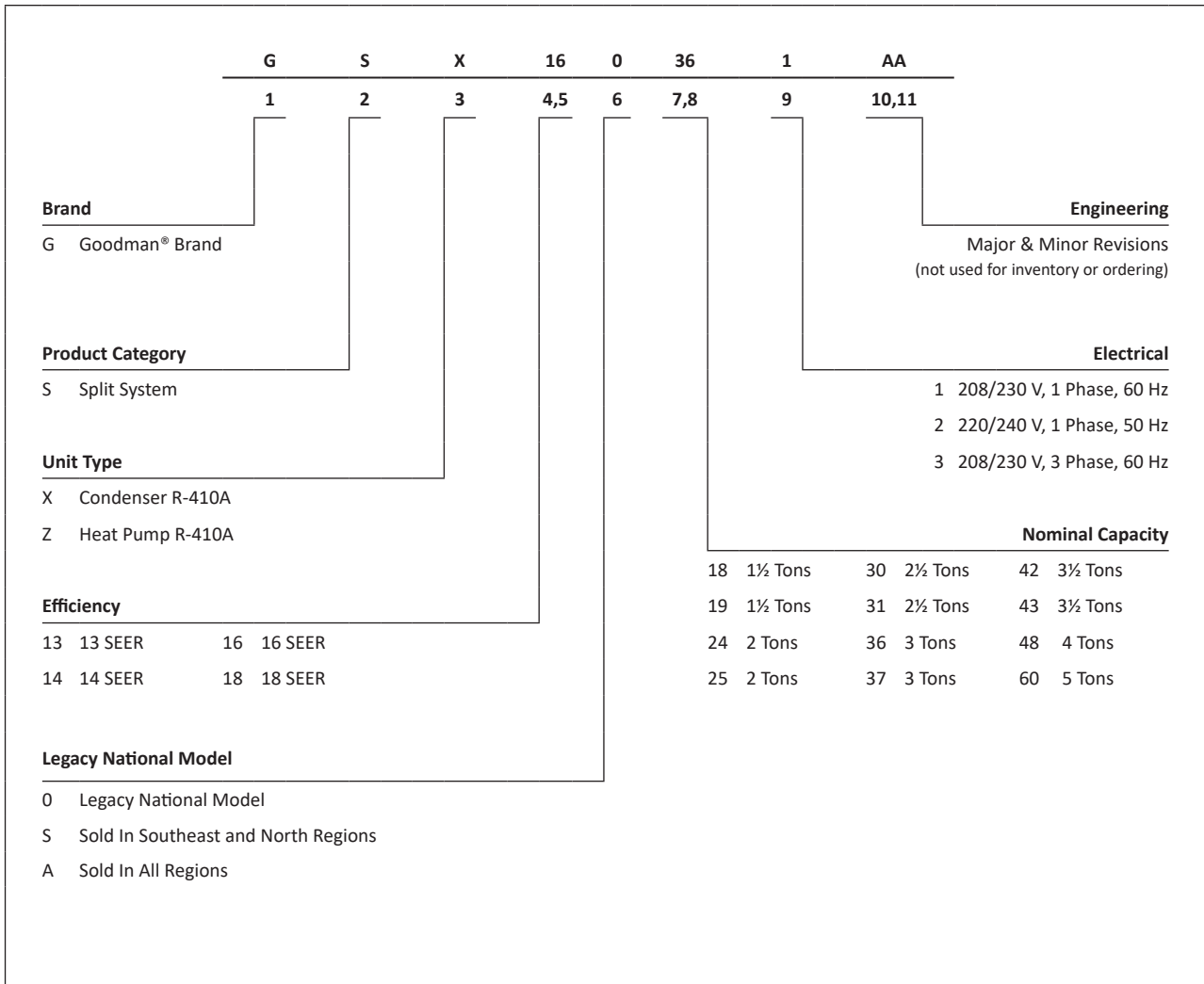











COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL ISO 9001

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL ISO 14001



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



| | GSX16 0181F* | GSX16 0241F* | GSX16 0301F* | GSX16 0311A* | GSX16 0361F* | GSX16 0371A* | GSX16 0421F* | GSX16 0481F* | GSX16 0601F* |
|--|---|---|---|---|---|---|---|---|---|
| CAPACITIES | | | | | | | | | |
| Nominal Cooling (BTU/h) | 18,000 | 23,600 | 29,000 | 30,000 | 34,800 | 36,000 | 42,000 | 45,500 | 54,000 |
| SEER | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Decibels | 71.5 | 71.5 | 71.5 | 73.5 | 71.5 | 73 | 73 | 73 | 73 |
| COMPRESSOR | | | | | | | | | |
| RLA | 9.0 | 13.5 | 12.8 | 12.8 | 14.1 | 15.4 | 17.9 | 17.9 | 21.4 |
| LRA | 46 | 58.3 | 64 | 64 | 77 | 83.9 | 112 | 112 | 135 |
| Stage | Single | Single | Single | Single | Single | Single | Single | Single | Two |
| Type | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll |
| CONDENSER FAN MOTOR | | | | | | | | | |
| Horsepower | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 | 1/4 | 1/3 |
| FLA | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 1.30 | 2.80 |
| REFRIGERATION SYSTEM | | | | | | | | | |
| Refrigerant Line Size ¹ | | | | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" |
| Refrigerant Connection Size | | | | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 78 | 70 | 78 | 94 | 94 | 93 | 110 | 121 | 237 |
| ELECTRICAL DATA | | | | | | | | | |
| Voltage-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ² | 12.2 | 17.8 | 17.0 | 17.0 | 18.6 | 20.2 | 23.3 | 23.7 | 29.6 |
| Max. Overcurrent Protection ³ | 20 | 30 | 25 | 25 | 30 | 35 | 40 | 40 | 50 |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| EQUIPMENT WEIGHT (LBS) | 145 | 142 | 149 | 155 | 162 | 182 | 206 | 219 | 279 |
| SHIP WEIGHT (LBS) | 163 | 160 | 167 | 179 | 180 | 204 | 228 | 241 | 301 |
| ENERGY STAR® CERTIFIED |  |  |  |  |  |  |  |  |  |

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR® requirements.

¹ Tested and rated in accordance with AHRI 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 1/4" 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 (CONT.)

| | G SX16S 181A* | G SX16S 241A* | G SX16S 301A* | G SX16S 361A* | G SX16S 421A* | G SX16S 481A* |
|--|---|---|--------------------------|--------------------------|--------------------------|--------------------------|
| CAPACITIES | | | | | | |
| Nominal Cooling (BTU/h) | 18,000 | 23,600 | 29,000 | 34,800 | 42,000 | 45,500 |
| SEER | 16 | 16 | 16 | 16 | 16 | 16 |
| Decibels | 71 | 71 | 73.5 | 73.5 | 73 | 73 |
| COMPRESSOR | | | | | | |
| RLA | 6.0 | 7.7 | 12.8 | 14.1 | 17.9 | 17.9 |
| LRA | 37.5 | 38 | 64 | 77 | 112 | 112 |
| Stage | Single | Single | Single | Single | Single | Single |
| Type | Rotary | Rotary | Scroll | Scroll | Scroll | Scroll |
| CONDENSER FAN MOTOR | | | | | | |
| Horsepower | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 | 1/4 |
| FLA | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 1.30 |
| REFRIGERATION SYSTEM | | | | | | |
| Refrigerant Line Size ¹ | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" |
| Refrigerant Connection Size | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 84 | 70 | 78 | 94 | 110 | 121 |
| ELECTRICAL DATA | | | | | | |
| Voltage-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ² | 8.5 | 10.6 | 17.0 | 18.6 | 23.3 | 23.7 |
| Max. Overcurrent Protection ³ | 15 | 15 | 25 | 30 | 40 | 40 |
| Min / Max Volts | 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" |
| EQUIPMENT WEIGHT (LBS) | 135 | 132 | 149 | 162 | 206 | 219 |
| SHIP WEIGHT (LBS) | 154 | 150 | 167 | 180 | 228 | 241 |
| ENERGY STAR® CERTIFIED |  |  | NO | NO | NO | NO |

ENERGY STAR NOTES

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

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NOTES

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- 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.

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 525 | 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 | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 20 | 16 | 23 | 22 | 19 | 15 | kW | 1.20 | 1.22 | 1.25 | 1.28 | 1.27 | 1.30 | 1.33 | 1.37 | 1.34 | 1.37 | 1.40 | 1.44 | 1.40 | 1.43 | 1.47 | 1.51 | 1.45 | 1.48 | 1.52 | 1.57 | 1.49 | 1.52 | 1.57 | 1.61 | Amps | 4.3 | 4.4 | 4.6 | 4.7 | 4.6 | 4.7 | 4.9 | 5.1 | 5.0 | 5.1 | 5.3 | 5.5 | 5.3 | 5.5 | 5.6 | 5.8 | 5.7 | 5.8 | 6.0 | 6.2 | 6.0 | 6.1 | 6.3 | 6.5 | Hi PR | 203 | 219 | 231 | 241 | 228 | 245 | 259 | 270 | 259 | 279 | 295 | 307 | 295 | 318 | 336 | 350 | 332 | 358 | 378 | 394 | 367 | 395 | 417 | 435 | Lo PR | 104 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 114 | 121 | 132 | 141 | 119 | 127 | 139 | 148 | 125 | 133 | 145 | 155 | 129 | 138 | 150 | 160 | MBh | 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 | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 | ΔT | 22 | 21 | 18 | 15 | 22 | 21 | 19 | 15 | 22 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 21 | 19 | 15 | 21 | 20 | 17 | 14 | kW | 1.22 | 1.24 | 1.28 | 1.31 | 1.30 | 1.32 | 1.36 | 1.40 | 1.37 | 1.40 | 1.43 | 1.48 | 1.43 | 1.46 | 1.50 | 1.54 | 1.48 | 1.51 | 1.56 | 1.60 | 1.53 | 1.56 | 1.60 | 1.65 | Amps | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.2 | 5.1 | 5.3 | 5.4 | 5.6 | 5.5 | 5.6 | 5.8 | 6.0 | 5.8 | 5.9 | 6.1 | 6.4 | 6.1 | 6.3 | 6.5 | 6.7 | Hi PR | 209 | 225 | 238 | 248 | 235 | 253 | 267 | 279 | 267 | 288 | 304 | 317 | 304 | 328 | 346 | 361 | 343 | 369 | 389 | 406 | 378 | 407 | 430 | 449 | Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 133 | 142 | 155 | 165 | MBh | 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 | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 | ΔT | 21 | 20 | 18 | 14 | 22 | 21 | 18 | 14 | 22 | 21 | 18 | 14 | 22 | 21 | 18 | 14 | 21 | 21 | 18 | 14 | 20 | 19 | 17 | 13 | kW | 1.22 | 1.24 | 1.28 | 1.31 | 1.30 | 1.32 | 1.36 | 1.40 | 1.37 | 1.40 | 1.43 | 1.48 | 1.43 | 1.46 | 1.50 | 1.54 | 1.48 | 1.51 | 1.56 | 1.60 | 1.53 | 1.56 | 1.60 | 1.65 | Amps | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.2 | 5.1 | 5.3 | 5.4 | 5.6 | 5.5 | 5.6 | 5.8 | 6.0 | 5.8 | 5.9 | 6.1 | 6.4 | 6.1 | 6.3 | 6.5 | 6.7 | Hi PR | 209 | 225 | 238 | 248 | 235 | 253 | 267 | 279 | 267 | 288 | 304 | 317 | 304 | 328 | 346 | 361 | 343 | 369 | 389 | 406 | 378 | 407 | 430 | 449 | Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 133 | 142 | 155 | 165 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 85 | 525 | 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 | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 27 | 26 | 25 | 21 | 24 | 24 | 22 | 19 | 23 | 23 | 22 | 20 | 20 | kW | 1.21 | 1.23 | 1.26 | 1.29 | 1.28 | 1.31 | 1.34 | 1.38 | 1.35 | 1.38 | 1.41 | 1.45 | 1.41 | 1.44 | 1.48 | 1.52 | 1.46 | 1.49 | 1.53 | 1.58 | 1.51 | 1.53 | 1.58 | 1.63 | Amps | 4.4 | 4.5 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 5.1 | 5.1 | 5.2 | 5.3 | 5.5 | 5.4 | 5.5 | 5.7 | 5.9 | 5.7 | 5.8 | 6.0 | 6.2 | 6.0 | 6.2 | 6.4 | 6.6 | Hi PR | 205 | 221 | 233 | 243 | 230 | 248 | 262 | 273 | 262 | 282 | 298 | 310 | 298 | 321 | 339 | 354 | 336 | 361 | 381 | 398 | 371 | 399 | 421 | 439 | Lo PR | 105 | 111 | 121 | 129 | 110 | 118 | 128 | 137 | 115 | 122 | 133 | 142 | 121 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 131 | 139 | 152 | 162 | MBh | 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 | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 | ΔT | 24 | 23 | 22 | 19 | 24 | 24 | 22 | 19 | 24 | 24 | 22 | 19 | 24 | 24 | 22 | 19 | 23 | 23 | 22 | 19 | 23 | 23 | 21 | 18 | kW | 1.23 | 1.25 | 1.29 | 1.32 | 1.31 | 1.33 | 1.37 | 1.41 | 1.38 | 1.41 | 1.44 | 1.49 | 1.44 | 1.47 | 1.51 | 1.55 | 1.49 | 1.52 | 1.57 | 1.61 | 1.54 | 1.57 | 1.62 | 1.66 | Amps | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.2 | 5.2 | 5.3 | 5.5 | 5.7 | 5.5 | 5.7 | 5.8 | 6.0 | 5.9 | 6.0 | 6.2 | 6.4 | 6.2 | 6.3 | 6.5 | 6.8 | Hi PR | 212 | 228 | 240 | 251 | 237 | 255 | 270 | 281 | 270 | 291 | 307 | 320 | 308 | 331 | 349 | 364 | 346 | 372 | 393 | 410 | 382 | 411 | 434 | 453 | Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | 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 | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 | ΔT | 23 | 22 | 21 | 18 | 23 | 23 | 21 | 19 | 23 | 23 | 21 | 19 | 23 | 23 | 22 | 19 | 22 | 22 | 21 | 18 | 20 | 20 | 20 | 17 | kW | 1.23 | 1.25 | 1.29 | 1.32 | 1.31 | 1.33 | 1.37 | 1.41 | 1.38 | 1.41 | 1.44 | 1.49 | 1.44 | 1.47 | 1.51 | 1.55 | 1.49 | 1.52 | 1.57 | 1.61 | 1.54 | 1.57 | 1.62 | 1.66 | Amps | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.2 | 5.2 | 5.3 | 5.5 | 5.7 | 5.5 | 5.7 | 5.8 | 6.0 | 5.9 | 6.0 | 6.2 | 6.4 | 6.2 | 6.3 | 6.5 | 6.8 | Hi PR | 212 | 228 | 240 | 251 | 237 | 255 | 270 | 281 | 270 | 291 | 307 | 320 | 308 | 331 | 349 | 364 | 346 | 372 | 393 | 410 | 382 | 411 | 434 | 453 | Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 |
|-----------|------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions

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

| 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 | 22.1 | 22.9 | 25.1 | - | 21.6 | 22.4 | 24.5 | - | 21.1 | 21.9 | 23.9 | - | 20.6 | 21.3 | 23.4 | - | 19.5 | 20.3 | 22.2 | - | 18.1 | 18.8 | 20.6 | - |
| | S/T | 0.69 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.61 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.80 | 0.66 | 0.46 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 13 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| | kW | 1.54 | 1.57 | 1.61 | - | 1.64 | 1.67 | 1.72 | - | 1.74 | 1.77 | 1.82 | - | 1.82 | 1.86 | 1.91 | - | 1.89 | 1.93 | 1.99 | - | 1.95 | 1.99 | 2.05 | - |
| | Amps | 5.7 | 5.8 | 6.0 | - | 6.1 | 6.3 | 6.5 | - | 6.6 | 6.8 | 7.0 | - | 7.1 | 7.3 | 7.5 | - | 7.5 | 7.7 | 8.0 | - | 8.0 | 8.2 | 8.4 | - |
| | Hi PR | 205 | 221 | 233 | - | 230 | 248 | 262 | - | 262 | 282 | 298 | - | 298 | 321 | 339 | - | 336 | 361 | 381 | - | 371 | 399 | 421 | - |
| | Lo PR | 103 | 109 | 119 | - | 109 | 116 | 126 | - | 113 | 120 | 131 | - | 119 | 126 | 138 | - | 124 | 132 | 144 | - | 129 | 137 | 149 | - |
| | MBh | 22.5 | 23.3 | 25.5 | - | 21.9 | 22.7 | 24.9 | - | 21.4 | 22.2 | 24.3 | - | 20.9 | 21.6 | 23.7 | - | 19.8 | 20.6 | 22.5 | - | 18.4 | 19.1 | 20.9 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.82 | 0.69 | 0.48 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - |
| kW | 1.56 | 1.59 | 1.63 | - | 1.66 | 1.70 | 1.75 | - | 1.76 | 1.79 | 1.85 | - | 1.84 | 1.88 | 1.94 | - | 1.91 | 1.95 | 2.01 | - | 1.98 | 2.02 | 2.08 | - | |
| Amps | 5.8 | 5.9 | 6.1 | - | 6.2 | 6.4 | 6.6 | - | 6.7 | 6.9 | 7.1 | - | 7.2 | 7.4 | 7.6 | - | 7.6 | 7.8 | 8.1 | - | 8.1 | 8.3 | 8.6 | - | |
| Hi PR | 209 | 225 | 237 | - | 234 | 252 | 266 | - | 267 | 287 | 303 | - | 304 | 327 | 345 | - | 342 | 368 | 388 | - | 377 | 406 | 429 | - | |
| Lo PR | 105 | 111 | 122 | - | 111 | 118 | 128 | - | 115 | 122 | 133 | - | 121 | 128 | 140 | - | 126 | 135 | 147 | - | 131 | 139 | 152 | - | |
| MBh | 23.2 | 24.1 | 26.4 | - | 22.7 | 23.5 | 25.8 | - | 22.2 | 23.0 | 25.2 | - | 21.6 | 22.4 | 24.5 | - | 20.5 | 21.3 | 23.3 | - | 19.0 | 19.7 | 21.6 | - | |
| S/T | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.87 | 0.73 | 0.50 | - | 0.88 | 0.73 | 0.51 | - | |
| ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | |
| kW | 1.58 | 1.61 | 1.65 | - | 1.69 | 1.72 | 1.77 | - | 1.78 | 1.82 | 1.87 | - | 1.87 | 1.91 | 1.97 | - | 1.94 | 1.98 | 2.04 | - | 2.01 | 2.05 | 2.11 | - | |
| Amps | 5.9 | 6.0 | 6.2 | - | 6.3 | 6.5 | 6.7 | - | 6.9 | 7.0 | 7.3 | - | 7.3 | 7.5 | 7.7 | - | 7.8 | 8.0 | 8.2 | - | 8.2 | 8.4 | 8.7 | - | |
| Hi PR | 213 | 229 | 242 | - | 239 | 257 | 272 | - | 272 | 293 | 309 | - | 310 | 333 | 352 | - | 348 | 375 | 396 | - | 385 | 414 | 437 | - | |
| Lo PR | 107 | 114 | 124 | - | 113 | 120 | 131 | - | 117 | 125 | 136 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - | |
| 75 | MBh | 22.5 | 23.2 | 25.1 | 26.9 | 22.0 | 22.6 | 24.5 | 26.3 | 21.4 | 22.1 | 23.9 | 25.6 | 20.9 | 21.5 | 23.3 | 25.0 | 20.2 | 20.8 | 22.5 | 24.1 | 18.7 | 19.2 | 20.8 | 22.4 |
| | S/T | 0.79 | 0.70 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |
| | ΔT | 23 | 21 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 23 | 22 | 18 | 12 | 22 | 20 | 16 | 11 |
| | kW | 1.55 | 1.58 | 1.62 | 1.67 | 1.66 | 1.69 | 1.74 | 1.79 | 1.75 | 1.78 | 1.84 | 1.89 | 1.83 | 1.87 | 1.93 | 1.99 | 1.90 | 1.94 | 2.00 | 2.06 | 1.96 | 2.00 | 2.07 | 2.13 |
| | Amps | 5.7 | 5.9 | 6.1 | 6.3 | 6.2 | 6.3 | 6.5 | 6.8 | 6.7 | 6.9 | 7.1 | 7.3 | 7.2 | 7.3 | 7.6 | 7.8 | 7.6 | 7.8 | 8.0 | 8.3 | 8.0 | 8.2 | 8.5 | 8.8 |
| | Hi PR | 207 | 223 | 236 | 246 | 233 | 250 | 264 | 276 | 265 | 285 | 301 | 314 | 301 | 324 | 343 | 357 | 339 | 365 | 385 | 402 | 375 | 403 | 426 | 444 |
| | Lo PR | 104 | 111 | 121 | 128 | 110 | 117 | 127 | 136 | 114 | 121 | 132 | 141 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 130 | 138 | 151 | 161 |
| | MBh | 22.8 | 23.5 | 25.4 | 27.3 | 22.3 | 23.0 | 24.9 | 26.7 | 21.8 | 22.4 | 24.3 | 26.0 | 21.2 | 21.9 | 23.7 | 25.4 | 20.2 | 20.8 | 22.5 | 24.1 | 18.7 | 19.2 | 20.8 | 22.4 |
| | S/T | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 |
| | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 18 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 |
| kW | 1.57 | 1.60 | 1.64 | 1.69 | 1.68 | 1.71 | 1.76 | 1.81 | 1.77 | 1.81 | 1.86 | 1.92 | 1.86 | 1.89 | 1.95 | 2.01 | 1.93 | 1.97 | 2.03 | 2.09 | 1.99 | 2.03 | 2.09 | 2.16 | |
| Amps | 5.8 | 6.0 | 6.1 | 6.4 | 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 | 8.6 | 9.0 | |
| Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 281 | 269 | 290 | 306 | 319 | 307 | 330 | 348 | 363 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 452 | |
| Lo PR | 106 | 112 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 123 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 148 | 158 | 132 | 141 | 153 | 163 | |
| MBh | 23.6 | 24.3 | 26.3 | 28.3 | 23.1 | 23.8 | 25.7 | 27.6 | 22.5 | 23.2 | 25.1 | 27.0 | 22.0 | 22.6 | 24.5 | 26.3 | 20.9 | 21.5 | 23.3 | 25.0 | 19.3 | 19.9 | 21.6 | 23.1 | |
| S/T | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.92 | 0.83 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.99 | 0.88 | 0.67 | 0.43 | 1.00 | 0.89 | 0.67 | 0.43 | |
| ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 | |
| kW | 1.59 | 1.62 | 1.67 | 1.72 | 1.70 | 1.73 | 1.79 | 1.84 | 1.80 | 1.83 | 1.89 | 1.95 | 1.88 | 1.92 | 1.98 | 2.04 | 1.96 | 2.00 | 2.06 | 2.12 | 2.02 | 2.06 | 2.13 | 2.19 | |
| Amps | 5.9 | 6.1 | 6.3 | 6.5 | 6.4 | 6.5 | 6.7 | 7.0 | 6.9 | 7.1 | 7.3 | 7.6 | 7.4 | 7.6 | 7.8 | 8.1 | 7.9 | 8.0 | 8.3 | 8.6 | 8.3 | 8.5 | 8.8 | 9.1 | |
| Hi PR | 215 | 232 | 245 | 255 | 241 | 260 | 274 | 286 | 275 | 296 | 312 | 326 | 313 | 337 | 355 | 371 | 352 | 379 | 400 | 417 | 389 | 418 | 442 | 461 | |
| Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | |

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

Shaded area reflects ACCA (TVA) conditions

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 25.5 | 26.4 | 28.9 | - | 24.9 | 25.8 | 28.2 | - | 24.3 | 25.2 | 27.6 | - | 23.7 | 24.6 | 26.9 | - | 22.5 | 23.3 | 25.6 | - | 20.8 | 21.6 | 23.7 | - |
| | S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | kW | 1.87 | 1.90 | 1.96 | - | 2.00 | 2.04 | 2.10 | - | 2.11 | 2.15 | 2.22 | - | 2.21 | 2.26 | 2.32 | - | 2.30 | 2.34 | 2.41 | - | 2.37 | 2.42 | 2.49 | - |
| | Amps | 6.8 | 6.9 | 7.1 | - | 7.3 | 7.5 | 7.7 | - | 7.9 | 8.1 | 8.4 | - | 8.5 | 8.7 | 9.0 | - | 9.0 | 9.2 | 9.5 | - | 9.5 | 9.8 | 10.1 | - |
| | Hi PR | 214 | 230 | 243 | - | 240 | 258 | 272 | - | 272 | 293 | 310 | - | 310 | 334 | 353 | - | 349 | 376 | 397 | - | 386 | 415 | 438 | - |
| | Lo PR | 104 | 110 | 120 | - | 109 | 116 | 127 | - | 114 | 121 | 132 | - | 119 | 127 | 139 | - | 125 | 133 | 145 | - | 130 | 138 | 150 | - |
| | MBh | 27.6 | 28.6 | 31.3 | - | 26.9 | 27.9 | 30.6 | - | 26.3 | 27.3 | 29.9 | - | 25.7 | 26.6 | 29.1 | - | 24.4 | 25.3 | 27.7 | - | 22.6 | 23.4 | 25.6 | - |
| | 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 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| kW | 1.91 | 1.95 | 2.00 | - | 2.04 | 2.08 | 2.14 | - | 2.16 | 2.20 | 2.27 | - | 2.26 | 2.31 | 2.38 | - | 2.35 | 2.40 | 2.47 | - | 2.43 | 2.48 | 2.55 | - | |
| Amps | 6.9 | 7.1 | 7.3 | - | 7.5 | 7.7 | 7.9 | - | 8.2 | 8.3 | 8.6 | - | 8.7 | 8.9 | 9.2 | - | 9.3 | 9.5 | 9.8 | - | 9.8 | 10.1 | 10.4 | - | |
| Hi PR | 220 | 237 | 250 | - | 247 | 266 | 281 | - | 281 | 302 | 319 | - | 320 | 344 | 364 | - | 360 | 387 | 409 | - | 398 | 428 | 452 | - | |
| Lo PR | 107 | 114 | 124 | - | 113 | 120 | 131 | - | 117 | 125 | 136 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 134 | 142 | 155 | - | |
| MBh | 28.4 | 29.5 | 32.3 | - | 27.8 | 28.8 | 31.5 | - | 27.1 | 28.1 | 30.8 | - | 26.4 | 27.4 | 30.0 | - | 25.1 | 26.0 | 28.5 | - | 23.3 | 24.1 | 26.4 | - | |
| S/T | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.87 | 0.73 | 0.50 | - | 0.88 | 0.73 | 0.51 | - | |
| ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - | |
| kW | 1.92 | 1.96 | 2.02 | - | 2.06 | 2.10 | 2.16 | - | 2.18 | 2.22 | 2.29 | - | 2.28 | 2.33 | 2.40 | - | 2.37 | 2.42 | 2.49 | - | 2.45 | 2.50 | 2.57 | - | |
| 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 | - | 9.9 | 10.1 | 10.5 | - | |
| Hi PR | 222 | 239 | 253 | - | 249 | 268 | 283 | - | 284 | 305 | 322 | - | 323 | 348 | 367 | - | 364 | 391 | 413 | - | 402 | 432 | 456 | - | |
| Lo PR | 108 | 115 | 125 | - | 114 | 121 | 132 | - | 118 | 126 | 138 | - | 124 | 132 | 145 | - | 130 | 139 | 151 | - | 135 | 143 | 157 | - | |
| 75 | MBh | 25.9 | 26.7 | 28.9 | 31.0 | 25.3 | 26.0 | 28.2 | 30.3 | 24.7 | 25.4 | 27.5 | 29.5 | 24.1 | 24.8 | 26.8 | 28.8 | 22.9 | 23.6 | 25.5 | 27.4 | 21.2 | 21.8 | 23.6 | 25.4 |
| | S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 |
| | kW | 1.88 | 1.92 | 1.97 | 2.03 | 2.01 | 2.05 | 2.11 | 2.17 | 2.13 | 2.17 | 2.23 | 2.30 | 2.23 | 2.27 | 2.34 | 2.41 | 2.31 | 2.36 | 2.43 | 2.51 | 2.39 | 2.44 | 2.51 | 2.59 |
| | Amps | 6.8 | 7.0 | 7.2 | 7.5 | 7.4 | 7.5 | 7.8 | 8.1 | 8.0 | 8.2 | 8.5 | 8.8 | 8.5 | 8.8 | 9.0 | 9.4 | 9.1 | 9.3 | 9.6 | 10.0 | 9.6 | 9.9 | 10.2 | 10.6 |
| | Hi PR | 216 | 232 | 245 | 256 | 242 | 260 | 275 | 287 | 275 | 296 | 313 | 326 | 314 | 337 | 356 | 372 | 353 | 380 | 401 | 418 | 390 | 419 | 443 | 462 |
| | Lo PR | 105 | 111 | 122 | 129 | 111 | 118 | 128 | 137 | 115 | 122 | 133 | 142 | 121 | 128 | 140 | 149 | 127 | 135 | 147 | 156 | 131 | 139 | 152 | 162 |
| | MBh | 28.1 | 28.9 | 31.3 | 33.6 | 27.4 | 28.2 | 30.5 | 32.8 | 26.8 | 27.5 | 29.8 | 32.0 | 26.1 | 26.9 | 29.1 | 31.2 | 24.8 | 25.5 | 27.6 | 29.7 | 23.0 | 23.6 | 25.6 | 27.5 |
| | 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 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| kW | 1.92 | 1.96 | 2.02 | 2.08 | 2.06 | 2.10 | 2.16 | 2.22 | 2.18 | 2.22 | 2.29 | 2.36 | 2.28 | 2.33 | 2.40 | 2.47 | 2.37 | 2.42 | 2.49 | 2.57 | 2.45 | 2.50 | 2.57 | 2.66 | |
| Amps | 7.0 | 7.2 | 7.4 | 7.7 | 7.6 | 7.8 | 8.0 | 8.3 | 8.2 | 8.4 | 8.7 | 9.0 | 8.8 | 9.0 | 9.3 | 9.7 | 9.4 | 9.6 | 9.9 | 10.3 | 9.9 | 10.2 | 10.5 | 10.9 | |
| Hi PR | 222 | 239 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 305 | 322 | 336 | 323 | 348 | 367 | 383 | 364 | 391 | 413 | 431 | 402 | 432 | 457 | 476 | |
| Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 138 | 147 | 124 | 132 | 145 | 154 | 130 | 139 | 151 | 161 | 135 | 144 | 157 | 167 | |
| MBh | 28.9 | 29.8 | 32.2 | 34.6 | 28.2 | 29.1 | 31.5 | 33.8 | 27.6 | 28.4 | 30.7 | 33.0 | 26.9 | 27.7 | 30.0 | 32.2 | 25.5 | 26.3 | 28.5 | 30.5 | 23.7 | 24.4 | 26.4 | 28.3 | |
| S/T | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.99 | 0.88 | 0.67 | 0.43 | 1.00 | 0.89 | 0.67 | 0.43 | |
| ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 | |
| kW | 1.94 | 1.97 | 2.03 | 2.09 | 2.07 | 2.11 | 2.18 | 2.24 | 2.19 | 2.24 | 2.30 | 2.37 | 2.30 | 2.35 | 2.42 | 2.49 | 2.39 | 2.44 | 2.51 | 2.59 | 2.47 | 2.52 | 2.60 | 2.68 | |
| 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 | 9.7 | 9.4 | 9.7 | 10.0 | 10.4 | 10.0 | 10.2 | 10.6 | 11.0 | |
| Hi PR | 225 | 242 | 255 | 266 | 252 | 271 | 286 | 299 | 287 | 308 | 326 | 340 | 326 | 351 | 371 | 387 | 367 | 395 | 417 | 435 | 406 | 437 | 461 | 481 | |
| Lo PR | 109 | 116 | 127 | 135 | 115 | 122 | 134 | 142 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 169 | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|-------------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 29.1 | 29.5 | 30.4 | --- | 28.8 | 29.2 | 30.1 | --- | 28.1 | 28.5 | 29.4 | --- | 26.8 | 27.2 | 28.0 | --- | 25.2 | 25.6 | 26.5 | --- | 23.7 | 24.1 | 25.0 | --- |
| | S/T | 0.62 | 0.54 | 0.40 | --- | 0.63 | 0.55 | 0.41 | --- | 0.65 | 0.57 | 0.44 | --- | 0.67 | 0.59 | 0.46 | --- | 1.00 | 0.62 | 0.48 | --- | 1.00 | 0.67 | 0.53 | --- |
| | ΔT | 20 | 18 | 15 | --- | 20 | 18 | 15 | --- | 20 | 18 | 15 | --- | 20 | 18 | 15 | --- | 20 | 18 | 14 | --- | 21 | 19 | 15 | --- |
| | kW | 1.67 | 1.67 | 1.67 | --- | 1.86 | 1.86 | 1.86 | --- | 2.07 | 2.07 | 2.07 | --- | 2.30 | 2.30 | 2.30 | --- | 2.55 | 2.55 | 2.55 | --- | 2.85 | 2.85 | 2.85 | --- |
| | Amps | 6.0 | 6.0 | 6.0 | --- | 6.9 | 6.8 | 6.8 | --- | 7.8 | 7.8 | 7.8 | --- | 8.9 | 8.8 | 8.8 | --- | 10.0 | 10.0 | 10.0 | --- | 11.4 | 11.4 | 11.4 | --- |
| | Hi PR | 241 | 242 | 244 | --- | 280 | 281 | 282 | --- | 319 | 321 | 322 | --- | 362 | 363 | 365 | --- | 409 | 410 | 412 | --- | 458 | 459 | 461 | --- |
| | Lo PR | 123 | 125 | 128 | --- | 130 | 132 | 135 | --- | 137 | 139 | 142 | --- | 143 | 144 | 147 | --- | 148 | 150 | 153 | --- | 155 | 156 | 159 | --- |
| | MBh | 29.5 | 29.9 | 30.8 | --- | 29.2 | 29.6 | 30.5 | --- | 28.5 | 28.9 | 29.7 | --- | 27.2 | 27.6 | 28.4 | --- | 25.6 | 26.0 | 26.8 | --- | 24.1 | 24.5 | 25.4 | --- |
| | S/T | 0.68 | 0.60 | 0.47 | --- | 0.69 | 0.61 | 0.47 | --- | 0.71 | 0.64 | 0.50 | --- | 1.00 | 0.66 | 0.52 | --- | 1.00 | 0.68 | 0.54 | --- | 1.00 | 0.73 | 0.59 | --- |
| | ΔT | 19 | 17 | 13 | --- | 19 | 17 | 13 | --- | 19 | 17 | 14 | --- | 19 | 17 | 13 | --- | 18 | 17 | 13 | --- | 20 | 18 | 14 | --- |
| | kW | 1.68 | 1.68 | 1.68 | --- | 1.87 | 1.87 | 1.87 | --- | 2.08 | 2.08 | 2.08 | --- | 2.31 | 2.31 | 2.31 | --- | 2.56 | 2.56 | 2.56 | --- | 2.86 | 2.86 | 2.86 | --- |
| | Amps | 6.0 | 6.0 | 6.0 | --- | 6.9 | 6.9 | 6.9 | --- | 7.9 | 7.9 | 7.8 | --- | 8.9 | 8.9 | 8.9 | --- | 10.1 | 10.1 | 10.0 | --- | 11.4 | 11.4 | 11.4 | --- |
| Hi PR | 243 | 245 | 246 | --- | 282 | 283 | 284 | --- | 322 | 323 | 324 | --- | 364 | 366 | 367 | --- | 411 | 412 | 414 | --- | 460 | 461 | 463 | --- | |
| Lo PR | 125 | 126 | 129 | --- | 132 | 134 | 137 | --- | 139 | 140 | 144 | --- | 144 | 146 | 149 | --- | 150 | 151 | 154 | --- | 157 | 158 | 161 | --- | |
| MBh | 29.9 | 30.3 | 31.2 | --- | 29.7 | 30.1 | 31.0 | --- | 28.9 | 29.3 | 30.2 | --- | 27.6 | 28.0 | 28.9 | --- | 26.0 | 26.4 | 27.3 | --- | 24.6 | 25.0 | 25.8 | --- | |
| S/T | 0.72 | 0.64 | 0.50 | --- | 0.72 | 0.65 | 0.51 | --- | 0.75 | 0.67 | 0.53 | --- | 1.00 | 0.69 | 0.55 | --- | 1.00 | 0.71 | 0.57 | --- | 1.00 | 0.77 | 0.63 | --- | |
| ΔT | 18 | 16 | 13 | --- | 18 | 16 | 12 | --- | 18 | 16 | 13 | --- | 18 | 16 | 12 | --- | 17 | 16 | 12 | --- | 19 | 17 | 13 | --- | |
| kW | 1.69 | 1.69 | 1.69 | --- | 1.88 | 1.88 | 1.88 | --- | 2.09 | 2.09 | 2.09 | --- | 2.32 | 2.32 | 2.31 | --- | 2.57 | 2.57 | 2.57 | --- | 2.87 | 2.87 | 2.87 | --- | |
| Amps | 6.1 | 6.1 | 6.1 | --- | 6.9 | 6.9 | 6.9 | --- | 7.9 | 7.9 | 7.9 | --- | 8.9 | 8.9 | 8.9 | --- | 10.1 | 10.1 | 10.1 | --- | 11.5 | 11.5 | 11.4 | --- | |
| Hi PR | 245 | 247 | 248 | --- | 284 | 285 | 286 | --- | 323 | 325 | 326 | --- | 366 | 368 | 369 | --- | 413 | 414 | 416 | --- | 462 | 463 | 465 | --- | |
| Lo PR | 127 | 128 | 131 | --- | 134 | 136 | 139 | --- | 141 | 142 | 146 | --- | 146 | 148 | 151 | --- | 152 | 153 | 156 | --- | 159 | 160 | 163 | --- | |
| 75 | MBh | 29.1 | 29.5 | 30.4 | 31.7 | 28.9 | 29.3 | 30.1 | 31.5 | 28.1 | 28.5 | 29.4 | 30.7 | 26.8 | 27.2 | 28.1 | 29.4 | 25.2 | 25.6 | 26.5 | 27.8 | 23.7 | 24.1 | 25.0 | 26.3 |
| | S/T | 0.75 | 0.68 | 0.54 | 0.39 | 0.76 | 0.68 | 0.54 | 0.40 | 1.00 | 0.71 | 0.57 | 0.42 | 1.00 | 0.73 | 0.59 | 0.44 | 1.00 | 0.75 | 0.61 | 0.46 | 1.00 | 1.00 | 0.66 | 0.52 |
| | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 19 | 16 |
| | kW | 1.67 | 1.67 | 1.67 | 1.68 | 1.86 | 1.86 | 1.86 | 1.87 | 2.08 | 2.07 | 2.07 | 2.08 | 2.30 | 2.30 | 2.29 | 2.31 | 2.55 | 2.55 | 2.55 | 2.56 | 2.85 | 2.85 | 2.85 | 2.86 |
| | Amps | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.9 | 6.9 | 7.9 | 7.8 | 7.8 | 7.9 | 8.9 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | 11.4 | 11.4 | 11.4 | 11.4 |
| | Hi PR | 242 | 243 | 244 | 249 | 280 | 281 | 282 | 287 | 320 | 321 | 322 | 327 | 363 | 364 | 365 | 370 | 409 | 410 | 412 | 416 | 458 | 459 | 461 | 465 |
| | Lo PR | 123 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 155 | 156 | 160 | 165 |
| | MBh | 29.5 | 29.9 | 30.8 | 32.1 | 29.2 | 29.6 | 30.5 | 31.8 | 28.5 | 28.9 | 29.8 | 31.1 | 27.2 | 27.6 | 28.4 | 29.8 | 25.6 | 26.0 | 26.9 | 28.2 | 24.1 | 24.5 | 25.4 | 26.7 |
| | S/T | 0.81 | 0.74 | 0.60 | 0.45 | 0.82 | 0.74 | 0.60 | 0.46 | 1.00 | 0.77 | 0.63 | 0.48 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.81 | 0.67 | 0.53 | 1.00 | 1.00 | 0.73 | 0.58 |
| | ΔT | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 21 | 17 | 14 | 24 | 22 | 18 | 15 |
| | kW | 1.68 | 1.68 | 1.68 | 1.69 | 1.87 | 1.87 | 1.87 | 1.88 | 2.08 | 2.08 | 2.08 | 2.09 | 2.31 | 2.31 | 2.30 | 2.32 | 2.56 | 2.56 | 2.56 | 2.57 | 2.86 | 2.86 | 2.86 | 2.87 |
| | Amps | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.9 | 7.8 | 7.8 | 7.9 | 8.9 | 8.9 | 8.9 | 8.9 | 10.1 | 10.1 | 10.0 | 10.1 | 11.4 | 11.4 | 11.4 | 11.5 |
| Hi PR | 244 | 245 | 246 | 251 | 282 | 283 | 285 | 289 | 322 | 323 | 324 | 329 | 365 | 366 | 367 | 372 | 411 | 412 | 414 | 418 | 460 | 462 | 463 | 467 | |
| Lo PR | 125 | 126 | 129 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 144 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 158 | 161 | 167 | |
| MBh | 30.0 | 30.4 | 31.2 | 32.6 | 29.7 | 30.1 | 31.0 | 32.3 | 28.9 | 29.3 | 30.2 | 31.5 | 27.6 | 28.0 | 28.9 | 30.2 | 26.0 | 26.4 | 27.3 | 28.6 | 24.6 | 25.0 | 25.9 | 27.2 | |
| S/T | 0.85 | 0.77 | 0.63 | 0.49 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.52 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 0.85 | 0.71 | 0.56 | 1.00 | 1.00 | 0.76 | 0.61 | |
| ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 23 | 21 | 17 | 14 | |
| kW | 1.69 | 1.69 | 1.69 | 1.70 | 1.88 | 1.88 | 1.87 | 1.89 | 2.09 | 2.09 | 2.08 | 2.10 | 2.32 | 2.32 | 2.31 | 2.33 | 2.57 | 2.57 | 2.57 | 2.58 | 2.87 | 2.87 | 2.86 | 2.88 | |
| Amps | 6.1 | 6.1 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.9 | 7.9 | 7.9 | 7.9 | 8.9 | 8.9 | 8.9 | 9.0 | 10.1 | 10.1 | 10.1 | 10.1 | 11.5 | 11.5 | 11.4 | 11.5 | |
| Hi PR | 246 | 247 | 248 | 253 | 284 | 285 | 287 | 291 | 324 | 325 | 326 | 331 | 367 | 368 | 369 | 374 | 413 | 414 | 416 | 420 | 462 | 464 | 465 | 469 | |
| Lo PR | 127 | 128 | 132 | 137 | 134 | 136 | 139 | 144 | 141 | 142 | 146 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 163 | 169 | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105°F | | | | | | | | | | | | 115°F | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|--|--|--|--|--|--|--|--|--|--|--|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | |
| 80 | MBh | 29.3 | 29.7 | 30.5 | 31.9 | 29.0 | 29.4 | 30.3 | 31.6 | 28.2 | 28.7 | 29.5 | 30.9 | 26.9 | 27.3 | 28.2 | 29.5 | 25.3 | 25.8 | 26.6 | 27.9 | 23.9 | 24.3 | 25.2 | 26.5 | | | | | | | | | | | | |
| | S/T | 1.00 | 0.80 | 0.66 | 0.52 | 1.00 | 0.81 | 0.67 | 0.52 | 1.00 | 0.84 | 0.70 | 0.55 | 1.00 | 0.86 | 0.72 | 0.57 | 1.00 | 1.00 | 0.74 | 0.59 | 1.00 | 1.00 | 0.79 | 0.65 | | | | | | | | | | | | |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 24 | 20 | | | | | | | | | | | | |
| | KW | 1.67 | 1.67 | 1.67 | 1.68 | 1.86 | 1.86 | 1.86 | 1.87 | 2.07 | 2.07 | 2.07 | 2.08 | 2.30 | 2.30 | 2.30 | 2.31 | 2.55 | 2.55 | 2.55 | 2.56 | 2.85 | 2.85 | 2.85 | 2.86 | | | | | | | | | | | | |
| | Amps | 6.0 | 6.0 | 6.0 | 6.0 | 6.9 | 6.8 | 6.8 | 6.9 | 7.8 | 7.8 | 7.8 | 7.9 | 8.9 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | |
| | Hi PR | 242 | 243 | 245 | 249 | 280 | 281 | 283 | 287 | 320 | 321 | 323 | 327 | 363 | 364 | 366 | 370 | 409 | 410 | 412 | 416 | 459 | 460 | 462 | 466 | | | | | | | | | | | | |
| | Lo PR | 124 | 125 | 128 | 133 | 131 | 133 | 136 | 141 | 138 | 139 | 142 | 148 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 158 | 155 | 157 | 160 | 165 | | | | | | | | | | | | |
| | MBh | 29.6 | 30.1 | 30.9 | 32.3 | 29.4 | 29.8 | 30.7 | 32.0 | 28.6 | 29.0 | 29.9 | 31.2 | 27.3 | 27.7 | 28.6 | 29.9 | 25.7 | 26.1 | 27.0 | 28.3 | 24.3 | 24.7 | 25.5 | 26.9 | | | | | | | | | | | | |
| | S/T | 1.00 | 0.87 | 0.73 | 0.58 | 1.00 | 0.87 | 0.73 | 0.59 | 1.00 | 0.90 | 0.76 | 0.61 | 1.00 | 1.00 | 0.78 | 0.63 | 1.00 | 1.00 | 0.80 | 0.65 | 1.00 | 1.00 | 0.85 | 0.71 | | | | | | | | | | | | |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 18 | 28 | 26 | 22 | 19 | | | | | | | | | | | | |
| KW | 1.68 | 1.68 | 1.68 | 1.69 | 1.87 | 1.87 | 1.87 | 1.88 | 2.08 | 2.08 | 2.08 | 2.09 | 2.31 | 2.31 | 2.31 | 2.32 | 2.56 | 2.56 | 2.56 | 2.57 | 2.86 | 2.86 | 2.86 | 2.87 | | | | | | | | | | | | | |
| Amps | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.9 | 7.9 | 7.8 | 7.9 | 8.9 | 8.9 | 8.9 | 8.9 | 10.1 | 10.1 | 10.1 | 10.1 | 11.4 | 11.4 | 11.4 | 11.5 | | | | | | | | | | | | | |
| Hi PR | 244 | 245 | 247 | 251 | 282 | 283 | 285 | 289 | 322 | 323 | 325 | 329 | 365 | 366 | 368 | 372 | 411 | 413 | 414 | 418 | 461 | 462 | 464 | 468 | | | | | | | | | | | | | |
| Lo PR | 125 | 127 | 130 | 135 | 133 | 134 | 138 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 150 | 155 | 150 | 152 | 155 | 160 | 157 | 159 | 162 | 167 | | | | | | | | | | | | | |
| MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.8 | 30.3 | 31.1 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.7 | 25.1 | 26.0 | 27.3 | | | | | | | | | | | | | |
| S/T | 1.00 | 0.90 | 0.76 | 0.61 | 1.00 | 0.91 | 0.77 | 0.62 | 1.00 | 0.93 | 0.79 | 0.65 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.84 | 0.69 | 1.00 | 1.00 | 0.89 | 0.74 | | | | | | | | | | | | | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | | | | | | | | | | | | | |
| KW | 1.69 | 1.69 | 1.69 | 1.70 | 1.88 | 1.88 | 1.88 | 1.89 | 2.09 | 2.09 | 2.09 | 2.10 | 2.32 | 2.32 | 2.31 | 2.33 | 2.57 | 2.57 | 2.57 | 2.58 | 2.87 | 2.87 | 2.86 | 2.88 | | | | | | | | | | | | | |
| Amps | 6.1 | 6.1 | 6.1 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.9 | 7.9 | 7.9 | 7.9 | 8.9 | 8.9 | 8.9 | 9.0 | 10.1 | 10.1 | 10.1 | 10.1 | 11.5 | 11.5 | 11.4 | 11.5 | | | | | | | | | | | | | |
| Hi PR | 246 | 247 | 249 | 253 | 284 | 285 | 287 | 291 | 324 | 325 | 327 | 331 | 367 | 368 | 370 | 374 | 413 | 415 | 416 | 420 | 463 | 464 | 466 | 470 | | | | | | | | | | | | | |
| Lo PR | 127 | 129 | 132 | 137 | 135 | 136 | 140 | 145 | 141 | 143 | 146 | 151 | 147 | 148 | 152 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 29.8 | 30.2 | 31.0 | 32.4 | 29.5 | 29.9 | 30.8 | 32.1 | 28.7 | 29.1 | 30.0 | 31.3 | 27.4 | 27.8 | 28.7 | 30.0 | 25.8 | 26.2 | 27.1 | 28.4 | 24.4 | 24.8 | 25.7 | 27.0 |
| | S/T | 1.00 | 0.91 | 0.77 | 0.62 | 1.00 | 0.91 | 0.77 | 0.63 | 1.00 | 1.00 | 0.80 | 0.65 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 1.00 | 0.75 |
| | ΔT | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 31 | 27 | 24 |
| | KW | 1.68 | 1.68 | 1.67 | 1.69 | 1.87 | 1.86 | 1.86 | 1.88 | 2.08 | 2.07 | 2.07 | 2.09 | 2.30 | 2.30 | 2.30 | 2.31 | 2.56 | 2.56 | 2.55 | 2.57 | 2.86 | 2.85 | 2.85 | 2.86 |
| | Amps | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.8 | 6.9 | 7.8 | 7.8 | 7.8 | 7.9 | 8.9 | 8.9 | 8.9 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | 11.4 | 11.4 | 11.4 | 11.4 |
| | Hi PR | 243 | 244 | 246 | 250 | 281 | 282 | 284 | 288 | 321 | 322 | 324 | 328 | 364 | 365 | 367 | 371 | 411 | 412 | 413 | 418 | 460 | 461 | 463 | 467 |
| | Lo PR | 125 | 127 | 130 | 135 | 133 | 134 | 138 | 143 | 139 | 141 | 144 | 149 | 145 | 147 | 150 | 155 | 150 | 152 | 155 | 160 | 157 | 159 | 162 | 167 |
| | MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.9 | 30.3 | 31.2 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.8 | 25.2 | 26.0 | 27.4 |
| | S/T | 1.00 | 0.97 | 0.83 | 0.68 | 1.00 | 1.00 | 0.84 | 0.69 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 0.90 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 |
| | ΔT | 30 | 29 | 25 | 22 | 30 | 29 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| KW | 1.69 | 1.69 | 1.68 | 1.70 | 1.88 | 1.87 | 1.87 | 1.89 | 2.09 | 2.08 | 2.08 | 2.10 | 2.31 | 2.31 | 2.31 | 2.32 | 2.57 | 2.57 | 2.56 | 2.58 | 2.87 | 2.86 | 2.86 | 2.87 | |
| Amps | 6.1 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.9 | 7.9 | 7.9 | 7.9 | 8.9 | 8.9 | 8.9 | 9.0 | 10.1 | 10.1 | 10.1 | 10.1 | 11.4 | 11.4 | 11.4 | 11.5 | |
| Hi PR | 245 | 246 | 248 | 252 | 283 | 284 | 286 | 290 | 323 | 324 | 326 | 330 | 366 | 367 | 369 | 373 | 413 | 414 | 415 | 420 | 462 | 463 | 465 | 469 | |
| Lo PR | 127 | 129 | 132 | 137 | 135 | 136 | 139 | 145 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | |
| MBh | 30.6 | 31.0 | 31.9 | 33.2 | 30.3 | 30.7 | 31.6 | 32.9 | 29.6 | 30.0 | 30.9 | 32.2 | 28.3 | 28.7 | 29.5 | 30.9 | 26.7 | 27.1 | 28.0 | 29.3 | 25.2 | 25.6 | 26.5 | 27.8 | |
| S/T | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 0.92 | 0.77 | 1.00 | 1.00 | 1.00 | 0.79 | 1.00 | 1.00 | 1.00 | 0.85 | |
| ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 22 | |
| KW | 1.70 | 1.69 | 1.69 | 1.71 | 1.88 | 1.88 | 1.88 | 1.89 | 2.09 | 2.09 | 2.09 | 2.10 | 2.32 | 2.32 | 2.32 | 2.33 | 2.58 | 2.57 | 2.57 | 2.59 | 2.87 | 2.87 | 2.87 | 2.88 | |
| Amps | 6.1 | 6.1 | 6.1 | 6.1 | 7.0 | 6.9 | 6.9 | 7.0 | 7.9 | 7.9 | 7.9 | 8.0 | 9.0 | 8.9 | 8.9 | 9.0 | 10.1 | 10.1 | 10.1 | 10.2 | 11.5 | 11.5 | 11.5 | 11.5 | |
| Hi PR | 247 | 248 | 250 | 254 | 285 | 286 | 288 | 292 | 325 | 326 | 328 | 332 | 368 | 369 | 371 | 375 | 415 | 416 | 417 | 422 | 464 | 465 | 467 | 471 | |
| Lo PR | 129 | 131 | 134 | 139 | 137 | 138 | 141 | 147 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 | |

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

| | | 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 | 42.6 | 44.2 | 48.4 | - | 41.6 | 43.2 | 47.3 | - | 40.7 | 42.1 | 46.2 | - | 39.7 | 41.1 | 45.0 | - | 37.7 | 39.1 | 42.8 | - | 34.9 | 36.2 | 39.6 | - |
| | S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - |
| | kW | 2.95 | 3.01 | 3.09 | - | 3.16 | 3.22 | 3.32 | - | 3.34 | 3.41 | 3.51 | - | 3.50 | 3.57 | 3.68 | - | 3.64 | 3.71 | 3.83 | - | 3.76 | 3.84 | 3.95 | - |
| | Amps | 10.8 | 11.0 | 11.4 | - | 11.7 | 11.9 | 12.3 | - | 12.7 | 13.0 | 13.4 | - | 13.5 | 13.9 | 14.3 | - | 14.4 | 14.7 | 15.2 | - | 15.3 | 15.6 | 16.2 | - |
| | Hi PR | 221 | 238 | 251 | - | 248 | 267 | 282 | - | 282 | 304 | 321 | - | 321 | 346 | 365 | - | 361 | 389 | 411 | - | 399 | 430 | 454 | - |
| | Lo PR | 105 | 112 | 122 | - | 111 | 118 | 129 | - | 115 | 123 | 134 | - | 121 | 129 | 141 | - | 127 | 135 | 147 | - | 131 | 140 | 152 | - |
| | MBh | 43.3 | 44.9 | 49.2 | - | 42.3 | 43.8 | 48.0 | - | 41.3 | 42.8 | 46.9 | - | 40.3 | 41.7 | 45.7 | - | 38.3 | 39.6 | 43.4 | - | 35.4 | 36.7 | 40.2 | - |
| | 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 | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - |
| | kW | 2.99 | 3.05 | 3.13 | - | 3.20 | 3.26 | 3.36 | - | 3.38 | 3.45 | 3.56 | - | 3.55 | 3.62 | 3.73 | - | 3.69 | 3.76 | 3.88 | - | 3.81 | 3.89 | 4.01 | - |
| | Amps | 11.0 | 11.2 | 11.6 | - | 11.8 | 12.1 | 12.5 | - | 12.9 | 13.2 | 13.6 | - | 13.7 | 14.1 | 14.5 | - | 14.6 | 15.0 | 15.5 | - | 15.5 | 15.9 | 16.4 | - |
| Hi PR | 225 | 242 | 256 | - | 252 | 272 | 287 | - | 287 | 309 | 326 | - | 327 | 352 | 371 | - | 368 | 396 | 418 | - | 406 | 437 | 462 | - | |
| Lo PR | 107 | 114 | 124 | - | 113 | 120 | 131 | - | 117 | 125 | 136 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 134 | 142 | 155 | - | |
| MBh | 44.8 | 46.4 | 50.9 | - | 43.8 | 45.4 | 49.7 | - | 42.7 | 44.3 | 48.5 | - | 41.7 | 43.2 | 47.3 | - | 39.6 | 41.0 | 45.0 | - | 36.7 | 38.0 | 41.6 | - | |
| S/T | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.88 | 0.74 | 0.51 | - | 0.89 | 0.74 | 0.51 | - | |
| ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - | |
| kW | 3.03 | 3.09 | 3.18 | - | 3.25 | 3.31 | 3.41 | - | 3.44 | 3.51 | 3.61 | - | 3.60 | 3.68 | 3.79 | - | 3.75 | 3.82 | 3.94 | - | 3.87 | 3.95 | 4.07 | - | |
| Amps | 11.2 | 11.4 | 11.8 | - | 12.1 | 12.3 | 12.8 | - | 13.1 | 13.4 | 13.9 | - | 14.0 | 14.3 | 14.8 | - | 14.9 | 15.3 | 15.8 | - | 15.8 | 16.2 | 16.7 | - | |
| Hi PR | 229 | 247 | 261 | - | 257 | 277 | 292 | - | 293 | 315 | 333 | - | 333 | 359 | 379 | - | 375 | 404 | 426 | - | 414 | 446 | 471 | - | |
| Lo PR | 109 | 116 | 127 | - | 115 | 122 | 134 | - | 120 | 127 | 139 | - | 126 | 134 | 146 | - | 132 | 140 | 153 | - | 136 | 145 | 158 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 43.4 | 44.6 | 48.3 | 51.9 | 42.4 | 43.6 | 47.2 | 50.7 | 41.3 | 42.6 | 46.1 | 49.5 | 40.3 | 41.5 | 45.0 | 48.2 | 38.3 | 39.5 | 42.7 | 45.8 | 35.5 | 36.5 | 39.6 | 42.5 |
| | S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 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 | 2.97 | 3.03 | 3.12 | 3.21 | 3.18 | 3.25 | 3.34 | 3.44 | 3.37 | 3.43 | 3.54 | 3.65 | 3.53 | 3.60 | 3.71 | 3.83 | 3.67 | 3.74 | 3.86 | 3.98 | 3.79 | 3.87 | 3.99 | 4.11 |
| | Amps | 10.9 | 11.2 | 11.5 | 11.9 | 11.8 | 12.0 | 12.4 | 12.9 | 12.8 | 13.1 | 13.5 | 14.0 | 13.7 | 14.0 | 14.5 | 15.0 | 14.5 | 14.9 | 15.4 | 16.0 | 15.4 | 15.8 | 16.3 | 16.9 |
| | Hi PR | 223 | 240 | 254 | 265 | 251 | 270 | 285 | 297 | 285 | 307 | 324 | 338 | 325 | 349 | 369 | 385 | 365 | 393 | 415 | 433 | 403 | 434 | 458 | 478 |
| | Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 133 | 141 | 154 | 164 |
| | MBh | 44.0 | 45.3 | 49.1 | 52.7 | 43.0 | 44.3 | 47.9 | 51.4 | 42.0 | 43.2 | 46.8 | 50.2 | 41.0 | 42.2 | 45.6 | 49.0 | 38.9 | 40.1 | 43.4 | 46.5 | 36.0 | 37.1 | 40.2 | 43.1 |
| | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
| | ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 21 | 19 | 16 | 11 |
| | kW | 3.01 | 3.07 | 3.16 | 3.25 | 3.22 | 3.29 | 3.38 | 3.49 | 3.41 | 3.48 | 3.59 | 3.70 | 3.58 | 3.65 | 3.76 | 3.88 | 3.72 | 3.79 | 3.91 | 4.04 | 3.84 | 3.92 | 4.04 | 4.17 |
| | Amps | 11.1 | 11.3 | 11.7 | 12.1 | 12.0 | 12.2 | 12.6 | 13.1 | 13.0 | 13.3 | 13.7 | 14.3 | 13.9 | 14.2 | 14.7 | 15.2 | 14.8 | 15.1 | 15.6 | 16.2 | 15.6 | 16.0 | 16.6 | 17.2 |
| Hi PR | 227 | 244 | 258 | 269 | 255 | 274 | 290 | 302 | 290 | 312 | 329 | 344 | 330 | 355 | 375 | 391 | 371 | 400 | 422 | 440 | 410 | 442 | 466 | 486 | |
| Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 138 | 147 | 124 | 132 | 145 | 154 | 130 | 139 | 151 | 161 | 135 | 144 | 157 | 167 | |
| MBh | 45.6 | 46.9 | 50.8 | 54.5 | 44.5 | 45.8 | 49.6 | 53.2 | 43.4 | 44.7 | 48.4 | 52.0 | 42.4 | 43.6 | 47.2 | 50.7 | 40.3 | 41.5 | 44.9 | 48.2 | 37.3 | 38.4 | 41.6 | 44.6 | |
| S/T | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.93 | 0.84 | 0.63 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 | |
| ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 |
| kW | 3.05 | 3.11 | 3.20 | 3.30 | 3.27 | 3.34 | 3.44 | 3.54 | 3.46 | 3.53 | 3.64 | 3.75 | 3.63 | 3.71 | 3.82 | 3.94 | 3.78 | 3.85 | 3.97 | 4.10 | 3.90 | 3.98 | 4.11 | 4.24 | |
| Amps | 11.3 | 11.5 | 11.9 | 12.3 | 12.2 | 12.5 | 12.9 | 13.4 | 13.2 | 13.5 | 14.0 | 14.5 | 14.1 | 14.5 | 15.0 | 15.5 | 15.0 | 15.4 | 15.9 | 16.5 | 15.9 | 16.3 | 16.9 | 17.5 | |
| Hi PR | 232 | 249 | 263 | 275 | 260 | 280 | 295 | 308 | 296 | 318 | 336 | 350 | 337 | 362 | 383 | 399 | 379 | 408 | 431 | 449 | 419 | 451 | 476 | 496 | |
| Lo PR | 110 | 117 | 128 | 136 | 116 | 124 | 135 | 144 | 121 | 129 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 142 | 155 | 165 | 138 | 146 | 160 | 170 | |

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

Shaded area reflects ACCA (TVA) conditions

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

| 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 | 59 | 63 | 67 | 71 | | | | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | MbH | 44.1 | 45.1 | 48.2 | 51.5 | 43.1 | 44.0 | 47.1 | 50.3 | 42.1 | 43.0 | 45.9 | 49.1 | 41.1 | 41.9 | 44.8 | 47.9 | 39.0 | 39.9 | 42.6 | 45.5 | 36.1 | 36.9 | 39.4 | 42.2 | | | | | | | | | | | | |
| | S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 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 | 24 | 21 | 17 | 24 | 23 | 20 | 16 | | | | | | | | | | | | |
| | kW | 2.99 | 3.05 | 3.14 | 3.23 | 3.21 | 3.27 | 3.37 | 3.47 | 3.39 | 3.46 | 3.57 | 3.68 | 3.56 | 3.63 | 3.74 | 3.86 | 3.70 | 3.77 | 3.89 | 4.01 | 3.82 | 3.90 | 4.02 | 4.15 | | | | | | | | | | | | |
| | Amps | 11.0 | 11.3 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.0 | 12.9 | 13.2 | 13.6 | 14.2 | 13.8 | 14.1 | 14.6 | 15.1 | 14.7 | 15.0 | 15.5 | 16.1 | 15.5 | 15.9 | 16.5 | 17.1 | | | | | | | | | | | | |
| | Hi PR | 226 | 243 | 256 | 267 | 253 | 272 | 288 | 300 | 288 | 310 | 327 | 341 | 328 | 353 | 373 | 389 | 369 | 397 | 419 | 437 | 408 | 439 | 463 | 483 | | | | | | | | | | | | |
| | Lo PR | 107 | 114 | 124 | 133 | 113 | 120 | 131 | 140 | 118 | 125 | 137 | 146 | 124 | 131 | 144 | 153 | 130 | 138 | 150 | 160 | 134 | 143 | 156 | 166 | | | | | | | | | | | | |
| | MbH | 44.8 | 45.8 | 48.9 | 52.3 | 43.8 | 44.7 | 47.8 | 51.1 | 42.7 | 43.7 | 46.6 | 49.9 | 41.7 | 42.6 | 45.5 | 48.6 | 39.6 | 40.5 | 43.2 | 46.2 | 36.7 | 37.5 | 40.0 | 42.8 | | | | | | | | | | | | |
| | 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 | 0.98 | 0.80 | 0.59 | | | | | | | | | | | | |
| | ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 24 | 21 | 17 | 22 | 22 | 20 | 16 | | | | | | | | | | | | |
| kW | 3.03 | 3.09 | 3.18 | 3.28 | 3.25 | 3.31 | 3.41 | 3.51 | 3.44 | 3.51 | 3.61 | 3.73 | 3.60 | 3.68 | 3.79 | 3.91 | 3.75 | 3.82 | 3.94 | 4.07 | 3.87 | 3.95 | 4.07 | 4.20 | | | | | | | | | | | | | |
| Amps | 11.2 | 11.4 | 11.8 | 12.2 | 12.1 | 12.4 | 12.8 | 13.2 | 13.1 | 13.4 | 13.9 | 14.4 | 14.0 | 14.3 | 14.8 | 15.4 | 14.9 | 15.3 | 15.8 | 16.4 | 15.8 | 16.2 | 16.7 | 17.4 | | | | | | | | | | | | | |
| Hi PR | 229 | 247 | 261 | 272 | 257 | 277 | 293 | 305 | 293 | 315 | 333 | 347 | 334 | 359 | 379 | 395 | 375 | 404 | 426 | 445 | 415 | 446 | 471 | 491 | | | | | | | | | | | | | |
| Lo PR | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 142 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 169 | | | | | | | | | | | | | |
| MbH | 46.4 | 47.4 | 50.6 | 54.1 | 45.3 | 46.3 | 49.4 | 52.9 | 44.2 | 45.2 | 48.3 | 51.6 | 43.1 | 44.1 | 47.1 | 50.3 | 41.0 | 41.9 | 44.7 | 47.8 | 38.0 | 38.8 | 41.4 | 44.3 | | | | | | | | | | | | | |
| S/T | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.84 | 0.63 | 1.00 | 1.00 | 0.85 | 0.63 | | | | | | | | | | | | | |
| ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 23 | 19 | 16 | 21 | 21 | 19 | 15 | 19 | 20 | 18 | 14 | | | | | | | | | | | | | |
| kW | 3.08 | 3.14 | 3.23 | 3.33 | 3.30 | 3.36 | 3.46 | 3.57 | 3.49 | 3.56 | 3.67 | 3.78 | 3.66 | 3.74 | 3.85 | 3.97 | 3.81 | 3.88 | 4.01 | 4.13 | 3.93 | 4.01 | 4.14 | 4.27 | | | | | | | | | | | | | |
| Amps | 11.4 | 11.6 | 12.0 | 12.5 | 12.3 | 12.6 | 13.0 | 13.5 | 13.3 | 13.7 | 14.1 | 14.7 | 14.3 | 14.6 | 15.1 | 15.7 | 15.2 | 15.5 | 16.1 | 16.7 | 16.1 | 16.5 | 17.0 | 17.7 | | | | | | | | | | | | | |
| Hi PR | 234 | 252 | 266 | 277 | 263 | 283 | 298 | 311 | 299 | 321 | 339 | 354 | 340 | 366 | 387 | 403 | 383 | 412 | 435 | 454 | 423 | 455 | 481 | 501 | | | | | | | | | | | | | |
| Lo PR | 111 | 118 | 129 | 138 | 117 | 125 | 136 | 145 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 134 | 143 | 156 | 166 | 139 | 148 | 161 | 172 | | | | | | | | | | | | | |
| 85 | MbH | 44.9 | 45.8 | 47.9 | 51.1 | 43.9 | 44.7 | 46.8 | 50.0 | 42.8 | 43.6 | 45.7 | 48.8 | 41.8 | 42.6 | 44.6 | 47.6 | 39.7 | 40.4 | 42.4 | 45.2 | 36.8 | 37.5 | 39.2 | 41.9 | | | | | | | | | | | | |
| | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 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 | 3.02 | 3.08 | 3.16 | 3.26 | 3.23 | 3.29 | 3.39 | 3.50 | 3.42 | 3.49 | 3.59 | 3.70 | 3.58 | 3.66 | 3.77 | 3.89 | 3.73 | 3.80 | 3.92 | 4.05 | 3.85 | 3.93 | 4.05 | 4.18 | | | | | | | | | | | | |
| | Amps | 11.1 | 11.4 | 11.7 | 12.2 | 12.0 | 12.3 | 12.7 | 13.1 | 13.0 | 13.3 | 13.8 | 14.3 | 13.9 | 14.2 | 14.7 | 15.3 | 14.8 | 15.2 | 15.7 | 16.3 | 15.7 | 16.1 | 16.6 | 17.2 | | | | | | | | | | | | |
| | Hi PR | 228 | 245 | 259 | 270 | 256 | 275 | 290 | 303 | 291 | 313 | 330 | 345 | 331 | 356 | 376 | 392 | 373 | 401 | 423 | 442 | 412 | 443 | 468 | 488 | | | | | | | | | | | | |
| | Lo PR | 108 | 115 | 126 | 134 | 114 | 122 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 | | | | | | | | | | | | |
| | MbH | 45.6 | 46.5 | 48.7 | 51.9 | 44.5 | 45.4 | 47.5 | 50.7 | 43.5 | 44.3 | 46.4 | 49.5 | 42.4 | 43.2 | 45.3 | 48.3 | 40.3 | 41.1 | 43.0 | 45.9 | 37.3 | 38.0 | 39.8 | 42.5 | | | | | | | | | | | | |
| | 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 | 27 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 27 | 26 | 25 | 22 | 26 | 26 | 25 | 22 | 25 | 25 | 25 | 22 | 23 | 23 | 23 | 20 | | | | | | | | | | | | |
| kW | 3.05 | 3.11 | 3.21 | 3.30 | 3.27 | 3.34 | 3.44 | 3.54 | 3.46 | 3.53 | 3.64 | 3.75 | 3.63 | 3.71 | 3.82 | 3.94 | 3.78 | 3.85 | 3.97 | 4.10 | 3.90 | 3.98 | 4.11 | 4.24 | | | | | | | | | | | | | |
| Amps | 11.3 | 11.5 | 11.9 | 12.3 | 12.2 | 12.5 | 12.9 | 13.4 | 13.2 | 13.5 | 14.0 | 14.5 | 14.1 | 14.5 | 15.0 | 15.5 | 15.0 | 15.4 | 15.9 | 16.5 | 15.9 | 16.3 | 16.9 | 17.5 | | | | | | | | | | | | | |
| Hi PR | 232 | 249 | 263 | 275 | 260 | 280 | 296 | 308 | 296 | 318 | 336 | 351 | 337 | 363 | 383 | 399 | 379 | 408 | 431 | 449 | 419 | 451 | 476 | 496 | | | | | | | | | | | | | |
| Lo PR | 110 | 117 | 128 | 136 | 116 | 124 | 135 | 144 | 121 | 129 | 140 | 150 | 127 | 135 | 147 | 157 | 133 | 142 | 155 | 165 | 138 | 146 | 160 | 170 | | | | | | | | | | | | | |
| MbH | 47.2 | 48.1 | 50.4 | 53.7 | 46.1 | 47.0 | 49.2 | 52.5 | 45.0 | 45.9 | 48.0 | 51.2 | 43.9 | 44.7 | 46.9 | 50.0 | 41.7 | 42.5 | 44.5 | 47.5 | 38.6 | 39.4 | 41.2 | 44.0 | | | | | | | | | | | | | |
| S/T | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.78 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.82 | | | | | | | | | | | | | |
| ΔT | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 23 | 23 | 23 | 20 | 22 | 23 | 23 | 20 | 21 | 22 | 23 | 20 | 20 | 20 | 21 | 18 | | | | | | | | | | | | | |
| kW | 3.10 | 3.16 | 3.25 | 3.35 | 3.32 | 3.39 | 3.49 | 3.60 | 3.52 | 3.59 | 3.70 | 3.81 | 3.69 | 3.77 | 3.88 | 4.00 | 3.83 | 3.92 | 4.04 | 4.17 | 3.96 | 4.05 | 4.17 | 4.31 | | | | | | | | | | | | | |
| Amps | 11.5 | 11.7 | 12.1 | 12.6 | 12.4 | 12.7 | 13.1 | 13.6 | 13.5 | 13.8 | 14.2 | 14.8 | 14.4 | 14.7 | 15.2 | 15.8 | 15.3 | 15.7 | 16.2 | 16.8 | 16.2 | 16.6 | 17.2 | 17.9 | | | | | | | | | | | | | |
| Hi PR | 236 | 254 | 269 | 280 | 265 | 285 | 301 | 314 | 302 | 325 | 343 | 358 | 344 | 370 | 390 | 407 | 387 | 416 | 439 | 458 | 427 | 460 | 485 | 506 | | | | | | | | | | | | | |
| Lo PR | 112 | 119 | 130 | 139 | 119 | 126 | 138 | 147 | 123 | 131 | 143 | 152 | 130 | 138 | 150 | 160 | 136 | 144 | 158 | 168 | 140 | 149 | 163 | 174 | | | | | | | | | | | | | |

kWh = Total system power

Shaded area reflects AHRI conditions

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

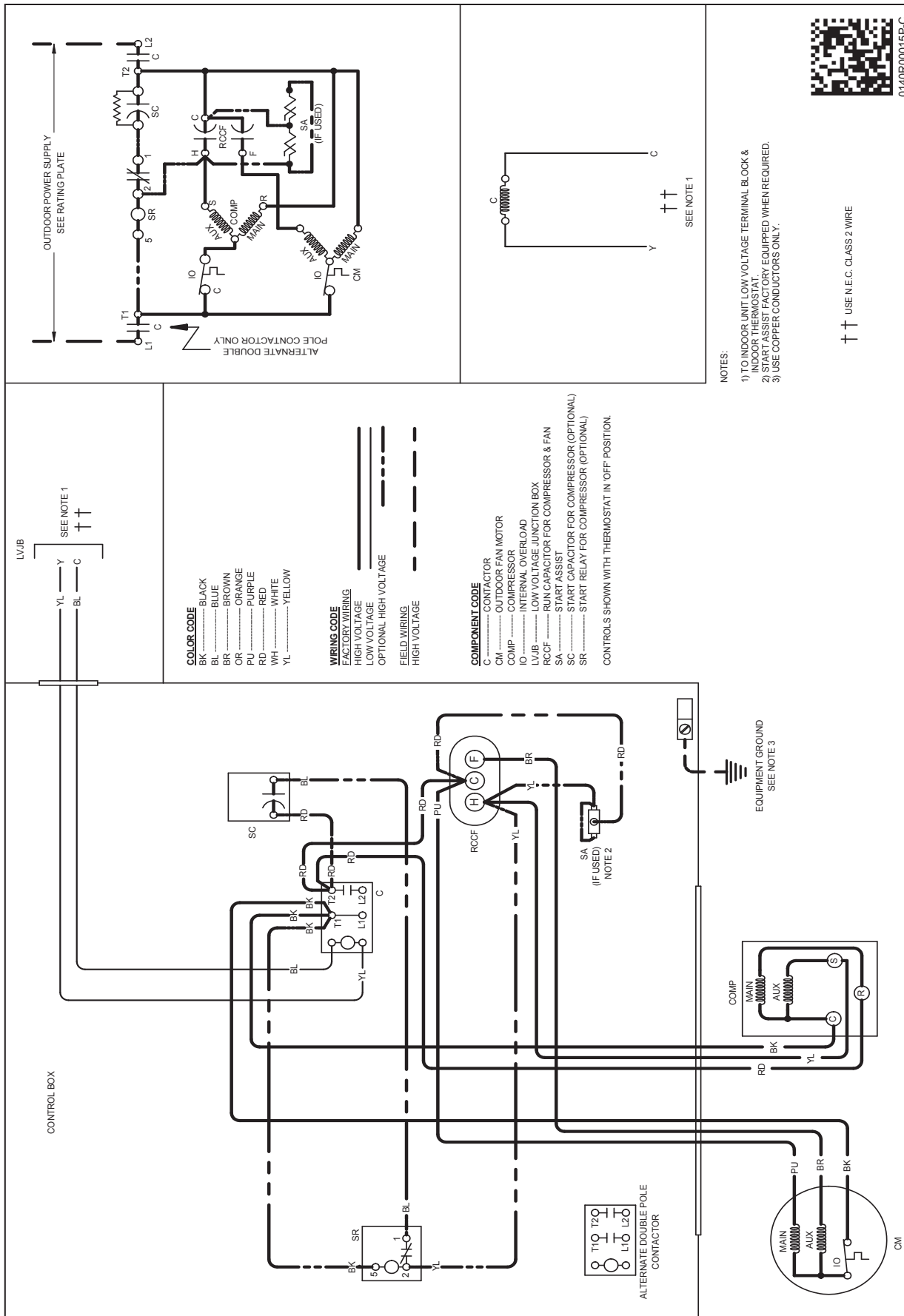
| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 115°F | | | | | | | | | | | | | | | | | |
|-----------|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|---|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | |
| 70 | 1750 | MBh | 51.9 | 53.8 | 58.9 | - | 50.7 | 52.5 | 57.6 | - | 49.5 | 51.3 | 56.2 | - | 48.3 | 50.0 | 54.8 | - | 45.9 | 47.5 | 52.1 | - | 42.5 | 44.0 | 48.2 | - | 42.5 | 44.0 | 48.2 | - | |
| | | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | |
| | ΔT | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | | |
| | kW | 3.55 | 3.62 | 3.73 | - | 3.80 | 3.88 | 3.99 | - | 4.03 | 4.11 | 4.23 | - | 4.22 | 4.31 | 4.44 | - | 4.39 | 4.48 | 4.62 | - | 4.53 | 4.63 | 4.77 | - | 4.53 | 4.63 | 4.77 | - | | |
| | Amps | 13.2 | 13.5 | 14.0 | - | 14.3 | 14.6 | 15.1 | - | 15.5 | 15.9 | 16.4 | - | 16.6 | 17.0 | 17.5 | - | 17.6 | 18.0 | 18.6 | - | 18.6 | 19.1 | 19.7 | - | 18.6 | 19.1 | 19.7 | - | | |
| | Hi PR | 217 | 233 | 246 | - | 243 | 262 | 276 | - | 276 | 297 | 314 | - | 315 | 339 | 358 | - | 354 | 381 | 403 | - | 391 | 421 | 445 | - | 391 | 421 | 445 | - | | |
| | Lo PR | 103 | 109 | 119 | - | 109 | 115 | 126 | - | 113 | 120 | 131 | - | 118 | 126 | 138 | - | 124 | 132 | 144 | - | 128 | 137 | 149 | - | 128 | 137 | 149 | - | | |
| | MBh | 51.4 | 53.2 | 58.3 | - | 50.2 | 52.0 | 57.0 | - | 49.0 | 50.8 | 55.6 | - | 47.8 | 49.5 | 54.3 | - | 45.4 | 47.1 | 51.6 | - | 42.1 | 43.6 | 47.8 | - | 42.1 | 43.6 | 47.8 | - | | |
| | 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 | - | 0.84 | 0.70 | 0.48 | - | | |
| | ΔT | 21 | 18 | 14 | - | 21 | 19 | 14 | - | 21 | 19 | 14 | - | 22 | 19 | 14 | - | 21 | 18 | 14 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | | |
| kW | 3.55 | 3.61 | 3.72 | - | 3.80 | 3.87 | 3.99 | - | 4.02 | 4.10 | 4.22 | - | 4.21 | 4.30 | 4.43 | - | 4.38 | 4.47 | 4.61 | - | 4.52 | 4.61 | 4.76 | - | 4.52 | 4.61 | 4.76 | - | | | |
| Amps | 13.2 | 13.5 | 13.9 | - | 14.2 | 14.6 | 15.1 | - | 15.5 | 15.8 | 16.3 | - | 16.5 | 16.9 | 17.5 | - | 17.6 | 18.0 | 18.6 | - | 18.6 | 19.0 | 19.7 | - | 18.6 | 19.0 | 19.7 | - | | | |
| Hi PR | 216 | 232 | 245 | - | 242 | 261 | 275 | - | 276 | 297 | 313 | - | 314 | 338 | 357 | - | 353 | 380 | 401 | - | 390 | 420 | 443 | - | 390 | 420 | 443 | - | | | |
| Lo PR | 102 | 109 | 119 | - | 108 | 115 | 126 | - | 112 | 120 | 131 | - | 118 | 126 | 137 | - | 124 | 132 | 144 | - | 128 | 136 | 149 | - | 128 | 136 | 149 | - | | | |
| MBh | 53.2 | 55.1 | 60.4 | - | 51.9 | 53.8 | 59.0 | - | 50.7 | 52.5 | 57.6 | - | 49.5 | 51.3 | 56.2 | - | 47.0 | 48.7 | 53.4 | - | 43.5 | 45.1 | 49.4 | - | 43.5 | 45.1 | 49.4 | - | | | |
| S/T | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.88 | 0.74 | 0.51 | - | 0.89 | 0.74 | 0.51 | - | 0.89 | 0.74 | 0.51 | - | | | |
| ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 16 | 14 | 10 | - | 16 | 14 | 10 | - | | | |
| kW | 3.60 | 3.67 | 3.77 | - | 3.85 | 3.93 | 4.05 | - | 4.08 | 4.16 | 4.29 | - | 4.28 | 4.36 | 4.50 | - | 4.44 | 4.54 | 4.68 | - | 4.59 | 4.69 | 4.83 | - | 4.59 | 4.69 | 4.83 | - | | | |
| Amps | 13.4 | 13.7 | 14.2 | - | 14.5 | 14.8 | 15.3 | - | 15.7 | 16.1 | 16.6 | - | 16.8 | 17.2 | 17.8 | - | 17.9 | 18.3 | 18.9 | - | 18.9 | 19.4 | 20.0 | - | 18.9 | 19.4 | 20.0 | - | | | |
| Hi PR | 220 | 237 | 250 | - | 247 | 266 | 281 | - | 281 | 303 | 319 | - | 320 | 345 | 364 | - | 360 | 388 | 409 | - | 398 | 428 | 452 | - | 398 | 428 | 452 | - | | | |
| Lo PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 115 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 147 | - | 131 | 139 | 152 | - | 131 | 139 | 152 | - | | | |
| 75 | 1750 | MBh | 52.8 | 54.3 | 58.8 | 63.1 | 51.5 | 53.1 | 57.4 | 61.6 | 50.3 | 51.8 | 56.1 | 60.2 | 49.1 | 50.5 | 54.7 | 58.7 | 46.6 | 48.0 | 52.0 | 55.8 | 43.2 | 44.5 | 48.1 | 51.7 | | | | | |
| | | S/T | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | | | | | |
| | ΔT | 23 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 22 | 20 | 17 | 11 | | | | | | |
| | kW | 3.58 | 3.65 | 3.76 | 3.87 | 3.83 | 3.91 | 4.03 | 4.15 | 4.06 | 4.14 | 4.26 | 4.40 | 4.25 | 4.34 | 4.48 | 4.62 | 4.42 | 4.51 | 4.65 | 4.80 | 4.57 | 4.66 | 4.81 | 4.96 | | | | | | |
| | Amps | 13.4 | 13.7 | 14.1 | 14.6 | 14.4 | 14.8 | 15.2 | 15.8 | 15.6 | 16.0 | 16.5 | 17.2 | 16.7 | 17.1 | 17.7 | 18.3 | 17.8 | 18.2 | 18.8 | 19.5 | 18.8 | 19.3 | 19.9 | 20.7 | | | | | | |
| | Hi PR | 219 | 235 | 249 | 259 | 246 | 264 | 279 | 291 | 279 | 301 | 317 | 331 | 318 | 342 | 361 | 377 | 358 | 385 | 407 | 424 | 395 | 425 | 449 | 469 | | | | | | |
| | Lo PR | 104 | 110 | 121 | 128 | 110 | 117 | 127 | 136 | 114 | 121 | 132 | 141 | 120 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 130 | 138 | 151 | 160 | | | | | | |
| | MBh | 52.2 | 53.8 | 58.2 | 62.5 | 51.0 | 52.5 | 56.9 | 61.0 | 49.8 | 51.3 | 55.5 | 59.6 | 48.6 | 50.0 | 54.2 | 58.1 | 46.2 | 47.5 | 51.5 | 55.2 | 42.8 | 44.0 | 47.7 | 51.2 | | | | | | |
| | 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 | 24 | 23 | 18 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 23 | 21 | 17 | 12 | | | | | | |
| kW | 3.57 | 3.64 | 3.75 | 3.86 | 3.82 | 3.90 | 4.02 | 4.14 | 4.05 | 4.13 | 4.25 | 4.39 | 4.24 | 4.33 | 4.46 | 4.60 | 4.41 | 4.50 | 4.64 | 4.79 | 4.56 | 4.65 | 4.80 | 4.95 | | | | | | | |
| Amps | 13.3 | 13.6 | 14.1 | 14.6 | 14.4 | 14.7 | 15.2 | 15.8 | 15.6 | 16.0 | 16.5 | 17.1 | 16.7 | 17.1 | 17.6 | 18.3 | 17.7 | 18.2 | 18.8 | 19.5 | 18.8 | 19.2 | 19.9 | 20.6 | | | | | | | |
| Hi PR | 218 | 235 | 248 | 259 | 245 | 263 | 278 | 290 | 278 | 300 | 316 | 330 | 317 | 341 | 360 | 376 | 357 | 384 | 405 | 423 | 394 | 424 | 448 | 467 | | | | | | | |
| Lo PR | 103 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 114 | 121 | 132 | 141 | 119 | 127 | 139 | 148 | 125 | 133 | 145 | 155 | 129 | 138 | 150 | 160 | | | | | | | |
| MBh | 54.1 | 55.7 | 60.3 | 64.7 | 52.8 | 54.4 | 58.9 | 63.2 | 51.6 | 53.1 | 57.5 | 61.7 | 50.3 | 51.8 | 56.1 | 60.2 | 47.8 | 49.2 | 53.3 | 57.2 | 44.3 | 45.6 | 49.3 | 52.9 | | | | | | | |
| S/T | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.93 | 0.84 | 0.63 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 | | | | | | | |
| ΔT | 19 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 18 | 17 | 14 | 10 | | | | | | | |
| kW | 3.62 | 3.69 | 3.80 | 3.92 | 3.88 | 3.96 | 4.08 | 4.20 | 4.11 | 4.19 | 4.32 | 4.45 | 4.31 | 4.40 | 4.53 | 4.68 | 4.48 | 4.57 | 4.72 | 4.87 | 4.63 | 4.73 | 4.87 | 5.03 | | | | | | | |
| Amps | 13.6 | 13.9 | 14.3 | 14.8 | 14.6 | 15.0 | 15.5 | 16.0 | 15.9 | 16.3 | 16.8 | 17.4 | 17.0 | 17.4 | 17.9 | 18.6 | 18.0 | 18.5 | 19.1 | 19.8 | 19.1 | 19.6 | 20.2 | 21.0 | | | | | | | |
| Hi PR | 223 | 239 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 323 | 348 | 368 | 383 | 364 | 392 | 414 | 431 | 402 | 433 | 457 | 477 | | | | | | | |
| Lo PR | 106 | 112 | 123 | 131 | 111 | 119 | 129 | 138 | 116 | 123 | 135 | 143 | 122 | 129 | 141 | 151 | 128 | 136 | 148 | 158 | 132 | 140 | 153 | 163 | | | | | | | |

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

| 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 | 53.7 | 54.9 | 58.6 | 62.7 | 52.5 | 53.6 | 57.3 | 61.2 | 51.2 | 52.3 | 55.9 | 59.8 | 50.0 | 51.0 | 54.5 | 58.3 | 47.5 | 48.5 | 51.8 | 55.4 | 44.0 | 44.9 | 48.0 | 51.3 |
| | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 0.99 | 0.80 | 0.60 | 1.00 | 1.00 | 0.81 | 0.61 |
| | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 18 | 26 | 26 | 22 | 18 | 25 | 25 | 22 | 17 | 23 | 24 | 20 | 16 |
| | kW | 3.61 | 3.68 | 3.78 | 3.90 | 3.86 | 3.94 | 4.06 | 4.18 | 4.09 | 4.17 | 4.30 | 4.43 | 4.29 | 4.38 | 4.51 | 4.65 | 4.46 | 4.55 | 4.69 | 4.84 | 4.60 | 4.70 | 4.85 | 5.00 |
| | Amps | 13.5 | 13.8 | 14.2 | 14.8 | 14.5 | 14.9 | 15.4 | 15.9 | 15.8 | 16.2 | 16.7 | 17.3 | 16.9 | 17.3 | 17.8 | 18.5 | 17.9 | 18.4 | 19.0 | 19.7 | 19.0 | 19.5 | 20.1 | 20.9 |
| | Hi PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 304 | 321 | 334 | 321 | 346 | 365 | 381 | 361 | 389 | 411 | 428 | 399 | 430 | 454 | 473 |
| | Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 122 | 134 | 142 | 121 | 129 | 140 | 150 | 127 | 135 | 147 | 157 | 131 | 139 | 152 | 162 |
| | MBh | 53.2 | 54.3 | 58.1 | 62.1 | 51.9 | 53.1 | 56.7 | 60.6 | 50.7 | 51.8 | 55.4 | 59.2 | 49.5 | 50.5 | 54.0 | 57.7 | 47.0 | 48.0 | 51.3 | 54.8 | 43.5 | 44.5 | 47.5 | 50.8 |
| | 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 | 0.98 | 0.80 | 0.59 |
| | ΔT | 27 | 26 | 23 | 18 | 28 | 26 | 23 | 18 | 28 | 27 | 23 | 18 | 28 | 27 | 23 | 19 | 27 | 26 | 23 | 18 | 25 | 25 | 21 | 17 |
| kW | 3.60 | 3.67 | 3.77 | 3.89 | 3.85 | 3.93 | 4.05 | 4.17 | 4.08 | 4.16 | 4.29 | 4.42 | 4.28 | 4.37 | 4.50 | 4.64 | 4.45 | 4.54 | 4.68 | 4.83 | 4.59 | 4.69 | 4.84 | 4.99 | |
| Amps | 13.4 | 13.8 | 14.2 | 14.7 | 14.5 | 14.8 | 15.3 | 15.9 | 15.7 | 16.1 | 16.7 | 17.3 | 16.8 | 17.2 | 17.8 | 18.5 | 17.9 | 18.3 | 18.9 | 19.6 | 18.9 | 19.4 | 20.1 | 20.8 | |
| Hi PR | 220 | 237 | 250 | 261 | 247 | 266 | 281 | 293 | 281 | 303 | 320 | 333 | 320 | 345 | 364 | 380 | 360 | 388 | 410 | 427 | 398 | 428 | 452 | 472 | |
| Lo PR | 105 | 111 | 121 | 129 | 110 | 117 | 128 | 137 | 115 | 122 | 133 | 142 | 121 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 131 | 139 | 152 | 162 | |
| MBh | 55.0 | 56.2 | 60.1 | 64.2 | 53.8 | 54.9 | 58.7 | 62.7 | 52.5 | 53.6 | 57.3 | 61.2 | 51.2 | 52.3 | 55.9 | 59.7 | 48.6 | 49.7 | 53.1 | 56.8 | 45.1 | 46.0 | 49.2 | 52.6 | |
| S/T | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.84 | 0.63 | 1.00 | 1.00 | 0.85 | 0.63 | |
| ΔT | 22 | 21 | 18 | 14 | 22 | 21 | 18 | 15 | 21 | 21 | 18 | 15 | 21 | 21 | 18 | 15 | 20 | 20 | 18 | 15 | 18 | 19 | 17 | 14 | |
| kW | 3.65 | 3.72 | 3.83 | 3.95 | 3.91 | 3.99 | 4.11 | 4.23 | 4.14 | 4.23 | 4.35 | 4.49 | 4.34 | 4.43 | 4.57 | 4.72 | 4.52 | 4.61 | 4.75 | 4.91 | 4.66 | 4.76 | 4.91 | 5.07 | |
| Amps | 13.7 | 14.0 | 14.4 | 15.0 | 14.8 | 15.1 | 15.6 | 16.2 | 16.0 | 16.4 | 17.0 | 17.6 | 17.1 | 17.5 | 18.1 | 18.8 | 18.2 | 18.7 | 19.3 | 20.0 | 19.3 | 19.8 | 20.4 | 21.2 | |
| Hi PR | 225 | 242 | 255 | 266 | 252 | 271 | 287 | 299 | 287 | 309 | 326 | 340 | 327 | 352 | 371 | 387 | 368 | 396 | 418 | 436 | 406 | 437 | 462 | 481 | |
| Lo PR | 107 | 113 | 124 | 132 | 113 | 120 | 131 | 139 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 159 | 133 | 142 | 155 | 165 | |

| 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 | MBh | 54.6 | 55.7 | 58.3 | 62.2 | 53.4 | 54.4 | 57.0 | 60.8 | 52.1 | 53.1 | 55.6 | 59.3 | 50.8 | 51.8 | 54.3 | 57.9 | 48.3 | 49.2 | 51.6 | 55.0 | 44.7 | 45.6 | 47.8 | 50.9 |
| | S/T | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 |
| | ΔT | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 27 | 28 | 26 | 23 | 27 | 27 | 26 | 23 | 25 | 26 | 26 | 23 | 23 | 24 | 24 | 21 |
| | kW | 3.63 | 3.70 | 3.81 | 3.93 | 3.89 | 3.97 | 4.09 | 4.21 | 4.12 | 4.20 | 4.33 | 4.47 | 4.32 | 4.41 | 4.55 | 4.69 | 4.49 | 4.59 | 4.73 | 4.88 | 4.64 | 4.74 | 4.89 | 5.04 |
| | Amps | 13.6 | 13.9 | 14.4 | 14.9 | 14.7 | 15.0 | 15.5 | 16.1 | 15.9 | 16.3 | 16.8 | 17.5 | 17.0 | 17.4 | 18.0 | 18.7 | 18.1 | 18.5 | 19.2 | 19.9 | 19.2 | 19.6 | 20.3 | 21.1 |
| | Hi PR | 223 | 240 | 254 | 265 | 251 | 270 | 285 | 297 | 285 | 307 | 324 | 338 | 324 | 349 | 369 | 385 | 365 | 393 | 415 | 433 | 403 | 434 | 458 | 478 |
| | Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 132 | 141 | 154 | 164 |
| | MBh | 54.1 | 55.1 | 57.8 | 61.6 | 52.8 | 53.9 | 56.4 | 60.2 | 51.6 | 52.6 | 55.1 | 58.8 | 50.3 | 51.3 | 53.7 | 57.3 | 47.8 | 48.7 | 51.0 | 54.5 | 44.3 | 45.1 | 47.3 | 50.4 |
| | 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 | 29 | 29 | 27 | 23 | 29 | 29 | 27 | 24 | 29 | 29 | 27 | 24 | 28 | 29 | 28 | 24 | 27 | 28 | 27 | 24 | 25 | 26 | 25 | 22 |
| kW | 3.62 | 3.70 | 3.80 | 3.92 | 3.88 | 3.96 | 4.08 | 4.20 | 4.11 | 4.19 | 4.32 | 4.46 | 4.31 | 4.40 | 4.54 | 4.68 | 4.48 | 4.57 | 4.72 | 4.87 | 4.63 | 4.73 | 4.87 | 5.03 | |
| Amps | 13.6 | 13.9 | 14.3 | 14.8 | 14.6 | 15.0 | 15.5 | 16.0 | 15.9 | 16.3 | 16.8 | 17.4 | 17.0 | 17.4 | 18.0 | 18.6 | 18.0 | 18.5 | 19.1 | 19.8 | 19.1 | 19.6 | 20.2 | 21.0 | |
| Hi PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 348 | 368 | 383 | 364 | 392 | 414 | 431 | 402 | 433 | 457 | 477 | |
| Lo PR | 106 | 112 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 123 | 135 | 143 | 122 | 130 | 141 | 151 | 128 | 136 | 148 | 158 | 132 | 140 | 153 | 163 | |
| MBh | 56.0 | 57.1 | 59.8 | 63.8 | 54.7 | 55.8 | 58.4 | 62.3 | 53.4 | 54.4 | 57.0 | 60.8 | 52.1 | 53.1 | 55.6 | 59.3 | 49.5 | 50.4 | 52.8 | 56.4 | 45.8 | 46.7 | 48.9 | 52.2 | |
| S/T | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.78 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.82 | |
| ΔT | 23 | 23 | 22 | 19 | 22 | 23 | 22 | 19 | 22 | 22 | 22 | 19 | 21 | 22 | 22 | 19 | 20 | 21 | 22 | 19 | 19 | 19 | 20 | 17 | |
| kW | 3.68 | 3.75 | 3.86 | 3.98 | 3.94 | 4.02 | 4.14 | 4.27 | 4.17 | 4.26 | 4.39 | 4.53 | 4.38 | 4.47 | 4.61 | 4.75 | 4.55 | 4.65 | 4.79 | 4.95 | 4.70 | 4.80 | 4.95 | 5.11 | |
| Amps | 13.8 | 14.1 | 14.6 | 15.1 | 14.9 | 15.3 | 15.8 | 16.3 | 16.2 | 16.6 | 17.1 | 17.7 | 17.3 | 17.7 | 18.3 | 19.0 | 18.4 | 18.8 | 19.5 | 20.2 | 19.5 | 19.9 | 20.6 | 21.4 | |
| Hi PR | 227 | 244 | 258 | 269 | 255 | 274 | 289 | 302 | 290 | 312 | 329 | 343 | 330 | 355 | 375 | 391 | 371 | 400 | 422 | 440 | 410 | 441 | 466 | 486 | |
| Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 138 | 151 | 161 | 135 | 143 | 156 | 167 | |

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

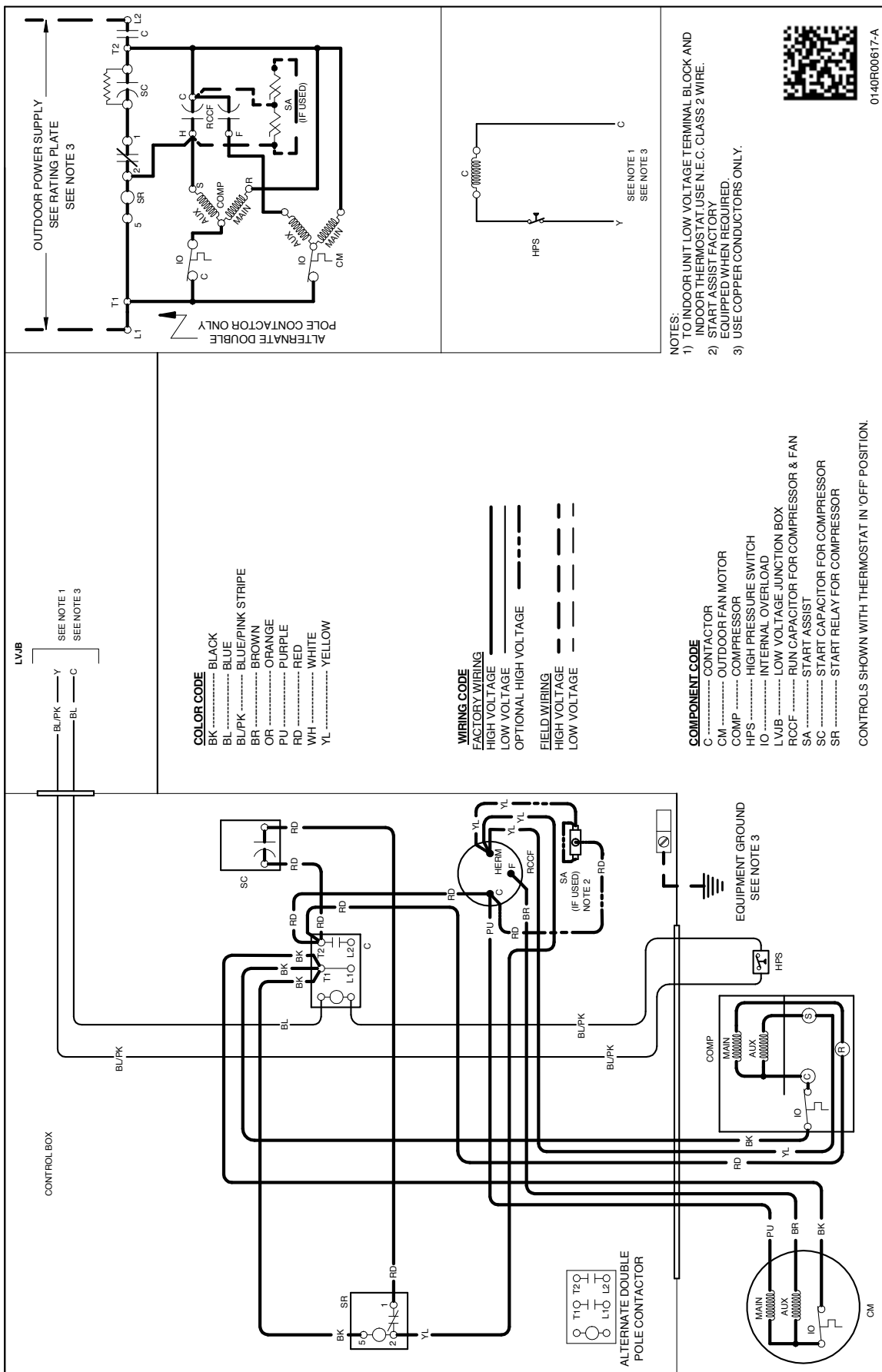


WARNING

⚡

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

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

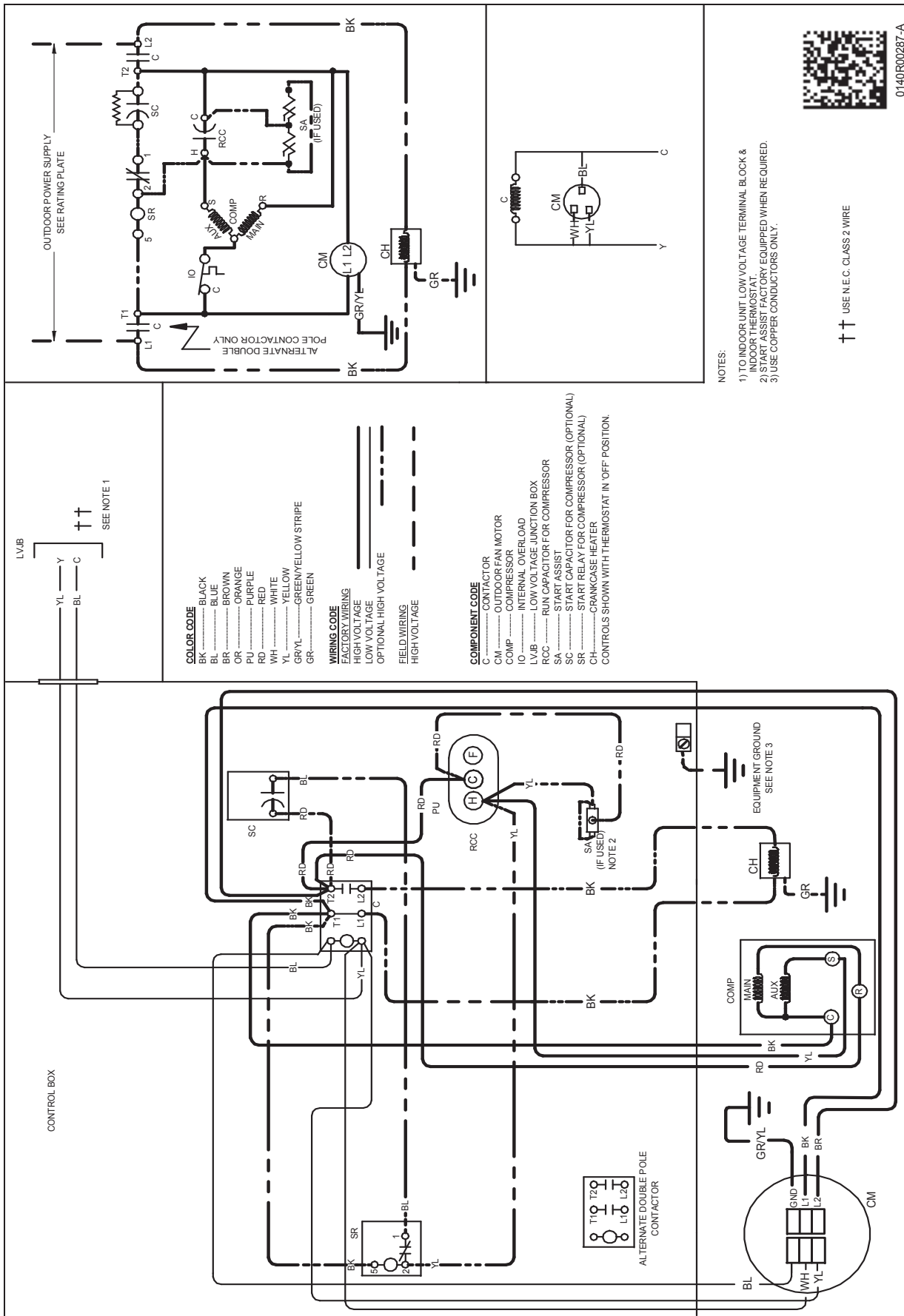


0140R000617-A

WARNING

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

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



WARNING

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

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

| MODEL | DESCRIPTION | GSX16 0181F* | GSX16 0241F* | GSX16 0301F* | GSX16 0311A* | GSX16 0361F* | GSX16 0371A* | GSX16 0421F* | GSX16 0481F* | GSX16 0601F* |
|---------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| ABK-20 | Anchor Bracket Kit ^ | X | X | X | X | X | X | X | X | X |
| ABK-21 | Anchor Bracket Kit ^ | | | | | | | | | |
| ASC-01 | Anti-Short Cycle Kit | X | X | X | X | X | X | X | X | X |
| CSR-U-1 | Hard-Start Kit | X | X | X | X | X | X | | | |
| CSR-U-2 | Hard-start Kit | | | | | X | X | X | X | X |
| CSR-U-3 | Hard-start Kit | | | | | | | | X | X |
| FSK01A ¹ | Freeze-Protection Kit | X | X | X | X | X | X | X | X | X |
| LSK02A ² | Liquid-Line Solenoid Kit | X | X | X | X | X | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | X | X | X | X | X | X | X | |
| 0130R00000S | Low-Pressure Switch Kit | X | X | X | X | X | X | X | X | X |
| TXV-30 ² | TXV Kit | X | X | X | X | | | | | |
| TXV-42 ² | TXV Kit | | | | | X | X | X | | |
| TXV-48 ² | TXV Kit | | | | | | | | X | |
| TXV-60 ² | TXV Kit | | | | | | | | | 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.

| MODEL | DESCRIPTION | GSX16S 181A* | GSX16S 241A* | GSX16S 301A* | GSX16S 361A* | GSX16S 421A* | GSX16S 481A* |
|---------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| ABK-20 | Anchor Bracket Kit ^ | X | X | X | X | X | X |
| ABK-21 | Anchor Bracket Kit ^ | | | | | | |
| ASC-01 | Anti-Short Cycle Kit | 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 |
| CSR-U-3 | Hard-start Kit | | | | | | X |
| FSK01A ¹ | Freeze Protection Kit | X | X | X | X | X | X |
| LSK02A ² | Liquid Line Solenoid Kit | X | X | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | X | X | X | X | X |
| 0130R00000S | Low-Pressure Switch Kit | X | X | X | X | X | X |
| TXV-30 ² | TXV Kit | X | X | X | | | |
| TXV-42 ² | TXV Kit | | | | X | X | |
| TXV-48 ² | TXV Kit | | | | | | X |
| TXV-60 ² | TXV Kit | | | | | | |

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

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit.

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.