

COOLING CAPACITY: 23,000 TO 57,000 BTU/H
HEATING CAPACITY: 22,600 TO 57,000 BTU/H

SPLIT-SYSTEM HEAT PUMP
UP TO 16 SEER & 9.5 HSPF



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■ Standard Features

- High-efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense™ technology
- High density foam compressor sound blanket
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- AHRI Certified; ETL Listed

■ Cabinet Features

- Grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant screws
- Top and side maintenance access
- 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 achieve 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.



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

| | D | Z | 16 | S | A | 036 | 3 | A | A | |
|-------------------|--|---|-----|---|---|-------|----|----|----|---|
| | 1 | 2 | 3,4 | 5 | 6 | 7,8,9 | 10 | 11 | 12 | |
| Brand | D - Daikin | | | | | | | | | Engineering |
| | | | | | | | | | | Major & Minor revisions * Not used for inventory control. |
| Type | X - AC R-410A Z - HP R-410A | | | | | | | | | Voltage |
| | | | | | | | | | | 1 - 208/230 V Single-Phase 60 Hz |
| SEER | 14 - 14 SEER 18 - 18 SEER 16 - 16 SEER 20 - 20 SEER | | | | | | | | | Nominal Tonnage |
| | | | | | | | | | | 018 - 1½ tons 042 - 3½ tons 024 - 2 tons 048 - 4 tons 030 - 2½ tons 060 - 5 tons 036 - 3 tons |
| Compressor | S - Single Stage T - Two Stage | | | | | | | | | Feature Set |
| | | | | | | | | | | A - Base D - Deluxe C - Communicating N - Nominal |

| | DZ16SA 0181B* | DZ16SA 0241B* | DZ16SA 0301B* | DZ16SA 0361B* | DZ16SA 0421B* | DZ16SA 0481B* | DZ16SA 0601B* |
|--|---|---|---|--|---|---|------------------|
| NOMINAL CAPACITIES | | | | | | | |
| Cooling (BTU/h) | 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000 | 60,000 |
| Heating (BTU/h) | 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000 | 60,000 |
| SEER / EER | 16/13 | 16/13 | 16/13 | 16/13 | 16/13 | 16/13 | 16/12.5 |
| Decibels | 71 | 74 | 74 | 72 | 72 | 73 | 75 |
| COMPRESSOR | | | | | | | |
| RLA | 9.0 | 10.9 | 13.4 | 14.1 | 16.7 | 19.9 | 28.8 |
| LRA | 47.5 | 62.9 | 72.5 | 72.2 | 109.0 | 109.0 | 152.9 |
| Type | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll |
| CONDENSER FAN MOTOR | | | | | | | |
| Horsepower | 1/6 | 1/6 | 1/6 | 1/4 | 1/4 | 1/4 | 1/6 |
| FLA | 0.95 | 1.1 | 1.1 | 1.3 | 1.2 | 1.3 | 1.0 |
| 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" |
| Suction Line Size ("O.D.) | 3/4" | 3/4" | 3/4" | 7/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Connection Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge (oz.) | 140 | 150 | 160 | 175 | 180 | 231 | 291 |
| ELECTRICAL DATA | | | | | | | |
| Volts/Phase (60 Hz) | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 | 208/230 |
| Minimum Circuit Ampacity ² | 12.2 | 14.7 | 18.0 | 18.9 | 22.1 | 26.2 | 37 |
| Max. Overcurrent Protection ³ | 20 | 25 | 30 | 30 | 35 | 45 | 60 |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| UNIT WEIGHTS | | | | | | | |
| Equipment Weight (lbs) | 174 | 180 | 186 | 220 | 226 | 250 | 306 |
| Shipping Weight (lbs) | 189 | 200 | 206 | 240 | 237 | 270 | 326 |
| ENERGY STAR® CERTIFIED ⁴ |  |  |  |  |  |  | NO |

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.

⁴ 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.

See Page 21 for all ENERGY STAR certified combinations as of this document's revision date.

NOTES

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

| 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 | 18.3 | 18.6 | 19.1 | - | 18.1 | 18.4 | 19.0 | - | 17.7 | 17.9 | 18.5 | - | 16.8 | 17.1 | 17.7 | - | 15.8 | 16.1 | 16.6 | - | 14.9 | 15.2 | 15.7 | - | |
| | S/T | 0.62 | 0.54 | 0.41 | - | 0.63 | 0.55 | 0.41 | - | 0.65 | 0.58 | 0.44 | - | 1.00 | 0.60 | 0.46 | - | 1.00 | 0.62 | 0.48 | - | 1.00 | 0.67 | 0.53 | - | |
| | Δ T | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - | |
| | kW | 0.99 | 0.99 | 0.99 | - | 1.11 | 1.11 | 1.11 | - | 1.25 | 1.25 | 1.24 | - | 1.39 | 1.39 | 1.39 | - | 1.56 | 1.55 | 1.55 | - | 1.75 | 1.74 | 1.74 | - | |
| | Amps | 4.2 | 4.2 | 4.2 | - | 4.7 | 4.7 | 4.7 | - | 5.4 | 5.4 | 5.3 | - | 6.0 | 6.0 | 6.0 | - | 6.8 | 6.8 | 6.8 | - | 7.6 | 7.6 | 7.6 | - | |
| | HI PR | 233 | 234 | 236 | - | 270 | 271 | 272 | - | 308 | 309 | 311 | - | 350 | 351 | 352 | - | 394 | 395 | 397 | - | 442 | 443 | 445 | - | |
| | LO PR | 127 | 129 | 132 | - | 135 | 137 | 140 | - | 142 | 143 | 147 | - | 148 | 149 | 152 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | |
| 70 | MBh | 18.6 | 18.8 | 19.4 | - | 18.4 | 18.6 | 19.2 | - | 17.9 | 18.2 | 18.7 | - | 17.1 | 17.3 | 17.9 | - | 16.1 | 16.3 | 16.9 | - | 15.2 | 15.4 | 16.0 | - | |
| | S/T | 0.68 | 0.61 | 0.47 | - | 0.69 | 0.61 | 0.47 | - | 1.00 | 0.64 | 0.50 | - | 1.00 | 0.66 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 1.00 | 0.59 | - | |
| | Δ T | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 16 | 13 | - | 19 | 18 | 14 | - | |
| | kW | 1.00 | 1.00 | 1.00 | - | 1.12 | 1.12 | 1.12 | - | 1.25 | 1.25 | 1.25 | - | 1.40 | 1.40 | 1.40 | - | 1.56 | 1.56 | 1.56 | - | 1.75 | 1.75 | 1.75 | - | |
| | Amps | 4.2 | 4.2 | 4.2 | - | 4.8 | 4.8 | 4.8 | - | 5.4 | 5.4 | 5.4 | - | 6.1 | 6.0 | 6.0 | - | 6.8 | 6.8 | 6.8 | - | 7.7 | 7.7 | 7.7 | - | |
| | HI PR | 235 | 236 | 238 | - | 272 | 273 | 274 | - | 310 | 311 | 313 | - | 352 | 353 | 354 | - | 396 | 397 | 399 | - | 444 | 445 | 447 | - | |
| | LO PR | 129 | 131 | 134 | - | 137 | 138 | 142 | - | 144 | 145 | 148 | - | 149 | 151 | 154 | - | 155 | 157 | 160 | - | 162 | 164 | 167 | - | |
| 70 | MBh | 18.8 | 19.1 | 19.6 | - | 18.7 | 18.9 | 19.5 | - | 18.2 | 18.5 | 19.0 | - | 17.4 | 17.6 | 18.2 | - | 16.4 | 16.6 | 17.2 | - | 15.5 | 15.7 | 16.3 | - | |
| | S/T | 0.72 | 0.64 | 0.50 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.72 | 0.58 | - | 1.00 | 1.00 | 0.63 | - | |
| | Δ T | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - | |
| | kW | 1.00 | 1.00 | 1.00 | - | 1.12 | 1.12 | 1.12 | - | 1.26 | 1.26 | 1.26 | - | 1.40 | 1.40 | 1.40 | - | 1.57 | 1.57 | 1.56 | - | 1.76 | 1.76 | 1.75 | - | |
| | Amps | 4.2 | 4.2 | 4.2 | - | 4.8 | 4.8 | 4.8 | - | 5.4 | 5.4 | 5.4 | - | 6.1 | 6.1 | 6.1 | - | 6.8 | 6.8 | 6.8 | - | 7.7 | 7.7 | 7.7 | - | |
| | HI PR | 237 | 238 | 240 | - | 274 | 275 | 276 | - | 312 | 313 | 315 | - | 354 | 355 | 356 | - | 398 | 399 | 401 | - | 446 | 447 | 449 | - | |
| | LO PR | 131 | 133 | 136 | - | 139 | 141 | 144 | - | 146 | 147 | 151 | - | 151 | 153 | 156 | - | 157 | 159 | 162 | - | 164 | 166 | 169 | - | |
| 75 | MBh | 18.3 | 18.6 | 19.1 | 20.0 | 18.2 | 18.4 | 19.0 | 19.8 | 17.7 | 17.9 | 18.5 | 19.3 | 16.9 | 17.1 | 17.7 | 18.5 | 15.9 | 16.1 | 16.7 | 17.5 | 14.9 | 15.2 | 15.7 | 16.6 | |
| | S/T | 0.76 | 0.68 | 0.54 | 0.39 | 1.00 | 0.68 | 0.54 | 0.40 | 1.00 | 0.71 | 0.57 | 0.42 | 1.00 | 0.73 | 0.59 | 0.44 | 1.00 | 0.61 | 0.47 | 1.00 | 0.67 | 0.52 | 1.00 | 0.73 | 0.58 |
| | Δ T | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 23 | 22 | 18 | 15 | 25 | 23 | 19 | 16 | |
| | kW | 0.99 | 0.99 | 0.99 | 1.00 | 1.11 | 1.11 | 1.11 | 1.12 | 1.25 | 1.25 | 1.24 | 1.25 | 1.39 | 1.39 | 1.39 | 1.40 | 1.55 | 1.55 | 1.55 | 1.56 | 1.75 | 1.74 | 1.74 | 1.75 | |
| | Amps | 4.2 | 4.2 | 4.2 | 4.2 | 4.7 | 4.7 | 4.7 | 4.8 | 5.4 | 5.4 | 5.3 | 5.4 | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.8 | 6.8 | 7.6 | 7.6 | 7.6 | 7.7 | |
| | HI PR | 233 | 234 | 236 | 240 | 270 | 271 | 273 | 277 | 308 | 309 | 311 | 315 | 350 | 351 | 353 | 357 | 395 | 396 | 397 | 401 | 442 | 443 | 445 | 449 | |
| | LO PR | 127 | 129 | 132 | 138 | 135 | 137 | 140 | 145 | 142 | 143 | 147 | 152 | 148 | 149 | 152 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | |
| 75 | MBh | 18.6 | 18.8 | 19.4 | 20.2 | 18.4 | 18.7 | 19.2 | 20.0 | 17.9 | 18.2 | 18.7 | 19.6 | 17.1 | 17.4 | 17.9 | 18.7 | 16.1 | 16.4 | 16.9 | 17.7 | 15.2 | 15.4 | 16.0 | 16.8 | |
| | S/T | 0.82 | 0.74 | 0.60 | 0.45 | 1.00 | 0.74 | 0.61 | 0.46 | 1.00 | 0.77 | 0.63 | 0.48 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.67 | 0.53 | 1.00 | 0.73 | 0.58 | 1.00 | 0.73 | 0.58 |
| | Δ T | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 23 | 22 | 18 | 15 | |
| | kW | 1.00 | 1.00 | 0.99 | 1.00 | 1.12 | 1.12 | 1.11 | 1.12 | 1.25 | 1.25 | 1.25 | 1.26 | 1.40 | 1.40 | 1.39 | 1.40 | 1.56 | 1.56 | 1.56 | 1.57 | 1.75 | 1.75 | 1.75 | 1.76 | |
| | Amps | 4.2 | 4.2 | 4.2 | 4.2 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.0 | 6.0 | 6.0 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | |
| | HI PR | 235 | 236 | 238 | 242 | 272 | 273 | 275 | 279 | 310 | 311 | 313 | 317 | 352 | 353 | 355 | 359 | 397 | 398 | 399 | 403 | 444 | 445 | 447 | 451 | |
| | LO PR | 129 | 131 | 134 | 139 | 137 | 138 | 142 | 147 | 144 | 145 | 149 | 154 | 149 | 151 | 154 | 160 | 155 | 157 | 160 | 165 | 162 | 164 | 167 | 172 | |
| 75 | MBh | 18.9 | 19.1 | 19.7 | 20.5 | 18.7 | 18.9 | 19.5 | 20.3 | 18.2 | 18.5 | 19.0 | 19.9 | 17.4 | 17.6 | 18.2 | 19.0 | 16.4 | 16.6 | 17.2 | 18.0 | 15.5 | 15.7 | 16.3 | 17.1 | |
| | S/T | 0.85 | 0.77 | 0.63 | 0.49 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.81 | 0.67 | 0.52 | 1.00 | 0.83 | 0.69 | 0.54 | 1.00 | 0.71 | 0.56 | 1.00 | 0.76 | 0.61 | 1.00 | 0.76 | 0.61 |
| | Δ T | 22 | 20 | 16 | 13 | 22 | 20 | 16 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 23 | 21 | 17 | 14 | |
| | kW | 1.00 | 1.00 | 1.00 | 1.01 | 1.12 | 1.12 | 1.12 | 1.13 | 1.26 | 1.26 | 1.26 | 1.26 | 1.40 | 1.40 | 1.40 | 1.41 | 1.57 | 1.56 | 1.56 | 1.57 | 1.76 | 1.76 | 1.75 | 1.76 | |
| | Amps | 4.2 | 4.2 | 4.2 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | |
| | HI PR | 237 | 238 | 240 | 244 | 274 | 275 | 277 | 281 | 312 | 313 | 315 | 319 | 354 | 355 | 356 | 361 | 399 | 400 | 401 | 405 | 446 | 447 | 449 | 453 | |
| | LO PR | 131 | 133 | 136 | 141 | 139 | 141 | 144 | 149 | 146 | 147 | 151 | 156 | 151 | 153 | 156 | 162 | 157 | 159 | 162 | 167 | 164 | 166 | 169 | 174 | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°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 | | | | |
| 80 | MBh | 18.4 | 18.7 | 19.2 | 20.1 | 18.3 | 18.5 | 19.1 | 19.9 | 17.8 | 18.0 | 18.6 | 19.4 | 17.0 | 17.2 | 17.8 | 18.6 | 15.9 | 16.2 | 16.8 | 17.6 | 15.0 | 15.3 | 15.8 | 16.7 |
| | S/T | 1.00 | 0.81 | 0.67 | 0.52 | 1.00 | 0.81 | 0.67 | 0.53 | 1.00 | 0.84 | 0.70 | 0.55 | 1.00 | 1.00 | 0.72 | 0.57 | 1.00 | 1.00 | 0.74 | 0.59 | 1.00 | 1.00 | 0.79 | 0.65 |
| | Δ T | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 27 | 26 | 22 | 19 | 29 | 27 | 23 | 20 |
| | kW | 0.99 | 0.99 | 0.99 | 1.00 | 1.11 | 1.11 | 1.11 | 1.12 | 1.25 | 1.25 | 1.24 | 1.25 | 1.39 | 1.39 | 1.39 | 1.40 | 1.55 | 1.55 | 1.55 | 1.56 | 1.75 | 1.74 | 1.74 | 1.75 |
| | Amps | 4.2 | 4.2 | 4.2 | 4.2 | 4.7 | 4.7 | 4.7 | 4.8 | 5.4 | 5.4 | 5.3 | 5.4 | 6.0 | 6.0 | 6.0 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 7.6 | 7.6 | 7.6 | 7.7 |
| | HI PR | 234 | 235 | 236 | 240 | 270 | 271 | 273 | 277 | 309 | 310 | 312 | 316 | 350 | 351 | 353 | 357 | 395 | 396 | 398 | 402 | 443 | 444 | 445 | 450 |
| | LO PR | 128 | 129 | 133 | 138 | 136 | 137 | 140 | 146 | 142 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 159 | 164 | 161 | 162 | 166 | 171 |
| | MBh | 18.7 | 18.9 | 19.5 | 20.3 | 18.5 | 18.8 | 19.3 | 20.1 | 18.0 | 18.3 | 18.8 | 19.7 | 17.2 | 17.5 | 18.0 | 18.8 | 16.2 | 16.4 | 17.0 | 17.8 | 15.3 | 15.5 | 16.1 | 16.9 |
| | S/T | 1.00 | 0.87 | 0.73 | 0.58 | 1.00 | 0.87 | 0.73 | 0.59 | 1.00 | 1.00 | 0.76 | 0.61 | 1.00 | 1.00 | 0.78 | 0.63 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 1.00 | 0.71 |
| | Δ T | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 27 | 26 | 22 | 19 |
| kW | 1.00 | 1.00 | 0.99 | 1.00 | 1.12 | 1.12 | 1.12 | 1.12 | 1.25 | 1.25 | 1.25 | 1.26 | 1.40 | 1.40 | 1.40 | 1.40 | 1.56 | 1.56 | 1.56 | 1.57 | 1.75 | 1.75 | 1.75 | 1.76 | |
| Amps | 4.2 | 4.2 | 4.2 | 4.2 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.0 | 6.0 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | |
| HI PR | 236 | 237 | 238 | 242 | 272 | 273 | 275 | 279 | 311 | 312 | 314 | 318 | 352 | 353 | 355 | 359 | 397 | 398 | 400 | 404 | 445 | 446 | 447 | 451 | |
| LO PR | 130 | 131 | 135 | 140 | 137 | 139 | 142 | 148 | 144 | 146 | 149 | 154 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 167 | 173 | |
| MBh | 18.9 | 19.2 | 19.8 | 20.6 | 18.8 | 19.0 | 19.6 | 20.4 | 18.3 | 18.6 | 19.1 | 19.9 | 17.5 | 17.7 | 18.3 | 19.1 | 16.5 | 16.7 | 17.3 | 18.1 | 15.6 | 15.8 | 16.4 | 17.2 | |
| S/T | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 0.91 | 0.77 | 0.62 | 1.00 | 1.00 | 0.80 | 0.65 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 0.84 | 0.69 | 1.00 | 1.00 | 1.00 | 0.74 | |
| Δ T | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 25 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | |
| kW | 1.00 | 1.00 | 1.00 | 1.01 | 1.12 | 1.12 | 1.12 | 1.13 | 1.26 | 1.26 | 1.26 | 1.26 | 1.40 | 1.40 | 1.40 | 1.41 | 1.57 | 1.57 | 1.56 | 1.57 | 1.76 | 1.76 | 1.75 | 1.76 | |
| Amps | 4.2 | 4.2 | 4.2 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | |
| HI PR | 238 | 239 | 240 | 244 | 274 | 275 | 277 | 281 | 313 | 314 | 315 | 320 | 354 | 355 | 357 | 361 | 399 | 400 | 402 | 406 | 447 | 448 | 449 | 453 | |
| LO PR | 132 | 133 | 137 | 142 | 140 | 141 | 144 | 150 | 146 | 148 | 151 | 157 | 152 | 154 | 157 | 162 | 158 | 159 | 162 | 168 | 165 | 166 | 170 | 175 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 18.7 | 19.0 | 19.5 | 20.4 | 18.6 | 18.8 | 19.4 | 20.2 | 18.1 | 18.3 | 18.9 | 19.7 | 17.3 | 17.5 | 18.1 | 18.9 | 16.3 | 16.5 | 17.1 | 17.9 | 15.3 | 15.6 | 16.1 | 17.0 |
| | S/T | 1.00 | 0.91 | 0.77 | 0.62 | 1.00 | 1.00 | 0.78 | 0.63 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 1.00 | 0.70 | 1.00 | 1.00 | 1.00 | 0.75 |
| | Δ T | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 29 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 |
| | kW | 0.99 | 0.99 | 0.99 | 1.00 | 1.11 | 1.11 | 1.11 | 1.12 | 1.25 | 1.25 | 1.25 | 1.26 | 1.39 | 1.39 | 1.39 | 1.40 | 1.56 | 1.56 | 1.55 | 1.56 | 1.75 | 1.75 | 1.75 | 1.75 |
| | Amps | 4.2 | 4.2 | 4.2 | 4.2 | 4.8 | 4.7 | 4.7 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.0 | 6.0 | 6.0 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.6 | 7.6 | 7.7 |
| | HI PR | 235 | 236 | 237 | 241 | 271 | 272 | 274 | 278 | 310 | 311 | 313 | 317 | 351 | 352 | 354 | 358 | 396 | 397 | 399 | 403 | 444 | 445 | 447 | 451 |
| | LO PR | 130 | 131 | 135 | 140 | 138 | 139 | 142 | 148 | 144 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 168 | 173 |
| | MBh | 19.0 | 19.2 | 19.8 | 20.6 | 18.8 | 19.1 | 19.6 | 20.4 | 18.3 | 18.6 | 19.1 | 20.0 | 17.5 | 17.8 | 18.3 | 19.1 | 16.5 | 16.8 | 17.3 | 18.1 | 15.6 | 15.8 | 16.4 | 17.2 |
| | S/T | 1.00 | 0.97 | 0.83 | 0.69 | 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 | 1.00 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 |
| | Δ T | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| kW | 1.00 | 1.00 | 1.00 | 1.01 | 1.12 | 1.12 | 1.12 | 1.13 | 1.26 | 1.26 | 1.26 | 1.26 | 1.40 | 1.40 | 1.40 | 1.41 | 1.56 | 1.56 | 1.56 | 1.57 | 1.75 | 1.75 | 1.75 | 1.76 | |
| Amps | 4.2 | 4.2 | 4.2 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | |
| HI PR | 237 | 238 | 239 | 243 | 273 | 274 | 276 | 280 | 312 | 313 | 315 | 319 | 353 | 354 | 356 | 360 | 398 | 399 | 401 | 405 | 446 | 447 | 449 | 453 | |
| LO PR | 132 | 133 | 136 | 142 | 139 | 141 | 144 | 150 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 158 | 159 | 162 | 168 | 165 | 166 | 169 | 175 | |
| MBh | 19.3 | 19.5 | 20.1 | 20.9 | 19.1 | 19.4 | 19.9 | 20.7 | 18.6 | 18.9 | 19.4 | 20.3 | 17.8 | 18.1 | 18.6 | 19.4 | 16.8 | 17.0 | 17.6 | 18.4 | 15.9 | 16.1 | 16.7 | 17.5 | |
| S/T | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 1.00 | 0.77 | 1.00 | 1.00 | 1.00 | 0.80 | 1.00 | 1.00 | 1.00 | 0.85 | |
| Δ T | 29 | 27 | 24 | 21 | 29 | 27 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | |
| kW | 1.01 | 1.00 | 1.00 | 1.01 | 1.13 | 1.12 | 1.12 | 1.13 | 1.26 | 1.26 | 1.26 | 1.27 | 1.41 | 1.41 | 1.40 | 1.41 | 1.57 | 1.57 | 1.57 | 1.57 | 1.76 | 1.76 | 1.76 | 1.77 | |
| Amps | 4.3 | 4.2 | 4.2 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.8 | 6.8 | 6.8 | 6.9 | 7.7 | 7.7 | 7.7 | 7.7 | |
| HI PR | 239 | 240 | 241 | 245 | 275 | 276 | 278 | 282 | 314 | 315 | 317 | 321 | 355 | 356 | 358 | 362 | 400 | 401 | 403 | 407 | 448 | 449 | 450 | 455 | |
| LO PR | 134 | 135 | 139 | 144 | 141 | 143 | 146 | 152 | 148 | 150 | 153 | 158 | 154 | 156 | 159 | 164 | 160 | 161 | 164 | 170 | 167 | 168 | 171 | 177 | |

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

| IDB | | 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 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 24.4 | 24.8 | 25.5 | - | 23.6 | 23.9 | 24.6 | - | 22.5 | 22.8 | 23.5 | - | 21.1 | 21.5 | 22.2 | - | 19.9 | 20.2 | 21.0 | - | | | | |
| | S/T | 0.62 | 0.54 | 0.40 | - | 0.65 | 0.57 | 0.43 | - | 1.00 | 0.59 | 0.45 | - | 1.00 | 0.62 | 0.48 | - | 1.00 | 0.67 | 0.53 | - | | | | |
| | Δ T | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - | | | | |
| | kW | 1.33 | 1.32 | 1.32 | - | 1.49 | 1.48 | 1.48 | - | 1.86 | 1.86 | 1.85 | - | 2.07 | 2.07 | 2.07 | - | 2.32 | 2.32 | 2.32 | - | | | | |
| | Amps | 5.5 | 5.5 | 5.5 | - | 6.2 | 6.2 | 6.2 | - | 7.9 | 7.9 | 7.9 | - | 8.9 | 8.9 | 8.9 | - | 10.1 | 10.1 | 10.0 | - | | | | |
| | HI PR | 241 | 242 | 243 | - | 279 | 280 | 281 | - | 318 | 319 | 321 | - | 361 | 362 | 364 | - | 407 | 408 | 410 | - | | | | |
| | LO PR | 126 | 127 | 131 | - | 133 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 151 | - | 151 | 153 | 156 | - | | | | |
| | MBh | 24.7 | 25.1 | 25.8 | - | 24.5 | 24.9 | 25.6 | - | 23.9 | 24.2 | 25.0 | - | 22.8 | 23.1 | 23.9 | - | 21.4 | 21.8 | 22.5 | - | | | | |
| | S/T | 0.68 | 0.60 | 0.46 | - | 0.69 | 0.61 | 0.47 | - | 0.71 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | | | | |
| Δ T | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | | | | | |
| kW | 1.33 | 1.33 | 1.33 | - | 1.49 | 1.49 | 1.49 | - | 1.67 | 1.67 | 1.67 | - | 1.86 | 1.86 | 1.86 | - | 2.08 | 2.08 | 2.08 | - | | | | | |
| Amps | 5.5 | 5.5 | 5.5 | - | 6.3 | 6.2 | 6.2 | - | 7.1 | 7.1 | 7.1 | - | 8.0 | 7.9 | 7.9 | - | 8.9 | 8.9 | 8.9 | - | | | | | |
| HI PR | 243 | 244 | 245 | - | 281 | 282 | 283 | - | 320 | 321 | 323 | - | 363 | 364 | 366 | - | 409 | 411 | 412 | - | | | | | |
| LO PR | 128 | 129 | 132 | - | 135 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 153 | 155 | 158 | - | | | | | |
| MBh | 25.1 | 25.5 | 26.2 | - | 24.9 | 25.2 | 26.0 | - | 24.3 | 24.6 | 25.3 | - | 23.2 | 23.5 | 24.2 | - | 21.8 | 22.2 | 22.9 | - | | | | | |
| S/T | 0.71 | 0.64 | 0.50 | - | 0.72 | 0.64 | 0.50 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.71 | 0.57 | - | | | | | |
| Δ T | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | | | | | |
| kW | 1.34 | 1.34 | 1.34 | - | 1.50 | 1.50 | 1.50 | - | 1.68 | 1.68 | 1.67 | - | 1.87 | 1.87 | 1.87 | - | 2.09 | 2.09 | 2.08 | - | | | | | |
| Amps | 5.6 | 5.6 | 5.5 | - | 6.3 | 6.3 | 6.3 | - | 7.1 | 7.1 | 7.1 | - | 8.0 | 8.0 | 8.0 | - | 9.0 | 9.0 | 9.0 | - | | | | | |
| HI PR | 245 | 246 | 247 | - | 283 | 284 | 285 | - | 322 | 323 | 325 | - | 365 | 366 | 368 | - | 411 | 413 | 414 | - | | | | | |
| LO PR | 130 | 131 | 134 | - | 137 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 155 | 157 | 160 | - | | | | | |
| 75 | MBh | 24.4 | 24.8 | 25.5 | 26.6 | 24.2 | 24.6 | 25.3 | 26.4 | 23.6 | 23.9 | 24.6 | 25.8 | 22.5 | 22.8 | 23.6 | 24.7 | 21.1 | 21.5 | 22.2 | 23.3 | | | | |
| | S/T | 0.75 | 0.67 | 0.53 | 0.39 | 1.00 | 0.68 | 0.54 | 0.39 | 1.00 | 0.70 | 0.57 | 0.42 | 1.00 | 0.72 | 0.59 | 0.44 | 1.00 | 0.75 | 0.61 | 0.46 | | | | |
| | Δ T | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 23 | 22 | 18 | 15 | | | | |
| | kW | 1.32 | 1.32 | 1.32 | 1.33 | 1.48 | 1.48 | 1.48 | 1.49 | 1.66 | 1.66 | 1.66 | 1.67 | 1.86 | 1.85 | 1.85 | 1.86 | 2.07 | 2.07 | 2.07 | 2.08 | | | | |
| | Amps | 5.5 | 5.5 | 5.5 | 5.5 | 6.2 | 6.2 | 6.2 | 6.3 | 7.0 | 7.0 | 7.0 | 7.1 | 7.9 | 7.9 | 7.9 | 7.9 | 8.9 | 8.9 | 8.9 | 8.9 | | | | |
| | HI PR | 241 | 242 | 244 | 248 | 279 | 280 | 282 | 286 | 319 | 320 | 321 | 326 | 361 | 363 | 364 | 368 | 408 | 409 | 410 | 415 | | | | |
| | LO PR | 126 | 127 | 131 | 136 | 133 | 135 | 138 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 151 | 156 | 151 | 153 | 156 | 161 | | | | |
| | MBh | 24.8 | 25.1 | 25.8 | 26.9 | 24.5 | 24.9 | 25.6 | 26.7 | 23.9 | 24.2 | 25.0 | 26.1 | 22.8 | 23.1 | 23.9 | 25.0 | 21.5 | 21.8 | 22.5 | 23.6 | | | | |
| | S/T | 0.81 | 0.73 | 0.60 | 0.45 | 1.00 | 0.74 | 0.60 | 0.46 | 1.00 | 0.77 | 0.63 | 0.48 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 1.00 | 0.67 | 0.52 | | | | |
| | Δ T | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 21 | 17 | 14 | | | | |
| kW | 1.33 | 1.33 | 1.33 | 1.34 | 1.49 | 1.49 | 1.49 | 1.50 | 1.67 | 1.67 | 1.67 | 1.68 | 1.86 | 1.86 | 1.86 | 1.87 | 2.08 | 2.08 | 2.08 | 2.09 | | | | | |
| Amps | 5.5 | 5.5 | 5.5 | 5.6 | 6.3 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.0 | 7.1 | 7.9 | 7.9 | 7.9 | 8.0 | 8.9 | 8.9 | 8.9 | 9.0 | | | | | |
| HI PR | 243 | 244 | 246 | 250 | 281 | 282 | 284 | 288 | 321 | 322 | 323 | 328 | 364 | 365 | 366 | 370 | 410 | 411 | 412 | 417 | | | | | |
| LO PR | 128 | 129 | 132 | 138 | 135 | 137 | 140 | 145 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 158 | 153 | 155 | 158 | 163 | | | | | |
| MBh | 25.1 | 25.5 | 26.2 | 27.3 | 24.9 | 25.3 | 26.0 | 27.1 | 24.3 | 24.6 | 25.4 | 26.5 | 23.2 | 23.5 | 24.3 | 25.4 | 21.8 | 22.2 | 22.9 | 24.0 | | | | | |
| S/T | 0.85 | 0.77 | 0.63 | 0.48 | 1.00 | 0.77 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.52 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0.70 | 0.56 | | | | | |
| Δ T | 22 | 20 | 16 | 13 | 22 | 20 | 16 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | | | | | |
| kW | 1.34 | 1.34 | 1.34 | 1.35 | 1.50 | 1.50 | 1.50 | 1.51 | 1.68 | 1.68 | 1.67 | 1.69 | 1.87 | 1.87 | 1.87 | 1.88 | 2.09 | 2.08 | 2.08 | 2.09 | | | | | |
| Amps | 5.6 | 5.5 | 5.5 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | 8.0 | 8.0 | 8.0 | 8.0 | 9.0 | 9.0 | 8.9 | 9.0 | | | | | |
| HI PR | 245 | 246 | 248 | 252 | 283 | 284 | 286 | 290 | 323 | 324 | 325 | 330 | 365 | 367 | 368 | 372 | 412 | 413 | 414 | 419 | | | | | |
| LO PR | 130 | 131 | 134 | 140 | 137 | 139 | 142 | 147 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 160 | 155 | 157 | 160 | 165 | | | | | |

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

| IDB | | 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 |
| 700 | MBh | 24.6 | 24.9 | 25.6 | 26.7 | 24.3 | 24.7 | 25.4 | 26.5 | 23.7 | 24.0 | 24.8 | 25.9 | 22.6 | 22.9 | 23.7 | 24.8 | 21.3 | 21.6 | 22.3 | 23.5 | 20.0 | 20.4 | 21.1 | 22.2 |
| | S/T | 1.00 | 0.80 | 0.66 | 0.52 | 1.00 | 0.81 | 0.67 | 0.52 | 1.00 | 0.83 | 0.69 | 0.55 | 1.00 | 1.00 | 0.71 | 0.57 | 1.00 | 1.00 | 0.74 | 0.59 | 1.00 | 1.00 | 0.79 | 0.64 |
| | Δ T | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 27 | 26 | 22 | 19 | 29 | 27 | 23 | 20 |
| | KW | 1.33 | 1.32 | 1.32 | 1.33 | 1.49 | 1.48 | 1.48 | 1.49 | 1.66 | 1.66 | 1.66 | 1.67 | 1.86 | 1.86 | 1.85 | 1.86 | 2.07 | 2.07 | 2.07 | 2.08 | 2.32 | 2.32 | 2.32 | 2.33 |
| | Amps | 5.5 | 5.5 | 5.5 | 5.5 | 6.2 | 6.2 | 6.2 | 6.3 | 7.0 | 7.0 | 7.0 | 7.1 | 7.9 | 7.9 | 7.9 | 8.0 | 8.9 | 8.9 | 8.9 | 8.9 | 10.1 | 10.1 | 10.1 | 10.1 |
| | HI PR | 241 | 242 | 244 | 248 | 279 | 280 | 282 | 286 | 319 | 320 | 322 | 326 | 362 | 363 | 365 | 369 | 408 | 409 | 411 | 415 | 457 | 458 | 460 | 464 |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 136 | 139 | 144 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 164 | 169 |
| | MBh | 24.9 | 25.2 | 26.0 | 27.1 | 24.7 | 25.0 | 25.7 | 26.8 | 24.0 | 24.4 | 25.1 | 26.2 | 22.9 | 23.3 | 24.0 | 25.1 | 21.6 | 21.9 | 22.7 | 23.8 | 20.4 | 20.7 | 21.4 | 22.5 |
| | S/T | 1.00 | 0.86 | 0.72 | 0.58 | 1.00 | 0.87 | 0.73 | 0.58 | 1.00 | 0.89 | 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 | 0.70 |
| | Δ T | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 28 | 26 | 22 | 19 |
| KW | 1.33 | 1.33 | 1.33 | 1.34 | 1.49 | 1.49 | 1.49 | 1.49 | 1.67 | 1.67 | 1.67 | 1.68 | 1.86 | 1.86 | 1.86 | 1.87 | 2.08 | 2.08 | 2.08 | 2.09 | 2.33 | 2.33 | 2.33 | 2.34 | |
| Amps | 5.5 | 5.5 | 5.5 | 5.6 | 6.3 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | 8.0 | 7.9 | 7.9 | 8.0 | 8.9 | 8.9 | 8.9 | 9.0 | 10.1 | 10.1 | 10.1 | 10.1 | |
| HI PR | 243 | 244 | 246 | 250 | 281 | 282 | 284 | 288 | 321 | 322 | 324 | 328 | 364 | 365 | 367 | 371 | 410 | 411 | 413 | 417 | 459 | 460 | 462 | 466 | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 141 | 146 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 159 | 164 | 161 | 162 | 165 | 171 | |
| MBh | 25.3 | 25.6 | 26.3 | 27.5 | 25.0 | 25.4 | 26.1 | 27.2 | 24.4 | 24.8 | 25.5 | 26.6 | 23.3 | 23.7 | 24.4 | 25.5 | 22.0 | 22.3 | 23.0 | 24.2 | 20.7 | 21.1 | 21.8 | 22.9 | |
| S/T | 1.00 | 0.90 | 0.76 | 0.61 | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.66 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 1.00 | 0.74 | |
| Δ T | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 25 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | |
| KW | 1.34 | 1.34 | 1.34 | 1.35 | 1.50 | 1.50 | 1.50 | 1.51 | 1.68 | 1.68 | 1.67 | 1.69 | 1.87 | 1.87 | 1.87 | 1.88 | 2.09 | 2.09 | 2.08 | 2.10 | 2.34 | 2.34 | 2.34 | 2.35 | |
| Amps | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | 8.0 | 8.0 | 8.0 | 8.0 | 9.0 | 9.0 | 9.0 | 9.0 | 10.1 | 10.1 | 10.1 | 10.2 | |
| HI PR | 245 | 246 | 248 | 252 | 283 | 284 | 286 | 290 | 323 | 324 | 326 | 330 | 366 | 367 | 369 | 373 | 412 | 413 | 415 | 419 | 461 | 462 | 464 | 468 | |
| LO PR | 130 | 132 | 135 | 140 | 138 | 139 | 143 | 148 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 161 | 166 | 163 | 164 | 168 | 173 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 700 | MBh | 25.0 | 25.3 | 26.0 | 27.2 | 24.8 | 25.1 | 25.8 | 26.9 | 24.1 | 24.5 | 25.2 | 26.3 | 23.0 | 23.4 | 24.1 | 25.2 | 21.7 | 22.0 | 22.7 | 23.9 | 20.5 | 20.8 | 21.5 | 22.6 |
| | S/T | 1.00 | 0.90 | 0.77 | 0.62 | 1.00 | 1.00 | 0.77 | 0.63 | 1.00 | 1.00 | 0.80 | 0.65 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 1.00 | 0.69 | 1.00 | 1.00 | 1.00 | 0.75 |
| | Δ T | 31 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 29 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 |
| | KW | 1.33 | 1.33 | 1.32 | 1.34 | 1.49 | 1.49 | 1.48 | 1.50 | 1.67 | 1.67 | 1.66 | 1.67 | 1.86 | 1.86 | 1.86 | 1.87 | 2.07 | 2.07 | 2.07 | 2.08 | 2.33 | 2.33 | 2.32 | 2.34 |
| | Amps | 5.5 | 5.5 | 5.5 | 5.5 | 6.2 | 6.2 | 6.2 | 6.3 | 7.0 | 7.0 | 7.0 | 7.1 | 7.9 | 7.9 | 7.9 | 8.0 | 8.9 | 8.9 | 8.9 | 9.0 | 10.1 | 10.1 | 10.1 | 10.1 |
| | HI PR | 242 | 243 | 245 | 249 | 280 | 281 | 283 | 287 | 320 | 321 | 323 | 327 | 363 | 364 | 366 | 370 | 409 | 410 | 412 | 416 | 459 | 460 | 461 | 465 |
| | LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 141 | 146 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 159 | 164 | 161 | 162 | 166 | 171 |
| | MBh | 25.3 | 25.6 | 26.4 | 27.5 | 25.1 | 25.4 | 26.1 | 27.3 | 24.4 | 24.8 | 25.5 | 26.6 | 23.3 | 23.7 | 24.4 | 25.5 | 22.0 | 22.3 | 23.1 | 24.2 | 20.8 | 21.1 | 21.8 | 23.0 |
| | S/T | 1.00 | 0.97 | 0.83 | 0.68 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.86 | 0.71 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 1.00 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 |
| | Δ T | 30 | 28 | 25 | 22 | 30 | 28 | 25 | 21 | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| KW | 1.34 | 1.34 | 1.33 | 1.35 | 1.50 | 1.50 | 1.49 | 1.50 | 1.67 | 1.67 | 1.67 | 1.68 | 1.87 | 1.87 | 1.86 | 1.88 | 2.08 | 2.08 | 2.08 | 2.09 | 2.34 | 2.33 | 2.33 | 2.34 | |
| Amps | 5.5 | 5.5 | 5.5 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | 8.0 | 8.0 | 7.9 | 8.0 | 9.0 | 8.9 | 8.9 | 9.0 | 10.1 | 10.1 | 10.1 | 10.1 | |
| HI PR | 244 | 246 | 247 | 251 | 282 | 283 | 285 | 289 | 322 | 323 | 325 | 329 | 365 | 366 | 368 | 372 | 411 | 412 | 414 | 418 | 461 | 462 | 463 | 467 | |
| LO PR | 130 | 132 | 135 | 140 | 138 | 139 | 142 | 148 | 144 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 167 | 173 | |
| MBh | 25.7 | 26.0 | 26.7 | 27.9 | 25.5 | 25.8 | 26.5 | 27.6 | 24.8 | 25.2 | 25.9 | 27.0 | 23.7 | 24.1 | 24.8 | 25.9 | 22.4 | 22.7 | 23.5 | 24.6 | 21.2 | 21.5 | 22.2 | 23.3 | |
| S/T | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.89 | 0.75 | 1.00 | 1.00 | 0.91 | 0.77 | 1.00 | 1.00 | 1.00 | 0.79 | 1.00 | 1.00 | 1.00 | 0.84 | |
| Δ T | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 27 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | |
| KW | 1.34 | 1.34 | 1.34 | 1.35 | 1.50 | 1.50 | 1.50 | 1.51 | 1.68 | 1.68 | 1.68 | 1.69 | 1.87 | 1.87 | 1.87 | 1.88 | 2.09 | 2.09 | 2.09 | 2.10 | 2.34 | 2.34 | 2.34 | 2.35 | |
| Amps | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.2 | 8.0 | 8.0 | 8.0 | 8.0 | 9.0 | 9.0 | 9.0 | 9.0 | 10.1 | 10.1 | 10.1 | 10.2 | |
| HI PR | 246 | 248 | 249 | 253 | 284 | 285 | 287 | 291 | 324 | 325 | 327 | 331 | 367 | 368 | 370 | 374 | 413 | 414 | 416 | 420 | 463 | 464 | 465 | 469 | |
| LO PR | 132 | 134 | 137 | 142 | 140 | 141 | 145 | 150 | 146 | 148 | 151 | 157 | 152 | 154 | 157 | 162 | 158 | 159 | 162 | 168 | 165 | 166 | 169 | 175 | |

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

| 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 | 29.4 | 29.8 | 30.7 | - | 29.1 | 29.5 | 30.4 | - | 28.3 | 28.8 | 29.6 | - | 27.0 | 27.4 | 28.3 | - | 25.4 | 25.8 | 26.7 | - | 23.9 | 24.4 | 25.2 | - |
| | S/T | 0.63 | 0.56 | 0.42 | - | 0.64 | 0.56 | 0.42 | - | 0.67 | 0.59 | 0.45 | - | 1.00 | 0.61 | 0.47 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - |
| | Δ T | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - |
| | kW | 1.57 | 1.57 | 1.56 | - | 1.77 | 1.77 | 1.76 | - | 1.99 | 1.99 | 1.98 | - | 2.23 | 2.23 | 2.23 | - | 2.50 | 2.50 | 2.49 | - | 2.81 | 2.81 | 2.81 | - |
| | Amps | 6.5 | 6.4 | 6.4 | - | 7.4 | 7.4 | 7.3 | - | 8.4 | 8.4 | 8.4 | - | 9.5 | 9.5 | 9.5 | - | 10.7 | 10.7 | 10.7 | - | 12.2 | 12.2 | 12.1 | - |
| | HI PR | 246 | 247 | 249 | - | 285 | 286 | 288 | - | 325 | 327 | 328 | - | 369 | 370 | 372 | - | 416 | 417 | 419 | - | 467 | 468 | 469 | - |
| | LO PR | 124 | 125 | 129 | - | 131 | 133 | 136 | - | 138 | 140 | 143 | - | 144 | 145 | 148 | - | 149 | 151 | 154 | - | 156 | 157 | 161 | - |
| | MBh | 29.7 | 30.1 | 31.0 | - | 29.4 | 29.8 | 30.7 | - | 28.7 | 29.1 | 29.9 | - | 27.3 | 27.8 | 28.6 | - | 25.7 | 26.1 | 27.0 | - | 24.3 | 24.7 | 25.6 | - |
| | S/T | 0.68 | 0.60 | 0.46 | - | 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 | - |
| | Δ T | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 15 | - |
| kW | 1.58 | 1.58 | 1.57 | - | 1.78 | 1.77 | 1.77 | - | 2.00 | 2.00 | 1.99 | - | 2.24 | 2.24 | 2.23 | - | 2.51 | 2.51 | 2.50 | - | 2.82 | 2.82 | 2.82 | - | |
| Amps | 6.5 | 6.5 | 6.5 | - | 7.4 | 7.4 | 7.4 | - | 8.4 | 8.4 | 8.4 | - | 9.5 | 9.5 | 9.5 | - | 10.8 | 10.7 | 10.7 | - | 12.2 | 12.2 | 12.2 | - | |
| HI PR | 248 | 249 | 251 | - | 287 | 288 | 289 | - | 327 | 328 | 330 | - | 371 | 372 | 374 | - | 418 | 419 | 421 | - | 468 | 469 | 471 | - | |
| LO PR | 125 | 127 | 130 | - | 133 | 134 | 138 | - | 140 | 141 | 144 | - | 145 | 147 | 150 | - | 151 | 152 | 155 | - | 157 | 159 | 162 | - | |
| MBh | 30.3 | 30.7 | 31.6 | - | 30.0 | 30.4 | 31.3 | - | 29.2 | 29.7 | 30.5 | - | 27.9 | 28.3 | 29.2 | - | 26.3 | 26.7 | 27.6 | - | 24.8 | 25.3 | 26.1 | - | |
| S/T | 0.72 | 0.64 | 0.50 | - | 0.73 | 0.65 | 0.51 | - | 0.75 | 0.67 | 0.54 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.72 | 0.58 | - | 1.00 | 0.77 | 0.63 | - | |
| Δ T | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | |
| kW | 1.59 | 1.59 | 1.58 | - | 1.79 | 1.78 | 1.78 | - | 2.01 | 2.01 | 2.00 | - | 2.25 | 2.25 | 2.24 | - | 2.52 | 2.52 | 2.51 | - | 2.83 | 2.83 | 2.83 | - | |
| Amps | 6.5 | 6.5 | 6.5 | - | 7.5 | 7.4 | 7.4 | - | 8.5 | 8.5 | 8.4 | - | 9.6 | 9.6 | 9.5 | - | 10.8 | 10.8 | 10.8 | - | 12.2 | 12.2 | 12.2 | - | |
| HI PR | 250 | 251 | 253 | - | 289 | 290 | 292 | - | 330 | 331 | 332 | - | 373 | 374 | 376 | - | 421 | 422 | 423 | - | 471 | 472 | 474 | - | |
| LO PR | 128 | 129 | 133 | - | 135 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 153 | 155 | 158 | - | 160 | 161 | 165 | - | |
| 75 | MBh | 29.4 | 29.8 | 30.7 | 32.0 | 29.1 | 29.5 | 30.4 | 31.7 | 28.4 | 28.8 | 29.6 | 31.0 | 27.0 | 27.5 | 28.3 | 29.7 | 25.4 | 25.8 | 26.7 | 28.1 | 24.0 | 24.4 | 25.2 | 26.6 |
| | S/T | 0.77 | 0.69 | 0.55 | 0.40 | 0.77 | 0.69 | 0.56 | 0.41 | 1.00 | 0.72 | 0.58 | 0.43 | 1.00 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 1.00 | 0.68 | 0.53 |
| | Δ T | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 20 | 16 |
| | kW | 1.57 | 1.57 | 1.56 | 1.58 | 1.77 | 1.76 | 1.76 | 1.78 | 1.99 | 1.99 | 1.98 | 2.00 | 2.23 | 2.23 | 2.22 | 2.24 | 2.50 | 2.50 | 2.49 | 2.51 | 2.81 | 2.81 | 2.81 | 2.82 |
| | Amps | 6.4 | 6.4 | 6.4 | 6.5 | 7.4 | 7.4 | 7.3 | 7.4 | 8.4 | 8.4 | 8.4 | 8.4 | 9.5 | 9.5 | 9.5 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.1 | 12.1 | 12.2 |
| | HI PR | 246 | 247 | 249 | 253 | 285 | 286 | 288 | 292 | 326 | 327 | 328 | 333 | 369 | 370 | 372 | 376 | 417 | 418 | 419 | 424 | 467 | 468 | 470 | 474 |
| | LO PR | 124 | 125 | 129 | 134 | 131 | 133 | 136 | 141 | 138 | 140 | 143 | 148 | 144 | 145 | 148 | 154 | 149 | 151 | 154 | 159 | 156 | 157 | 161 | 166 |
| | MBh | 29.7 | 30.1 | 31.0 | 32.3 | 29.4 | 29.9 | 30.7 | 32.1 | 28.7 | 29.1 | 30.0 | 31.3 | 27.4 | 27.8 | 28.6 | 30.0 | 25.8 | 26.2 | 27.0 | 28.4 | 24.3 | 24.7 | 25.6 | 26.9 |
| | 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 | 0.72 | 0.58 |
| | Δ T | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 24 | 22 | 19 | 15 |
| kW | 1.58 | 1.57 | 1.57 | 1.59 | 1.77 | 1.77 | 1.77 | 1.78 | 2.00 | 2.00 | 1.99 | 2.01 | 2.24 | 2.24 | 2.23 | 2.25 | 2.51 | 2.50 | 2.50 | 2.52 | 2.82 | 2.82 | 2.82 | 2.83 | |
| Amps | 6.5 | 6.5 | 6.5 | 6.5 | 7.4 | 7.4 | 7.4 | 7.4 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.6 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.2 | 12.2 | 12.2 | |
| HI PR | 248 | 249 | 251 | 255 | 287 | 288 | 290 | 294 | 327 | 328 | 330 | 334 | 371 | 372 | 374 | 378 | 418 | 419 | 421 | 425 | 469 | 470 | 471 | 476 | |
| LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 138 | 143 | 140 | 141 | 144 | 149 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 157 | 159 | 162 | 167 | |
| MBh | 30.3 | 30.7 | 31.6 | 32.9 | 30.0 | 30.4 | 31.3 | 32.6 | 29.3 | 29.7 | 30.5 | 31.9 | 27.9 | 28.4 | 29.2 | 30.6 | 26.3 | 26.7 | 27.6 | 29.0 | 24.9 | 25.3 | 26.2 | 27.5 | |
| S/T | 0.85 | 0.78 | 0.64 | 0.49 | 1.00 | 0.78 | 0.64 | 0.50 | 1.00 | 0.81 | 0.67 | 0.52 | 1.00 | 0.83 | 0.69 | 0.54 | 1.00 | 1.00 | 0.71 | 0.56 | 1.00 | 1.00 | 0.76 | 0.62 | |
| Δ T | 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 | 1.59 | 1.58 | 1.58 | 1.60 | 1.79 | 1.78 | 1.78 | 1.80 | 2.01 | 2.01 | 2.00 | 2.02 | 2.25 | 2.25 | 2.24 | 2.26 | 2.52 | 2.51 | 2.51 | 2.53 | 2.83 | 2.83 | 2.83 | 2.84 | |
| Amps | 6.5 | 6.5 | 6.5 | 6.6 | 7.4 | 7.4 | 7.4 | 7.5 | 8.5 | 8.5 | 8.4 | 8.5 | 9.6 | 9.6 | 9.5 | 9.6 | 10.8 | 10.8 | 10.8 | 10.8 | 12.2 | 12.2 | 12.2 | 12.3 | |
| HI PR | 250 | 252 | 253 | 258 | 289 | 290 | 292 | 296 | 330 | 331 | 333 | 337 | 374 | 375 | 376 | 381 | 421 | 422 | 424 | 428 | 471 | 472 | 474 | 478 | |
| LO PR | 128 | 129 | 133 | 138 | 135 | 137 | 140 | 145 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 158 | 153 | 155 | 158 | 163 | 160 | 161 | 165 | 170 | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|-------------|-------------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 29.5 | 29.9 | 30.8 | 32.2 | 29.3 | 29.7 | 30.6 | 31.9 | 28.5 | 28.9 | 29.8 | 31.1 | 27.2 | 27.6 | 28.5 | 29.8 | 25.6 | 26.0 | 26.9 | 28.2 | 24.1 | 24.5 | 25.4 | 26.7 |
| | S/T | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 0.85 | 0.71 | 0.56 | 1.00 | 1.00 | 0.73 | 0.58 | 1.00 | 1.00 | 0.75 | 0.61 | 1.00 | 1.00 | 0.80 | 0.66 |
| | Δ T | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 29 | 27 | 24 | 20 |
| | kW | 1.57 | 1.57 | 1.56 | 1.58 | 1.77 | 1.77 | 1.76 | 1.78 | 1.99 | 1.99 | 1.98 | 2.00 | 2.23 | 2.23 | 2.23 | 2.24 | 2.50 | 2.50 | 2.49 | 2.51 | 2.81 | 2.81 | 2.81 | 2.82 |
| | Amps | 6.5 | 6.4 | 6.4 | 6.5 | 7.4 | 7.4 | 7.3 | 7.4 | 8.4 | 8.4 | 8.4 | 8.4 | 9.5 | 9.5 | 9.5 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.1 | 12.1 | 12.2 |
| | HI PR | 247 | 248 | 250 | 254 | 285 | 287 | 288 | 293 | 326 | 327 | 329 | 333 | 370 | 371 | 373 | 377 | 417 | 418 | 420 | 424 | 467 | 468 | 470 | 474 |
| | LO PR | 124 | 126 | 129 | 134 | 132 | 134 | 137 | 142 | 139 | 140 | 143 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 160 | 156 | 158 | 161 | 166 |
| | MBh | 29.9 | 30.3 | 31.1 | 32.5 | 29.6 | 30.0 | 30.9 | 32.2 | 28.8 | 29.2 | 30.1 | 31.5 | 27.5 | 27.9 | 28.8 | 30.1 | 25.9 | 26.3 | 27.2 | 28.5 | 24.4 | 24.8 | 25.7 | 27.1 |
| | S/T | 1.00 | 0.86 | 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 |
| | Δ T | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 26 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| kW | 1.58 | 1.58 | 1.57 | 1.59 | 1.78 | 1.77 | 1.77 | 1.79 | 2.00 | 2.00 | 1.99 | 2.01 | 2.24 | 2.24 | 2.23 | 2.25 | 2.51 | 2.51 | 2.50 | 2.52 | 2.82 | 2.82 | 2.82 | 2.83 | |
| Amps | 6.5 | 6.5 | 6.5 | 6.5 | 7.4 | 7.4 | 7.4 | 7.5 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.6 | 10.8 | 10.7 | 10.7 | 10.8 | 12.2 | 12.2 | 12.2 | 12.2 | |
| HI PR | 248 | 249 | 251 | 256 | 287 | 288 | 290 | 294 | 328 | 329 | 331 | 335 | 372 | 373 | 374 | 379 | 419 | 420 | 421 | 426 | 469 | 470 | 472 | 476 | |
| LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 143 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 151 | 153 | 156 | 161 | 158 | 159 | 163 | 168 | |
| MBh | 30.4 | 30.8 | 31.7 | 33.1 | 30.2 | 30.6 | 31.5 | 32.8 | 29.4 | 29.8 | 30.7 | 32.0 | 28.1 | 28.5 | 29.4 | 30.7 | 26.5 | 26.9 | 27.8 | 29.1 | 25.0 | 25.4 | 26.3 | 27.6 | |
| S/T | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 0.91 | 0.77 | 0.62 | 1.00 | 0.94 | 0.80 | 0.65 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 0.84 | 0.69 | 1.00 | 1.00 | 0.89 | 0.75 | |
| Δ T | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 22 | 18 | |
| kW | 1.59 | 1.59 | 1.58 | 1.60 | 1.79 | 1.78 | 1.78 | 1.80 | 2.01 | 2.01 | 2.00 | 2.02 | 2.25 | 2.25 | 2.24 | 2.26 | 2.52 | 2.52 | 2.51 | 2.53 | 2.83 | 2.83 | 2.83 | 2.84 | |
| Amps | 6.5 | 6.5 | 6.5 | 6.6 | 7.5 | 7.4 | 7.4 | 7.5 | 8.5 | 8.5 | 8.4 | 8.5 | 9.6 | 9.6 | 9.5 | 9.6 | 10.8 | 10.8 | 10.8 | 10.8 | 12.2 | 12.2 | 12.2 | 12.3 | |
| HI PR | 251 | 252 | 254 | 258 | 290 | 291 | 292 | 297 | 330 | 331 | 333 | 337 | 374 | 375 | 377 | 381 | 421 | 422 | 424 | 428 | 472 | 473 | 474 | 479 | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 138 | 141 | 146 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 158 | 164 | 160 | 162 | 165 | 170 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 30.0 | 30.4 | 31.3 | 32.7 | 29.8 | 30.2 | 31.1 | 32.4 | 29.0 | 29.4 | 30.3 | 31.6 | 27.7 | 28.1 | 29.0 | 30.3 | 26.1 | 26.5 | 27.4 | 28.7 | 24.6 | 25.0 | 25.9 | 27.2 |
| | S/T | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 0.93 | 0.79 | 0.64 | 1.00 | 1.00 | 0.86 | 0.71 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.86 | 0.71 | 1.00 | 1.00 | 1.00 | 0.81 |
| | Δ T | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 23 | 33 | 31 | 27 | 24 |
| | kW | 1.57 | 1.57 | 1.57 | 1.58 | 1.77 | 1.77 | 1.77 | 1.78 | 1.99 | 1.99 | 1.99 | 2.00 | 2.23 | 2.23 | 2.23 | 2.24 | 2.50 | 2.50 | 2.50 | 2.51 | 2.82 | 2.82 | 2.81 | 2.83 |
| | Amps | 6.5 | 6.5 | 6.4 | 6.5 | 7.4 | 7.4 | 7.4 | 7.4 | 8.4 | 8.4 | 8.4 | 8.4 | 9.5 | 9.5 | 9.5 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.2 | 12.1 | 12.2 |
| | HI PR | 248 | 249 | 251 | 255 | 287 | 288 | 289 | 294 | 327 | 328 | 330 | 334 | 371 | 372 | 374 | 378 | 418 | 419 | 421 | 425 | 468 | 470 | 471 | 476 |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 140 | 142 | 145 | 150 | 146 | 148 | 148 | 151 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 |
| | MBh | 30.3 | 30.8 | 31.6 | 33.0 | 30.1 | 30.5 | 31.4 | 32.7 | 29.3 | 29.7 | 30.6 | 31.9 | 28.0 | 28.4 | 29.3 | 30.6 | 26.4 | 26.8 | 27.7 | 29.0 | 24.9 | 25.3 | 26.2 | 27.6 |
| | S/T | 1.00 | 0.97 | 0.83 | 0.68 | 1.00 | 1.00 | 0.84 | 0.69 | 1.00 | 1.00 | 0.86 | 0.71 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.90 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 |
| | Δ T | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 32 | 30 | 26 | 23 |
| kW | 1.58 | 1.58 | 1.58 | 1.59 | 1.78 | 1.78 | 1.77 | 1.79 | 2.00 | 2.00 | 2.00 | 2.01 | 2.24 | 2.24 | 2.24 | 2.25 | 2.51 | 2.51 | 2.51 | 2.52 | 2.83 | 2.82 | 2.82 | 2.84 | |
| Amps | 6.5 | 6.5 | 6.5 | 6.6 | 7.4 | 7.4 | 7.4 | 7.5 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.6 | 10.8 | 10.8 | 10.7 | 10.8 | 12.2 | 12.2 | 12.2 | 12.3 | |
| HI PR | 250 | 251 | 252 | 257 | 288 | 289 | 291 | 295 | 329 | 330 | 332 | 336 | 373 | 374 | 375 | 380 | 420 | 421 | 423 | 427 | 470 | 471 | 473 | 477 | |
| LO PR | 128 | 129 | 133 | 138 | 135 | 137 | 140 | 145 | 142 | 143 | 147 | 152 | 148 | 149 | 152 | 157 | 153 | 155 | 158 | 163 | 160 | 161 | 164 | 170 | |
| MBh | 30.9 | 31.3 | 32.2 | 33.6 | 30.7 | 31.1 | 32.0 | 33.3 | 29.9 | 30.3 | 31.2 | 32.5 | 28.6 | 29.0 | 29.9 | 31.2 | 27.0 | 27.4 | 28.3 | 29.6 | 25.5 | 25.9 | 26.8 | 28.1 | |
| S/T | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 0.92 | 0.77 | 1.00 | 1.00 | 1.00 | 0.80 | 1.00 | 1.00 | 1.00 | 0.85 | |
| Δ T | 30 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 31 | 29 | 25 | 22 | |
| kW | 1.59 | 1.59 | 1.59 | 1.60 | 1.79 | 1.79 | 1.79 | 1.80 | 2.01 | 2.01 | 2.01 | 2.02 | 2.25 | 2.25 | 2.25 | 2.26 | 2.52 | 2.52 | 2.52 | 2.53 | 2.84 | 2.83 | 2.83 | 2.85 | |
| Amps | 6.6 | 6.6 | 6.5 | 6.6 | 7.5 | 7.5 | 7.4 | 7.5 | 8.5 | 8.5 | 8.5 | 8.5 | 9.6 | 9.6 | 9.6 | 9.6 | 10.8 | 10.8 | 10.8 | 10.9 | 12.3 | 12.3 | 12.2 | 12.3 | |
| HI PR | 252 | 253 | 255 | 259 | 291 | 292 | 294 | 298 | 331 | 333 | 334 | 339 | 375 | 376 | 378 | 382 | 422 | 423 | 425 | 429 | 473 | 474 | 475 | 480 | |
| LO PR | 130 | 132 | 135 | 140 | 138 | 139 | 143 | 148 | 144 | 146 | 149 | 154 | 150 | 152 | 155 | 160 | 155 | 157 | 160 | 165 | 162 | 164 | 167 | 172 | |

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

| | | 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 | 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 | |
| | | MBh | 35.3 | 35.7 | 36.8 | - | 34.9 | 35.4 | 36.5 | - | 34.0 | 34.5 | 35.6 | - | 32.5 | 33.0 | 34.0 | - | 30.6 | 31.0 | 32.1 | - | 28.8 | 29.3 | 30.3 | - | |
| | | S/T | 0.66 | 0.59 | 0.45 | - | 0.67 | 0.59 | 0.46 | - | 0.69 | 0.62 | 0.48 | - | 1.00 | 0.64 | 0.50 | - | 1.00 | 0.66 | 0.52 | - | 1.00 | 0.71 | 0.58 | - | |
| | | Δ T | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - | |
| | | 1050 | kW | 1.89 | 1.88 | 1.88 | - | 2.12 | 2.12 | 2.11 | - | 2.38 | 2.38 | 2.37 | - | 2.66 | 2.66 | 2.65 | - | 2.97 | 2.97 | 2.97 | - | 3.34 | 3.34 | 3.33 | - |
| | | Amps | 7.7 | 7.7 | 7.7 | - | 8.8 | 8.8 | 8.7 | - | 10.0 | 10.0 | 9.9 | - | 11.2 | 11.2 | 11.2 | - | 12.7 | 12.7 | 12.7 | - | 14.4 | 14.4 | 14.3 | - | |
| | | HI PR | 248 | 249 | 251 | - | 287 | 288 | 290 | - | 328 | 329 | 331 | - | 372 | 373 | 374 | - | 419 | 420 | 422 | - | 469 | 470 | 472 | - | |
| | | LO PR | 124 | 125 | 128 | - | 131 | 133 | 136 | - | 138 | 139 | 142 | - | 143 | 145 | 148 | - | 149 | 150 | 153 | - | 155 | 157 | 160 | - | |
| | | MBh | 35.9 | 36.4 | 37.4 | - | 35.6 | 36.1 | 37.1 | - | 34.7 | 35.2 | 36.2 | - | 33.1 | 33.6 | 34.6 | - | 31.2 | 31.7 | 32.7 | - | 29.4 | 29.9 | 31.0 | - | |
| | | S/T | 0.70 | 0.62 | 0.49 | - | 0.71 | 0.63 | 0.50 | - | 0.73 | 0.66 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.75 | 0.61 | - | |
| | | Δ T | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 14 | - | |
| | | 1200 | kW | 1.90 | 1.89 | 1.89 | - | 2.13 | 2.13 | 2.12 | - | 2.39 | 2.39 | 2.38 | - | 2.67 | 2.67 | 2.66 | - | 2.98 | 2.98 | 2.98 | - | 3.35 | 3.35 | 3.35 | - |
| | Amps | 7.8 | 7.8 | 7.7 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 11.3 | 11.3 | 11.3 | - | 12.7 | 12.7 | 12.7 | - | 14.4 | 14.4 | 14.4 | - | | |
| | HI PR | 251 | 252 | 253 | - | 289 | 290 | 292 | - | 330 | 331 | 333 | - | 374 | 375 | 377 | - | 421 | 422 | 424 | - | 472 | 473 | 474 | - | | |
| | LO PR | 126 | 128 | 131 | - | 133 | 135 | 138 | - | 140 | 141 | 145 | - | 145 | 147 | 150 | - | 151 | 152 | 155 | - | 158 | 159 | 162 | - | | |
| | MBh | 36.7 | 37.2 | 38.2 | - | 36.4 | 36.9 | 37.9 | - | 35.5 | 35.9 | 37.0 | - | 33.9 | 34.4 | 35.4 | - | 32.0 | 32.5 | 33.5 | - | 30.2 | 30.7 | 31.8 | - | | |
| | S/T | 0.71 | 0.63 | 0.50 | - | 0.71 | 0.64 | 0.50 | - | 0.74 | 0.66 | 0.53 | - | 1.00 | 0.68 | 0.55 | - | 1.00 | 0.70 | 0.57 | - | 1.00 | 0.76 | 0.62 | - | | |
| | Δ T | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 16 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | | |
| | 1350 | kW | 1.91 | 1.90 | 1.90 | - | 2.14 | 2.14 | 2.13 | - | 2.40 | 2.40 | 2.39 | - | 2.68 | 2.68 | 2.67 | - | 2.99 | 2.99 | 2.99 | - | 3.36 | 3.36 | 3.36 | - | |
| | Amps | 7.8 | 7.8 | 7.8 | - | 8.9 | 8.9 | 8.8 | - | 10.1 | 10.0 | 10.0 | - | 11.3 | 11.3 | 11.3 | - | 12.8 | 12.8 | 12.8 | - | 14.5 | 14.5 | 14.4 | - | | |
| | HI PR | 253 | 254 | 256 | - | 292 | 293 | 295 | - | 332 | 334 | 335 | - | 376 | 377 | 379 | - | 424 | 425 | 426 | - | 474 | 475 | 477 | - | | |
| | LO PR | 129 | 130 | 133 | - | 136 | 138 | 141 | - | 143 | 144 | 147 | - | 148 | 150 | 153 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | 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 | |
| | | MBh | 35.3 | 35.8 | 36.8 | 38.4 | 35.0 | 35.5 | 36.5 | 38.1 | 34.1 | 34.5 | 35.6 | 37.2 | 32.5 | 33.0 | 34.0 | 35.6 | 30.6 | 31.1 | 32.1 | 33.7 | 28.8 | 29.3 | 30.4 | 32.0 | |
| | | S/T | 0.79 | 0.72 | 0.58 | 0.44 | 0.80 | 0.72 | 0.59 | 0.44 | 1.00 | 0.75 | 0.61 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.79 | 0.65 | 0.51 | 1.00 | 1.00 | 0.70 | 0.56 | |
| | | Δ T | 23 | 22 | 18 | 14 | 23 | 22 | 18 | 14 | 24 | 22 | 18 | 15 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 | |
| | | 1050 | kW | 1.88 | 1.88 | 1.88 | 1.90 | 2.12 | 2.11 | 2.11 | 2.13 | 2.38 | 2.37 | 2.37 | 2.39 | 2.66 | 2.65 | 2.65 | 2.67 | 2.97 | 2.97 | 2.96 | 2.98 | 3.34 | 3.34 | 3.33 | 3.35 |
| | | Amps | 7.7 | 7.7 | 7.7 | 7.8 | 8.8 | 8.8 | 8.7 | 8.8 | 10.0 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.2 | 11.3 | 12.7 | 12.7 | 12.6 | 12.7 | 14.4 | 14.3 | 14.3 | 14.4 | |
| | | HI PR | 248 | 250 | 251 | 256 | 287 | 288 | 290 | 294 | 328 | 329 | 331 | 335 | 372 | 373 | 375 | 379 | 419 | 420 | 422 | 426 | 469 | 471 | 472 | 477 | |
| | | LO PR | 124 | 125 | 128 | 134 | 131 | 133 | 136 | 141 | 138 | 139 | 142 | 147 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 158 | 155 | 157 | 160 | 165 | |
| | | MBh | 35.9 | 36.4 | 37.4 | 39.0 | 35.6 | 36.1 | 37.1 | 38.7 | 34.7 | 35.2 | 36.2 | 37.8 | 33.1 | 33.6 | 34.7 | 36.2 | 31.2 | 31.7 | 32.7 | 34.3 | 29.5 | 30.0 | 31.0 | 32.6 | |
| | | S/T | 0.83 | 0.75 | 0.62 | 0.48 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 0.83 | 0.69 | 0.55 | 1.00 | 1.00 | 0.74 | 0.60 | |
| | | Δ T | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 17 | 14 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 | |
| | | 1200 | kW | 1.90 | 1.89 | 1.89 | 1.91 | 2.13 | 2.13 | 2.12 | 2.14 | 2.39 | 2.39 | 2.38 | 2.40 | 2.67 | 2.67 | 2.66 | 2.68 | 2.98 | 2.98 | 2.98 | 2.99 | 3.35 | 3.35 | 3.34 | 3.36 |
| | Amps | 7.8 | 7.7 | 7.7 | 7.8 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | 11.3 | 11.3 | 11.3 | 11.3 | 12.7 | 12.7 | 12.7 | 12.8 | 14.4 | 14.4 | 14.4 | 14.5 | | |
| | HI PR | 251 | 252 | 254 | 258 | 290 | 291 | 292 | 297 | 330 | 331 | 333 | 337 | 374 | 375 | 377 | 381 | 421 | 422 | 424 | 428 | 472 | 473 | 475 | 479 | | |
| | LO PR | 126 | 128 | 131 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 145 | 150 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 158 | 159 | 162 | 167 | | |
| | MBh | 36.7 | 37.2 | 38.2 | 39.8 | 36.4 | 36.9 | 37.9 | 39.5 | 35.5 | 36.0 | 37.0 | 38.6 | 33.9 | 34.4 | 35.4 | 37.0 | 32.0 | 32.5 | 33.5 | 35.1 | 30.3 | 30.7 | 31.8 | 33.4 | | |
| | S/T | 0.84 | 0.76 | 0.63 | 0.48 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.79 | 0.66 | 0.51 | 1.00 | 0.81 | 0.68 | 0.53 | 1.00 | 1.00 | 0.70 | 0.56 | 1.00 | 1.00 | 0.75 | 0.61 | | |
| | Δ T | 21 | 20 | 16 | 12 | 21 | 19 | 16 | 12 | 22 | 20 | 16 | 13 | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 22 | 20 | 17 | 13 | | |
| | 1350 | kW | 1.91 | 1.90 | 1.90 | 1.92 | 2.14 | 2.14 | 2.13 | 2.15 | 2.40 | 2.40 | 2.39 | 2.41 | 2.68 | 2.68 | 2.67 | 2.69 | 2.99 | 2.99 | 2.99 | 3.00 | 3.36 | 3.36 | 3.35 | 3.37 | |
| | Amps | 7.8 | 7.8 | 7.8 | 7.9 | 8.9 | 8.9 | 8.8 | 8.9 | 10.1 | 10.0 | 10.0 | 10.1 | 11.3 | 11.3 | 11.3 | 11.4 | 12.8 | 12.8 | 12.7 | 12.8 | 14.5 | 14.4 | 14.4 | 14.5 | | |
| | HI PR | 253 | 254 | 256 | 260 | 292 | 293 | 295 | 299 | 333 | 334 | 335 | 340 | 377 | 378 | 379 | 384 | 424 | 425 | 427 | 431 | 474 | 475 | 477 | 481 | | |
| | LO PR | 129 | 130 | 133 | 138 | 136 | 138 | 141 | 146 | 143 | 144 | 147 | 152 | 148 | 150 | 153 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | | |

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

| | | Outdoor Ambient Temperature | | | | | | | | | | | | 105°F | | | | | | | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | |
| | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | | | | | | | | | | | | | | | | |
| 80 | MBh | 35.5 | 35.9 | 37.0 | 38.6 | 35.1 | 35.6 | 36.7 | 38.3 | 34.2 | 34.7 | 35.8 | 37.4 | 32.7 | 33.2 | 34.2 | 35.8 | 30.8 | 31.2 | 32.3 | 33.9 | 29.0 | 29.5 | 30.5 | 32.1 | 30.8 | 31.2 | 32.3 | 33.9 | 29.0 | 29.5 | 30.5 | 32.1 | 30.8 | 31.2 | 32.3 | 33.9 | 29.0 | 29.5 | 30.5 | 32.1 | | | | | | |
| | S/T | 1.00 | 0.84 | 0.71 | 0.56 | 1.00 | 0.85 | 0.71 | 0.57 | 1.00 | 0.87 | 0.74 | 0.59 | 1.00 | 0.89 | 0.76 | 0.61 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.83 | 0.69 | | | | | | |
| | Δ T | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 18 | 27 | 27 | 25 | 22 | 18 | 29 | 27 | 23 | 19 | 27 | 25 | 22 | 18 | 29 | 27 | 23 | 19 | 27 | 25 | 22 | 18 | 29 | 27 | 23 | 19 | | | | | |
| | kW | 1.88 | 1.88 | 1.88 | 1.90 | 2.12 | 2.12 | 2.11 | 2.13 | 2.38 | 2.37 | 2.37 | 2.39 | 2.66 | 2.66 | 2.65 | 2.67 | 2.97 | 2.97 | 2.97 | 2.97 | 2.98 | 3.34 | 3.34 | 3.33 | 3.35 | 2.97 | 2.97 | 2.97 | 2.97 | 2.98 | 3.34 | 3.34 | 3.33 | 3.35 | 2.97 | 2.97 | 2.97 | 2.97 | 2.98 | 3.34 | 3.34 | 3.33 | 3.35 | | | |
| | Amps | 7.7 | 7.7 | 7.7 | 7.8 | 8.8 | 8.8 | 8.7 | 8.8 | 10.0 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.2 | 11.3 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.4 | 14.4 | 14.3 | 14.4 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.4 | 14.4 | 14.3 | 14.4 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.4 | 14.4 | 14.3 | 14.4 | | | |
| HI PR | 249 | 250 | 252 | 256 | 288 | 289 | 291 | 295 | 328 | 329 | 331 | 336 | 372 | 373 | 375 | 379 | 419 | 421 | 422 | 427 | 470 | 471 | 473 | 477 | 419 | 421 | 422 | 427 | 470 | 471 | 473 | 477 | 419 | 421 | 422 | 427 | 470 | 471 | 473 | 477 | | | | | | | |
| LO PR | 124 | 126 | 129 | 134 | 132 | 133 | 136 | 142 | 138 | 140 | 143 | 148 | 144 | 145 | 148 | 153 | 159 | 161 | 161 | 161 | 161 | 156 | 157 | 160 | 166 | 144 | 145 | 151 | 154 | 159 | 161 | 163 | 168 | 144 | 145 | 151 | 154 | 159 | 161 | 163 | 168 | | | | | | |
| MBh | 36.1 | 36.6 | 37.6 | 39.2 | 35.8 | 36.3 | 37.3 | 38.9 | 34.9 | 35.4 | 36.4 | 38.0 | 33.3 | 33.8 | 34.8 | 36.4 | 31.4 | 31.9 | 32.9 | 34.5 | 29.7 | 30.1 | 31.2 | 32.8 | 33.3 | 33.8 | 34.8 | 36.4 | 31.4 | 31.9 | 32.9 | 34.5 | 33.3 | 33.8 | 34.8 | 36.4 | 31.4 | 31.9 | 32.9 | 34.5 | | | | | | | |
| S/T | 1.00 | 0.88 | 0.74 | 0.60 | 1.00 | 0.88 | 0.75 | 0.61 | 1.00 | 0.91 | 0.77 | 0.63 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.87 | 0.72 | | | | | | | |
| Δ T | 27 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 26 | 22 | 18 | 26 | 25 | 21 | 17 | 26 | 24 | 20 | 17 | 26 | 25 | 21 | 17 | 26 | 24 | 20 | 17 | | | | | | | |
| kW | 1.90 | 1.89 | 1.89 | 1.91 | 2.13 | 2.13 | 2.12 | 2.14 | 2.39 | 2.39 | 2.38 | 2.40 | 2.67 | 2.67 | 2.66 | 2.68 | 2.98 | 2.98 | 2.98 | 2.98 | 3.35 | 3.35 | 3.34 | 3.36 | 2.98 | 2.98 | 2.98 | 2.98 | 2.98 | 3.35 | 3.35 | 3.34 | 3.36 | 2.98 | 2.98 | 2.98 | 2.98 | 2.98 | 3.35 | 3.35 | 3.34 | 3.36 | | | | | |
| Amps | 7.8 | 7.8 | 7.7 | 7.8 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | 11.3 | 11.3 | 11.3 | 11.3 | 12.7 | 12.7 | 12.7 | 12.8 | 14.4 | 14.4 | 14.4 | 14.5 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.4 | 14.4 | 14.4 | 14.5 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.4 | 14.4 | 14.4 | 14.5 | | | | | |
| HI PR | 251 | 252 | 254 | 258 | 290 | 291 | 293 | 297 | 331 | 332 | 334 | 338 | 375 | 376 | 377 | 382 | 422 | 423 | 425 | 429 | 472 | 473 | 475 | 479 | 422 | 423 | 425 | 429 | 472 | 473 | 475 | 479 | 422 | 423 | 425 | 429 | 472 | 473 | 475 | 479 | | | | | | | |
| LO PR | 127 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 151 | 156 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | 144 | 145 | 151 | 156 | 151 | 153 | 156 | 161 | 144 | 145 | 151 | 156 | 151 | 153 | 156 | 161 | | | | | | | |
| MBh | 36.9 | 37.4 | 38.4 | 40.0 | 36.6 | 37.1 | 38.1 | 39.7 | 35.7 | 36.1 | 37.2 | 38.8 | 34.1 | 34.6 | 35.6 | 37.2 | 32.2 | 32.7 | 33.7 | 35.3 | 30.4 | 30.9 | 32.0 | 33.6 | 34.1 | 34.6 | 35.6 | 37.2 | 32.2 | 32.7 | 33.7 | 35.3 | 34.1 | 34.6 | 35.6 | 37.2 | 32.2 | 32.7 | 33.7 | 35.3 | | | | | | | |
| S/T | 1.00 | 0.89 | 0.75 | 0.61 | 1.00 | 0.89 | 0.76 | 0.61 | 1.00 | 0.92 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.87 | 0.73 | | | | | | | |
| Δ T | 26 | 24 | 20 | 17 | 26 | 24 | 20 | 16 | 26 | 24 | 20 | 17 | 26 | 24 | 20 | 16 | 25 | 23 | 20 | 16 | 26 | 25 | 21 | 17 | 26 | 24 | 20 | 16 | 25 | 23 | 20 | 16 | 26 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | | | | | | | |
| kW | 1.91 | 1.90 | 1.90 | 1.92 | 2.14 | 2.14 | 2.13 | 2.15 | 2.40 | 2.40 | 2.39 | 2.41 | 2.68 | 2.68 | 2.67 | 2.69 | 2.99 | 2.99 | 2.99 | 3.00 | 3.36 | 3.36 | 3.35 | 3.37 | 2.68 | 2.68 | 2.67 | 2.69 | 2.99 | 2.99 | 2.99 | 3.00 | 2.68 | 2.68 | 2.67 | 2.69 | 2.99 | 2.99 | 2.99 | 3.00 | | | | | | | |
| Amps | 7.8 | 7.8 | 7.8 | 7.9 | 8.9 | 8.9 | 8.8 | 8.9 | 10.1 | 10.0 | 10.0 | 10.1 | 11.3 | 11.3 | 11.3 | 11.4 | 12.8 | 12.8 | 12.8 | 12.8 | 14.5 | 14.5 | 14.4 | 14.5 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 14.5 | 14.5 | 14.4 | 14.5 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 14.5 | 14.5 | 14.4 | 14.5 | | | | | |
| HI PR | 254 | 255 | 256 | 261 | 292 | 294 | 295 | 300 | 333 | 334 | 336 | 340 | 377 | 378 | 380 | 384 | 424 | 425 | 427 | 431 | 475 | 476 | 477 | 482 | 424 | 425 | 427 | 431 | 475 | 476 | 477 | 482 | 424 | 425 | 427 | 431 | 475 | 476 | 477 | 482 | | | | | | | |
| LO PR | 129 | 131 | 134 | 139 | 137 | 138 | 141 | 146 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 158 | 154 | 156 | 159 | 164 | 161 | 162 | 165 | 171 | 149 | 150 | 153 | 158 | 154 | 156 | 159 | 164 | 149 | 150 | 153 | 158 | 154 | 156 | 159 | 164 | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1050 | MBh | 36.0 | 36.5 | 37.6 | 39.2 | 35.7 | 36.2 | 37.3 | 38.8 | 34.8 | 35.3 | 36.3 | 37.9 | 33.3 | 33.7 | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 | 29.6 | 30.1 | 31.1 | 32.7 | 33.3 | 33.7 | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 | 33.3 | 33.7 | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 |
| | S/T | 1.00 | 0.94 | 0.81 | 0.66 | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.71 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 0.80 | 0.79 | 1.00 | 1.00 | 0.86 | 0.71 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 0.86 | 0.71 | 1.00 | 1.00 | 0.88 | 0.74 |
| | Δ T | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 |
| | kW | 1.89 | 1.89 | 1.88 | 1.90 | 2.12 | 2.12 | 2.12 | 2.13 | 2.38 | 2.38 | 2.38 | 2.39 | 2.66 | 2.66 | 2.66 | 2.67 | 2.98 | 2.97 | 2.97 | 2.99 | 3.34 | 3.34 | 3.34 | 3.36 | 2.66 | 2.66 | 2.66 | 2.67 | 2.98 | 2.97 | 2.97 | 2.99 | 2.66 | 2.66 | 2.66 | 2.67 | 2.98 | 2.97 | 2.97 | 2.99 |
| | Amps | 7.7 | 7.7 | 7.7 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 11.3 | 11.3 | 11.3 | 11.3 | 12.7 | 12.7 | 12.7 | 12.8 | 14.4 | 14.4 | 14.4 | 14.4 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.8 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.8 |
| HI PR | 250 | 251 | 253 | 257 | 289 | 290 | 292 | 296 | 330 | 331 | 332 | 337 | 373 | 374 | 376 | 380 | 421 | 422 | 423 | 428 | 471 | 472 | 474 | 478 | 421 | 422 | 423 | 428 | 471 | 472 | 474 | 478 | 421 | 422 | 423 | 428 | 471 | 472 | 474 | 478 | |
| LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 143 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 155 | 151 | 152 | 156 | 161 | 158 | 159 | 162 | 167 | 146 | 147 | 150 | 155 | 151 | 152 | 156 | 161 | 146 | 147 | 150 | 155 | 151 | 152 | 156 | 161 | |
| MBh | 36.7 | 37.2 | 38.2 | 39.8 | 36.4 | 36.9 | 37.9 | 39.5 | 35.5 | 35.9 | 37.0 | 38.6 | 33.9 | 34.4 | 35.4 | 37.0 | 32.0 | 32.5 | 33.5 | 35.1 | 30.2 | 30.7 | 31.8 | 33.4 | 33.9 | 34.4 | 35.4 | 37.0 | 32.0 | 32.5 | 33.5 | 35.1 | 33.9 | 34.4 | 35.4 | 37.0 | 32.0 | 32.5 | 33.5 | 35.1 | |
| S/T | 1.00 | 0.98 | 0.84 | 0.70 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.89 | 0.75 | 1.00 | 1.00 | 0.92 | 0.77 | 1.00 | 1.00 | 0.80 | 0.82 | 1.00 | 1.00 | 0.89 | 0.75 | 1.00 | 1.00 | 0.92 | 0.77 | 1.00 | 1.00 | 0.89 | 0.75 | 1.00 | 1.00 | 0.80 | 0.82 | |
| Δ T | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 29 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | |
| kW | 1.90 | 1.90 | 1.89 | 1.91 | 2.13 | 2.13 | 2.13 | 2.15 | 2.39 | 2.39 | 2.39 | 2.40 | 2.67 | 2.67 | 2.67 | 2.69 | 2.99 | 2.99 | 2.98 | 3.00 | 3.36 | 3.35 | 3.35 | 3.37 | 2.67 | 2.67 | 2.67 | 2.69 | 2.99 | 2.99 | 2.98 | 3.00 | 2.67 | 2.67 | 2.67 | 2.69 | 2.99 | 2.99 | 2.98 | 3.00 | |
| Amps | 7.8 | 7.8 | 7.8 | 7.8 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | 11.3 | 11.3 | 11.3 | 11.4 | 12.8 | 12.7 | 12.7 | 12.8 | 14.4 | 14.4 | 14.4 | 14.5 | 12.8 | 12.7 | 12.7 | 12.8 | 12.8 | 12.7 | 12.7 | 12.8 | 12.8 | 12.7 | 12.7 | 12. | | | | | |

| IDB | | 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 | 1140 | MBh | 40.2 | 40.8 | 41.9 | - | 39.8 | 40.4 | 41.6 | - | 38.8 | 39.4 | 40.6 | - | 37.0 | 37.6 | 38.8 | - | 34.8 | 35.4 | 36.6 | - | 32.9 | 33.4 | 34.6 | - |
| | | S/T | 0.64 | 0.57 | 0.44 | - | 0.65 | 0.58 | 0.44 | - | 0.67 | 0.60 | 0.47 | - | 0.69 | 0.62 | 0.49 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - |
| | | Δ T | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - |
| | | kW | 2.13 | 2.13 | 2.13 | - | 2.40 | 2.40 | 2.40 | - | 2.71 | 2.70 | 2.70 | - | 3.03 | 3.03 | 3.02 | - | 3.40 | 3.39 | 3.39 | - | 3.82 | 3.82 | 3.82 | - |
| | 1400 | Amps | 8.5 | 8.5 | 8.5 | - | 9.7 | 9.7 | 9.7 | - | 11.1 | 11.1 | 11.1 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.2 | - | 16.2 | 16.2 | 16.2 | - |
| | | HI PR | 247 | 248 | 249 | - | 285 | 286 | 288 | - | 326 | 327 | 329 | - | 369 | 370 | 372 | - | 416 | 417 | 419 | - | 466 | 467 | 469 | - |
| | | LO PR | 121 | 123 | 126 | - | 129 | 130 | 133 | - | 135 | 136 | 140 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 152 | 154 | 157 | - |
| | | MBh | 41.4 | 42.0 | 43.2 | - | 41.1 | 41.6 | 42.8 | - | 40.0 | 40.6 | 41.8 | - | 38.3 | 38.8 | 40.0 | - | 36.1 | 36.6 | 37.8 | - | 34.1 | 34.7 | 35.8 | - |
| | 1575 | S/T | 0.69 | 0.61 | 0.48 | - | 0.69 | 0.62 | 0.49 | - | 0.72 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.68 | 0.55 | - | 1.00 | 0.73 | 0.60 | - |
| | | Δ T | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 14 | - |
| | | kW | 2.15 | 2.15 | 2.15 | - | 2.42 | 2.42 | 2.42 | - | 2.73 | 2.72 | 2.72 | - | 3.05 | 3.05 | 3.05 | - | 3.42 | 3.41 | 3.41 | - | 3.84 | 3.84 | 3.84 | - |
| | | Amps | 8.6 | 8.6 | 8.6 | - | 9.8 | 9.8 | 9.8 | - | 11.2 | 11.2 | 11.2 | - | 12.7 | 12.7 | 12.7 | - | 14.4 | 14.3 | 14.3 | - | 16.3 | 16.3 | 16.3 | - |
| 75 | 1140 | HI PR | 250 | 251 | 253 | - | 289 | 290 | 292 | - | 329 | 331 | 332 | - | 373 | 374 | 376 | - | 420 | 421 | 423 | - | 470 | 471 | 473 | - |
| | | LO PR | 125 | 127 | 130 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 149 | 151 | 154 | - | 156 | 158 | 161 | - |
| | | MBh | 42.5 | 43.1 | 44.3 | - | 42.2 | 42.7 | 43.9 | - | 41.1 | 41.7 | 42.9 | - | 39.4 | 39.9 | 41.1 | - | 37.2 | 37.7 | 38.9 | - | 35.2 | 35.7 | 36.9 | - |
| | | S/T | 0.68 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.48 | - | 0.71 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - |
| 1400 | Δ T | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 11 | - | 18 | 16 | 13 | - | |
| | kW | 2.17 | 2.16 | 2.16 | - | 2.44 | 2.43 | 2.43 | - | 2.74 | 2.74 | 2.73 | - | 3.06 | 3.06 | 3.06 | - | 3.43 | 3.43 | 3.42 | - | 3.86 | 3.85 | 3.85 | - | |
| | Amps | 8.6 | 8.6 | 8.6 | - | 9.9 | 9.9 | 9.8 | - | 11.3 | 11.2 | 11.2 | - | 12.7 | 12.7 | 12.7 | - | 14.4 | 14.4 | 14.4 | - | 16.4 | 16.4 | 16.3 | - | |
| | HI PR | 253 | 254 | 256 | - | 292 | 293 | 294 | - | 332 | 333 | 335 | - | 376 | 377 | 378 | - | 423 | 424 | 425 | - | 473 | 474 | 476 | - | |
| 1575 | LO PR | 128 | 130 | 133 | - | 135 | 137 | 140 | - | 142 | 143 | 146 | - | 147 | 149 | 152 | - | 153 | 154 | 157 | - | 159 | 161 | 164 | - | |
| | MBh | 40.2 | 40.8 | 42.0 | 43.8 | 39.9 | 40.4 | 41.6 | 43.4 | 38.8 | 39.4 | 40.6 | 42.4 | 37.0 | 37.6 | 38.8 | 40.6 | 34.9 | 35.4 | 36.6 | 38.4 | 32.9 | 33.4 | 34.6 | 36.4 | |
| | S/T | 0.77 | 0.69 | 0.56 | 0.43 | 0.77 | 0.70 | 0.57 | 0.43 | 1.00 | 0.72 | 0.59 | 0.46 | 1.00 | 0.74 | 0.61 | 0.47 | 1.00 | 0.76 | 0.63 | 0.50 | 1.00 | 0.81 | 0.68 | 0.55 | |
| | Δ T | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 25 | 23 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 20 | 16 | |
| 75 | 1400 | kW | 2.13 | 2.13 | 2.13 | 2.15 | 2.40 | 2.40 | 2.40 | 2.42 | 2.70 | 2.70 | 2.70 | 2.72 | 3.03 | 3.03 | 3.02 | 3.04 | 3.39 | 3.39 | 3.39 | 3.41 | 3.82 | 3.82 | 3.82 | 3.84 |
| | | Amps | 8.5 | 8.5 | 8.4 | 8.5 | 9.7 | 9.7 | 9.7 | 9.8 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.7 | 14.3 | 14.2 | 14.2 | 14.3 | 16.2 | 16.2 | 16.2 | 16.3 |
| | | HI PR | 247 | 248 | 250 | 254 | 286 | 287 | 288 | 293 | 326 | 327 | 329 | 333 | 369 | 371 | 372 | 377 | 416 | 417 | 419 | 423 | 467 | 468 | 469 | 474 |
| | | LO PR | 121 | 123 | 126 | 131 | 129 | 130 | 133 | 138 | 135 | 136 | 140 | 145 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 155 | 152 | 154 | 157 | 162 |
| 75 | 1400 | MBh | 41.5 | 42.0 | 43.2 | 45.0 | 41.1 | 41.7 | 42.8 | 44.7 | 40.1 | 40.6 | 41.8 | 43.6 | 38.3 | 38.8 | 40.0 | 41.8 | 36.1 | 36.7 | 37.9 | 39.7 | 34.1 | 34.7 | 35.9 | 37.7 |
| | | S/T | 0.81 | 0.74 | 0.61 | 0.47 | 0.82 | 0.74 | 0.61 | 0.47 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.79 | 0.66 | 0.52 | 1.00 | 0.81 | 0.68 | 0.54 | 1.00 | 1.00 | 0.73 | 0.59 |
| | | Δ T | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 22 | 20 | 17 | 13 | 24 | 22 | 18 | 14 |
| | | kW | 2.15 | 2.15 | 2.15 | 2.17 | 2.42 | 2.42 | 2.42 | 2.44 | 2.72 | 2.72 | 2.72 | 2.74 | 3.05 | 3.05 | 3.04 | 3.06 | 3.41 | 3.41 | 3.41 | 3.43 | 3.84 | 3.84 | 3.84 | 3.86 |
| 75 | 1575 | Amps | 8.6 | 8.6 | 8.5 | 8.6 | 9.8 | 9.8 | 9.8 | 9.9 | 11.2 | 11.2 | 11.2 | 11.3 | 12.7 | 12.7 | 12.7 | 12.7 | 14.4 | 14.3 | 14.3 | 14.4 | 16.3 | 16.3 | 16.3 | 16.4 |
| | | HI PR | 251 | 252 | 253 | 258 | 289 | 290 | 292 | 296 | 330 | 331 | 332 | 337 | 373 | 374 | 376 | 380 | 420 | 421 | 423 | 427 | 470 | 471 | 473 | 477 |
| | | LO PR | 125 | 127 | 130 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 143 | 148 | 144 | 146 | 149 | 154 | 149 | 151 | 154 | 159 | 156 | 158 | 161 | 166 |
| | | MBh | 42.5 | 43.1 | 44.3 | 46.1 | 42.2 | 42.8 | 43.9 | 45.8 | 41.2 | 41.7 | 42.9 | 44.7 | 39.4 | 39.9 | 41.1 | 42.9 | 37.2 | 37.8 | 38.9 | 40.8 | 35.2 | 35.8 | 37.0 | 38.8 |
| 75 | 1575 | S/T | 0.80 | 0.73 | 0.60 | 0.46 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.76 | 0.63 | 0.49 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 1.00 | 0.72 | 0.58 |
| | | Δ T | 22 | 20 | 16 | 12 | 22 | 20 | 16 | 12 | 22 | 20 | 16 | 12 | 22 | 20 | 16 | 12 | 21 | 19 | 16 | 12 | 23 | 21 | 17 | 13 |
| | | kW | 2.16 | 2.16 | 2.16 | 2.18 | 2.43 | 2.43 | 2.43 | 2.45 | 2.74 | 2.73 | 2.73 | 2.75 | 3.06 | 3.06 | 3.06 | 3.08 | 3.43 | 3.42 | 3.42 | 3.44 | 3.85 | 3.85 | 3.85 | 3.87 |
| | | Amps | 8.6 | 8.6 | 8.6 | 8.7 | 9.9 | 9.9 | 9.8 | 9.9 | 11.2 | 11.2 | 11.2 | 11.3 | 12.7 | 12.7 | 12.7 | 12.8 | 14.4 | 14.4 | 14.4 | 14.5 | 16.4 | 16.4 | 16.3 | 16.4 |
| 75 | 1575 | HI PR | 253 | 254 | 256 | 260 | 292 | 293 | 295 | 299 | 332 | 333 | 335 | 339 | 376 | 377 | 379 | 383 | 423 | 424 | 426 | 430 | 473 | 474 | 476 | 480 |
| | | LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 145 | 142 | 143 | 146 | 152 | 147 | 149 | 152 | 157 | 153 | 154 | 157 | 162 | 159 | 161 | 164 | 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) Rating Conditions.
 kW = Total system power
 Amps = Outdoor unit amps (compressor + fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | MBh | 40.4 | 41.0 | 42.2 | 44.0 | 40.1 | 40.6 | 41.8 | 43.6 | 39.0 | 39.6 | 40.8 | 42.6 | 37.3 | 37.8 | 39.0 | 40.8 | 35.1 | 35.6 | 36.8 | 38.6 | 33.1 | 33.6 | 34.8 | 36.6 | |
| | S/T | 0.89 | 0.82 | 0.68 | 0.55 | 1.00 | 0.82 | 0.69 | 0.55 | 1.00 | 0.85 | 0.71 | 0.58 | 1.00 | 0.86 | 0.73 | 0.60 | 1.00 | 1.00 | 0.75 | 0.62 | 1.00 | 1.00 | 0.80 | 0.67 | |
| | Δ T | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 20 | 29 | 27 | 23 | 19 | 28 | 27 | 23 | 19 | 30 | 28 | 24 | 20 | |
| | 1140 | KW | 2.13 | 2.13 | 2.13 | 2.15 | 2.40 | 2.40 | 2.40 | 2.42 | 2.40 | 2.40 | 2.40 | 2.42 | 3.03 | 3.03 | 3.03 | 3.05 | 3.40 | 3.39 | 3.39 | 3.41 | 3.82 | 3.82 | 3.82 | 3.84 |
| | Amps | 8.5 | 8.5 | 8.5 | 8.6 | 9.7 | 9.7 | 9.7 | 9.8 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.7 | 14.3 | 14.3 | 14.2 | 14.3 | 16.2 | 16.2 | 16.2 | 16.3 | |
| | HI PR | 247 | 248 | 250 | 254 | 286 | 287 | 289 | 293 | 326 | 327 | 329 | 333 | 370 | 371 | 373 | 377 | 417 | 418 | 420 | 424 | 467 | 468 | 470 | 474 | |
| | LO PR | 122 | 123 | 126 | 132 | 129 | 131 | 134 | 139 | 136 | 137 | 140 | 145 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 153 | 154 | 157 | 162 | |
| | MBh | 41.7 | 42.2 | 43.4 | 45.2 | 41.3 | 41.9 | 43.1 | 44.9 | 40.3 | 40.8 | 42.0 | 43.8 | 38.5 | 39.1 | 40.2 | 42.0 | 36.3 | 36.9 | 38.1 | 39.9 | 34.3 | 34.9 | 36.1 | 37.9 | |
| | S/T | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.86 | 0.73 | 0.60 | 1.00 | 0.89 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.85 | 0.71 | |
| | Δ T | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 17 | 28 | 26 | 22 | 19 | |
| 1400 | KW | 2.15 | 2.15 | 2.15 | 2.17 | 2.42 | 2.42 | 2.42 | 2.44 | 2.73 | 2.72 | 2.72 | 2.74 | 3.05 | 3.05 | 3.04 | 3.07 | 3.42 | 3.41 | 3.41 | 3.43 | 3.84 | 3.84 | 3.84 | 3.86 | |
| Amps | 8.6 | 8.6 | 8.5 | 8.6 | 9.8 | 9.8 | 9.8 | 9.9 | 11.2 | 11.2 | 11.2 | 11.3 | 12.7 | 12.7 | 12.7 | 12.8 | 14.4 | 14.3 | 14.3 | 14.4 | 16.3 | 16.3 | 16.3 | 16.4 | | |
| HI PR | 251 | 252 | 254 | 258 | 290 | 291 | 292 | 297 | 330 | 331 | 333 | 337 | 374 | 375 | 376 | 381 | 421 | 422 | 423 | 428 | 471 | 472 | 473 | 478 | | |
| LO PR | 126 | 127 | 130 | 135 | 133 | 134 | 137 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 158 | 161 | 166 | | |
| MBh | 42.8 | 43.3 | 44.5 | 46.3 | 42.4 | 43.0 | 44.1 | 46.0 | 41.4 | 41.9 | 43.1 | 44.9 | 39.6 | 40.1 | 41.3 | 43.1 | 37.4 | 38.0 | 39.1 | 41.0 | 35.4 | 36.0 | 37.2 | 39.0 | | |
| S/T | 1.00 | 0.85 | 0.72 | 0.58 | 1.00 | 0.85 | 0.72 | 0.59 | 1.00 | 0.88 | 0.75 | 0.61 | 1.00 | 1.00 | 0.77 | 0.63 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.84 | 0.70 | | |
| Δ T | 26 | 24 | 20 | 17 | 26 | 24 | 20 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 26 | 24 | 20 | 16 | 27 | 25 | 21 | 18 | | |
| 1575 | KW | 2.17 | 2.16 | 2.16 | 2.18 | 2.44 | 2.43 | 2.43 | 2.45 | 2.74 | 2.73 | 2.73 | 2.75 | 3.06 | 3.06 | 3.06 | 3.08 | 3.43 | 3.43 | 3.42 | 3.44 | 3.86 | 3.85 | 3.85 | 3.87 | |
| Amps | 8.6 | 8.6 | 8.6 | 8.7 | 9.9 | 9.9 | 9.8 | 9.9 | 11.2 | 11.2 | 11.2 | 11.3 | 12.7 | 12.7 | 12.7 | 12.8 | 14.4 | 14.4 | 14.4 | 14.5 | 16.4 | 16.4 | 16.3 | 16.4 | | |
| HI PR | 254 | 255 | 257 | 261 | 292 | 293 | 295 | 299 | 333 | 334 | 336 | 340 | 376 | 377 | 379 | 383 | 423 | 424 | 426 | 430 | 473 | 474 | 476 | 480 | | |
| LO PR | 129 | 130 | 133 | 138 | 136 | 138 | 141 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 153 | 155 | 158 | 163 | 160 | 161 | 164 | 169 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 41.1 | 41.7 | 42.8 | 44.7 | 40.7 | 41.3 | 42.5 | 44.3 | 39.7 | 40.3 | 41.5 | 43.3 | 37.9 | 38.5 | 39.7 | 41.5 | 35.7 | 36.3 | 37.5 | 39.3 | 33.8 | 34.3 | 35.5 | 37.3 | |
| | S/T | 1.00 | 0.91 | 0.78 | 0.64 | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 1.00 | 0.76 | |
| | Δ T | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 32 | 30 | 27 | 23 | 34 | 32 | 28 | 24 | |
| | 1140 | KW | 2.14 | 2.14 | 2.13 | 2.15 | 2.41 | 2.41 | 2.40 | 2.42 | 2.71 | 2.71 | 2.70 | 2.72 | 3.04 | 3.03 | 3.03 | 3.05 | 3.40 | 3.40 | 3.39 | 3.41 | 3.83 | 3.83 | 3.82 | 3.84 |
| | Amps | 8.5 | 8.5 | 8.5 | 8.6 | 9.7 | 9.7 | 9.7 | 9.8 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.7 | 14.3 | 14.3 | 14.3 | 14.4 | 16.2 | 16.2 | 16.2 | 16.3 | |
| | HI PR | 249 | 250 | 251 | 256 | 287 | 288 | 290 | 294 | 328 | 329 | 330 | 335 | 371 | 372 | 374 | 378 | 418 | 419 | 421 | 425 | 468 | 469 | 471 | 475 | |
| | LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 135 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 152 | 148 | 149 | 153 | 158 | 155 | 156 | 159 | 164 | |
| | MBh | 42.3 | 42.9 | 44.1 | 45.9 | 42.0 | 42.5 | 43.7 | 45.5 | 40.9 | 41.5 | 42.7 | 44.5 | 39.2 | 39.7 | 40.9 | 42.7 | 37.0 | 37.5 | 38.7 | 40.5 | 35.0 | 35.6 | 36.7 | 38.5 | |
| | S/T | 1.00 | 0.96 | 0.83 | 0.69 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.87 | 0.74 | 1.00 | 1.00 | 0.90 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 | |
| | Δ T | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 32 | 30 | 26 | 22 | |
| 1400 | KW | 2.16 | 2.16 | 2.15 | 2.17 | 2.43 | 2.43 | 2.42 | 2.44 | 2.73 | 2.73 | 2.72 | 2.74 | 3.06 | 3.05 | 3.05 | 3.07 | 3.42 | 3.42 | 3.41 | 3.44 | 3.85 | 3.85 | 3.84 | 3.86 | |
| Amps | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | 11.2 | 11.2 | 11.2 | 11.3 | 12.7 | 12.7 | 12.7 | 12.8 | 14.4 | 14.4 | 14.3 | 14.4 | 16.3 | 16.3 | 16.3 | 16.4 | | |
| HI PR | 252 | 253 | 255 | 259 | 291 | 292 | 294 | 298 | 331 | 332 | 334 | 338 | 375 | 376 | 378 | 382 | 422 | 423 | 425 | 429 | 472 | 473 | 475 | 479 | | |
| LO PR | 127 | 129 | 132 | 137 | 135 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | | |
| MBh | 43.4 | 44.0 | 45.2 | 47.0 | 43.1 | 43.6 | 44.8 | 46.6 | 42.0 | 42.6 | 43.8 | 45.6 | 40.2 | 40.8 | 42.0 | 43.8 | 38.1 | 38.6 | 39.8 | 41.6 | 36.1 | 36.6 | 37.8 | 39.6 | | |
| S/T | 1.00 | 0.95 | 0.82 | 0.68 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.86 | 0.73 | 1.00 | 1.00 | 0.90 | 0.76 | 1.00 | 1.00 | 1.00 | 0.80 | | |
| Δ T | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 31 | 29 | 25 | 21 | | |
| 1575 | KW | 2.17 | 2.17 | 2.16 | 2.18 | 2.44 | 2.44 | 2.43 | 2.45 | 2.74 | 2.74 | 2.74 | 2.76 | 3.07 | 3.07 | 3.06 | 3.08 | 3.43 | 3.43 | 3.43 | 3.45 | 3.86 | 3.86 | 3.85 | 3.87 | |
| Amps | 8.7 | 8.6 | 8.6 | 8.7 | 9.9 | 9.9 | 9.9 | 10.0 | 11.3 | 11.3 | 11.2 | 11.3 | 12.8 | 12.8 | 12.7 | 12.8 | 14.4 | 14.4 | 14.4 | 14.5 | 16.4 | 16.4 | 16.4 | 16.5 | | |
| HI PR | 255 | 256 | 258 | 262 | 294 | 295 | 296 | 301 | 334 | 335 | 337 | 341 | 378 | 379 | 380 | 385 | 424 | 426 | 427 | 431 | 475 | 476 | 477 | 482 | | |
| LO PR | 131 | 132 | 135 | 140 | 138 | 139 | 142 | 147 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 159 | 155 | 156 | 159 | 164 | 162 | 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 Rating Conditions.

Amps = Outdoor unit amps (compressor + fan)

KW = Total system power

| IDB | | 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 |
| 1400 | MBh | 46.4 | 47.0 | 48.4 | - | 46.0 | 46.6 | 48.0 | - | 44.8 | 45.4 | 46.8 | - | 42.7 | 43.4 | 44.7 | - | 40.2 | 40.9 | 42.2 | - | 37.9 | 38.6 | 39.9 | - |
| | S/T | 0.65 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.45 | - | 0.69 | 0.61 | 0.48 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.70 | 0.57 | - |
| | ΔT | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 15 | - |
| | kW | 2.47 | 2.47 | 2.46 | - | 2.78 | 2.77 | 2.77 | - | 3.12 | 3.12 | 3.12 | - | 3.50 | 3.50 | 3.49 | - | 3.92 | 3.91 | 3.91 | - | 4.41 | 4.40 | 4.40 | - |
| | Amps | 10.0 | 10.0 | 10.0 | - | 11.4 | 11.4 | 11.4 | - | 13.0 | 13.0 | 13.0 | - | 14.7 | 14.7 | 14.7 | - | 16.6 | 16.6 | 16.6 | - | 18.9 | 18.9 | 18.8 | - |
| | HI PR | 246 | 247 | 249 | - | 284 | 285 | 287 | - | 324 | 326 | 327 | - | 368 | 369 | 371 | - | 415 | 416 | 417 | - | 465 | 466 | 467 | - |
| LO PR | 121 | 123 | 126 | - | 128 | 130 | 133 | - | 135 | 136 | 139 | - | 140 | 142 | 145 | - | 145 | 147 | 150 | - | 152 | 153 | 156 | - | |
| 1600 | MBh | 47.2 | 47.9 | 49.2 | - | 46.8 | 47.5 | 48.8 | - | 45.6 | 46.3 | 47.6 | - | 43.6 | 44.2 | 45.6 | - | 41.0 | 41.7 | 43.1 | - | 38.7 | 39.4 | 40.8 | - |
| | S/T | 0.69 | 0.62 | 0.48 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.51 | - | 0.74 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - |
| | ΔT | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 14 | - |
| | kW | 2.48 | 2.48 | 2.47 | - | 2.79 | 2.79 | 2.78 | - | 3.14 | 3.14 | 3.13 | - | 3.51 | 3.51 | 3.51 | - | 3.93 | 3.93 | 3.92 | - | 4.42 | 4.42 | 4.41 | - |
| | Amps | 10.1 | 10.1 | 10.0 | - | 11.5 | 11.5 | 11.5 | - | 13.1 | 13.1 | 13.0 | - | 14.8 | 14.8 | 14.8 | - | 16.7 | 16.7 | 16.7 | - | 18.9 | 18.9 | 18.9 | - |
| | HI PR | 248 | 249 | 251 | - | 287 | 288 | 289 | - | 327 | 328 | 330 | - | 370 | 371 | 373 | - | 417 | 418 | 420 | - | 467 | 468 | 470 | - |
| LO PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | |
| 1800 | MBh | 48.3 | 48.9 | 50.3 | - | 47.8 | 48.5 | 49.9 | - | 46.6 | 47.3 | 48.7 | - | 44.6 | 45.2 | 46.6 | - | 42.1 | 42.7 | 44.1 | - | 39.8 | 40.4 | 41.8 | - |
| | S/T | 0.70 | 0.62 | 0.49 | - | 0.70 | 0.63 | 0.50 | - | 0.73 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.75 | 0.61 | - |
| | ΔT | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 16 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 11 | - | 18 | 16 | 13 | - |
| | kW | 2.50 | 2.49 | 2.49 | - | 2.81 | 2.80 | 2.80 | - | 3.15 | 3.15 | 3.14 | - | 3.53 | 3.52 | 3.52 | - | 3.94 | 3.94 | 3.94 | - | 4.44 | 4.43 | 4.43 | - |
| | Amps | 10.1 | 10.1 | 10.1 | - | 11.6 | 11.5 | 11.5 | - | 13.1 | 13.1 | 13.1 | - | 14.8 | 14.8 | 14.8 | - | 16.8 | 16.8 | 16.7 | - | 19.0 | 19.0 | 19.0 | - |
| | HI PR | 250 | 251 | 253 | - | 289 | 290 | 292 | - | 329 | 330 | 332 | - | 373 | 374 | 375 | - | 419 | 420 | 422 | - | 469 | 470 | 472 | - |
| LO PR | 126 | 127 | 130 | - | 133 | 135 | 138 | - | 140 | 141 | 144 | - | 145 | 146 | 149 | - | 150 | 152 | 155 | - | 157 | 158 | 161 | - | |
| 1400 | MBh | 46.4 | 47.1 | 48.4 | 50.5 | 46.0 | 46.6 | 48.0 | 50.1 | 44.8 | 45.5 | 46.8 | 48.9 | 42.7 | 43.4 | 44.8 | 46.9 | 40.2 | 40.9 | 42.2 | 44.3 | 37.9 | 38.6 | 40.0 | 42.0 |
| | S/T | 0.78 | 0.71 | 0.57 | 0.43 | 0.79 | 0.71 | 0.58 | 0.44 | 1.00 | 0.74 | 0.60 | 0.46 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.78 | 0.64 | 0.50 | 1.00 | 0.83 | 0.70 | 0.55 |
| | ΔT | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 22 | 18 | 15 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 |
| | kW | 2.47 | 2.46 | 2.46 | 2.48 | 2.78 | 2.77 | 2.77 | 2.79 | 3.12 | 3.12 | 3.11 | 3.14 | 3.50 | 3.49 | 3.49 | 3.51 | 3.91 | 3.91 | 3.91 | 3.93 | 4.40 | 4.40 | 4.40 | 4.42 |
| | Amps | 10.0 | 10.0 | 10.0 | 10.1 | 11.4 | 11.4 | 11.4 | 11.5 | 13.0 | 13.0 | 13.0 | 13.1 | 14.7 | 14.7 | 14.7 | 14.8 | 16.6 | 16.6 | 16.6 | 16.7 | 18.9 | 18.9 | 18.8 | 18.9 |
| | HI PR | 246 | 247 | 249 | 253 | 284 | 285 | 287 | 291 | 325 | 326 | 327 | 332 | 368 | 369 | 371 | 375 | 415 | 416 | 418 | 422 | 465 | 466 | 468 | 472 |
| LO PR | 121 | 123 | 126 | 131 | 128 | 130 | 133 | 138 | 135 | 136 | 139 | 144 | 140 | 142 | 145 | 150 | 145 | 147 | 150 | 155 | 152 | 153 | 157 | 162 | |
| 1600 | MBh | 47.2 | 47.9 | 49.3 | 51.4 | 46.8 | 47.5 | 48.9 | 50.9 | 45.6 | 46.3 | 47.7 | 49.7 | 43.6 | 44.2 | 45.6 | 47.7 | 41.1 | 41.7 | 43.1 | 45.2 | 38.8 | 39.4 | 40.8 | 42.9 |
| | S/T | 0.82 | 0.74 | 0.61 | 0.47 | 0.82 | 0.75 | 0.62 | 0.48 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.79 | 0.66 | 0.52 | 1.00 | 0.81 | 0.68 | 0.54 | 1.00 | 1.00 | 0.73 | 0.59 |
| | ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 21 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 |
| | kW | 2.48 | 2.48 | 2.47 | 2.50 | 2.79 | 2.79 | 2.78 | 2.81 | 3.14 | 3.13 | 3.13 | 3.15 | 3.51 | 3.51 | 3.50 | 3.53 | 3.93 | 3.93 | 3.92 | 3.95 | 4.42 | 4.42 | 4.41 | 4.44 |
| | Amps | 10.1 | 10.1 | 10.0 | 10.1 | 11.5 | 11.5 | 11.4 | 11.6 | 13.1 | 13.1 | 13.0 | 13.1 | 14.8 | 14.8 | 14.7 | 14.9 | 16.7 | 16.7 | 16.7 | 16.8 | 18.9 | 18.9 | 18.9 | 19.0 |
| | HI PR | 248 | 249 | 251 | 255 | 287 | 288 | 289 | 294 | 327 | 328 | 330 | 334 | 370 | 371 | 373 | 377 | 417 | 418 | 420 | 424 | 467 | 468 | 470 | 474 |
| LO PR | 123 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 138 | 141 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | |
| 1800 | MBh | 48.3 | 48.9 | 50.3 | 52.4 | 47.9 | 48.5 | 49.9 | 52.0 | 46.7 | 47.3 | 48.7 | 50.8 | 44.6 | 45.3 | 46.6 | 48.7 | 42.1 | 42.7 | 44.1 | 46.2 | 39.8 | 40.5 | 41.8 | 43.9 |
| | S/T | 0.82 | 0.75 | 0.62 | 0.48 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 0.82 | 0.69 | 0.55 | 1.00 | 1.00 | 0.74 | 0.60 |
| | ΔT | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 22 | 20 | 16 | 12 | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 22 | 20 | 17 | 13 |
| | kW | 2.49 | 2.49 | 2.49 | 2.51 | 2.80 | 2.80 | 2.80 | 2.82 | 3.15 | 3.15 | 3.14 | 3.17 | 3.52 | 3.52 | 3.52 | 3.54 | 3.94 | 3.94 | 3.93 | 3.96 | 4.43 | 4.43 | 4.43 | 4.45 |
| | Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.5 | 11.5 | 11.5 | 11.6 | 13.1 | 13.1 | 13.1 | 13.2 | 14.8 | 14.8 | 14.8 | 14.9 | 16.8 | 16.7 | 16.7 | 16.8 | 19.0 | 19.0 | 19.0 | 19.1 |
| | HI PR | 251 | 252 | 253 | 258 | 289 | 290 | 292 | 296 | 329 | 330 | 332 | 336 | 373 | 374 | 376 | 380 | 420 | 421 | 422 | 427 | 469 | 471 | 472 | 476 |
| LO PR | 126 | 127 | 130 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 144 | 149 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 157 | 158 | 161 | 166 | |

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) Rating Conditions.

kW = Total system power

Amps = Outdoor unit amps (compressor + fan)

| 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 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 |
| 80 | MBh | 46.6 | 47.3 | 48.7 | 50.8 | 50.3 | 46.2 | 46.9 | 48.3 | 50.3 | 49.1 | 45.0 | 45.7 | 47.1 | 49.1 | 43.0 | 43.6 | 45.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 40.5 | 41.1 | 42.5 | 44.6 | 44.6 | 38.2 | 38.8 | 40.2 | 42.3 | | | | | |
| | S/T | 0.90 | 0.83 | 0.70 | 0.56 | 0.56 | 1.00 | 0.84 | 0.70 | 0.56 | 0.59 | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.88 | 0.75 | 0.61 | 0.61 | 0.61 | 0.61 | 0.61 | 1.00 | 1.00 | 1.00 | 0.77 | 0.63 | 1.00 | 1.00 | 0.82 | 0.68 | | | | | |
| | Δ T | 28 | 26 | 22 | 18 | 18 | 27 | 26 | 22 | 18 | 19 | 28 | 26 | 22 | 19 | 27 | 26 | 22 | 18 | 18 | 18 | 18 | 27 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 | | | | | | |
| | kW | 2.47 | 2.46 | 2.46 | 2.48 | 2.77 | 2.77 | 2.78 | 2.77 | 2.79 | 3.12 | 3.12 | 3.12 | 3.12 | 3.14 | 3.50 | 3.49 | 3.49 | 3.51 | 3.51 | 3.51 | 3.51 | 3.51 | 3.92 | 3.92 | 3.91 | 3.91 | 3.93 | 4.41 | 4.40 | 4.40 | 4.42 | | | | | |
| | Amps | 10.0 | 10.0 | 10.0 | 10.1 | 11.4 | 11.4 | 11.4 | 11.4 | 11.5 | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 14.7 | 14.7 | 14.7 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 16.6 | 16.6 | 16.6 | 16.6 | 16.7 | 18.9 | 18.9 | 18.8 | 18.9 | | | | | |
| | HI PR | 246 | 247 | 249 | 253 | 285 | 286 | 288 | 292 | 292 | 325 | 326 | 328 | 332 | 332 | 369 | 370 | 371 | 376 | 376 | 376 | 376 | 376 | 415 | 416 | 418 | 422 | 422 | 465 | 466 | 468 | 472 | | | | | |
| | LO PR | 122 | 123 | 126 | 131 | 129 | 130 | 133 | 139 | 139 | 135 | 137 | 140 | 145 | 145 | 141 | 142 | 145 | 150 | 150 | 150 | 150 | 150 | 146 | 147 | 150 | 156 | 156 | 153 | 154 | 157 | 162 | | | | | |
| | MBh | 47.5 | 48.1 | 49.5 | 51.6 | 47.1 | 47.7 | 49.1 | 51.2 | 45.9 | 46.5 | 47.9 | 50.0 | 43.8 | 44.5 | 45.8 | 47.9 | 41.3 | 42.0 | 43.3 | 45.4 | 45.4 | 45.4 | 41.3 | 42.0 | 43.3 | 45.4 | 45.4 | 39.0 | 39.7 | 41.0 | 43.1 | | | | | |
| | S/T | 1.00 | 0.87 | 0.73 | 0.59 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 0.92 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 0.66 | 1.00 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.85 | 0.71 | | | | | | |
| | Δ T | 26 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 21 | 18 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 17 | 26 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 | | | | | | |
| kW | 2.48 | 2.48 | 2.47 | 2.50 | 2.79 | 2.79 | 2.78 | 2.81 | 3.14 | 3.14 | 3.13 | 3.15 | 3.51 | 3.51 | 3.50 | 3.53 | 3.93 | 3.93 | 3.92 | 3.95 | 3.95 | 3.95 | 4.42 | 4.42 | 4.41 | 4.44 | 4.44 | 4.42 | 4.41 | 4.41 | 4.44 | | | | | | |
| Amps | 10.1 | 10.1 | 10.0 | 10.1 | 11.5 | 11.5 | 11.5 | 11.6 | 13.1 | 13.1 | 13.1 | 13.1 | 14.8 | 14.8 | 14.8 | 14.8 | 14.9 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 18.9 | 18.9 | 18.9 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.1 | | | | | | |
| HI PR | 249 | 250 | 251 | 256 | 287 | 288 | 290 | 294 | 327 | 329 | 330 | 334 | 371 | 372 | 374 | 378 | 418 | 419 | 420 | 425 | 425 | 425 | 468 | 469 | 470 | 475 | 475 | 468 | 469 | 470 | 475 | | | | | | |
| LO PR | 124 | 125 | 128 | 133 | 131 | 133 | 136 | 141 | 138 | 139 | 142 | 147 | 143 | 144 | 147 | 152 | 148 | 150 | 153 | 158 | 158 | 158 | 155 | 156 | 159 | 164 | 164 | 155 | 156 | 159 | 164 | | | | | | |
| MBh | 48.5 | 49.2 | 50.5 | 52.6 | 48.1 | 48.8 | 50.1 | 52.2 | 46.9 | 47.6 | 48.9 | 51.0 | 44.9 | 45.5 | 46.9 | 49.0 | 42.3 | 43.0 | 44.4 | 46.4 | 46.4 | 46.4 | 40.0 | 40.7 | 42.1 | 44.1 | 44.1 | 40.0 | 40.7 | 42.1 | 44.1 | | | | | | |
| S/T | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 0.88 | 0.75 | 0.61 | 1.00 | 0.90 | 0.77 | 0.63 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.81 | 0.67 | 0.67 | 1.00 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.86 | 0.72 | | | | | | | |
| Δ T | 25 | 24 | 20 | 16 | 25 | 24 | 20 | 16 | 26 | 24 | 20 | 17 | 25 | 24 | 20 | 16 | 25 | 23 | 20 | 16 | 16 | 26 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | | | | | | | |
| kW | 2.50 | 2.49 | 2.49 | 2.51 | 2.81 | 2.80 | 2.80 | 2.82 | 3.15 | 3.15 | 3.14 | 3.17 | 3.53 | 3.52 | 3.52 | 3.54 | 3.94 | 3.94 | 3.94 | 3.96 | 3.96 | 3.96 | 4.43 | 4.43 | 4.43 | 4.45 | 4.45 | 4.43 | 4.43 | 4.43 | 4.45 | | | | | | |
| Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.5 | 11.5 | 11.5 | 11.6 | 13.1 | 13.1 | 13.1 | 13.2 | 14.8 | 14.8 | 14.8 | 14.8 | 16.8 | 16.7 | 16.7 | 16.7 | 16.8 | 16.8 | 19.0 | 19.0 | 19.0 | 19.1 | 19.1 | 19.0 | 19.0 | 19.0 | 19.1 | | | | | | |
| HI PR | 251 | 252 | 254 | 258 | 290 | 291 | 292 | 297 | 330 | 331 | 333 | 337 | 373 | 374 | 376 | 380 | 420 | 421 | 423 | 427 | 427 | 427 | 470 | 471 | 473 | 477 | 477 | 470 | 471 | 473 | 477 | | | | | | |
| LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 143 | 140 | 142 | 145 | 150 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 160 | 160 | 160 | 157 | 159 | 162 | 167 | 167 | 157 | 159 | 162 | 167 | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 47.4 | 48.1 | 49.4 | 51.5 | 47.0 | 47.7 | 49.0 | 51.1 | 45.8 | 46.5 | 47.8 | 49.9 | 43.8 | 44.4 | 45.8 | 47.9 | 41.2 | 41.9 | 43.3 | 45.3 | 45.3 | 38.9 | 39.6 | 41.0 | 43.1 |
| | S/T | 1.00 | 0.93 | 0.80 | 0.66 | 1.00 | 0.94 | 0.80 | 0.66 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.73 | 0.59 | 0.59 | 1.00 | 1.00 | 1.00 | 0.78 |
| | Δ T | 31 | 29 | 26 | 22 | 31 | 30 | 26 | 22 | 31 | 30 | 26 | 22 | 31 | 30 | 26 | 22 | 31 | 29 | 25 | 22 | 22 | 32 | 30 | 27 | 23 |
| | kW | 2.47 | 2.47 | 2.47 | 2.49 | 2.78 | 2.78 | 2.78 | 2.80 | 3.13 | 3.13 | 3.13 | 3.14 | 3.50 | 3.50 | 3.50 | 3.52 | 3.92 | 3.92 | 3.91 | 3.94 | 3.94 | 4.41 | 4.41 | 4.41 | 4.43 |
| | Amps | 10.0 | 10.0 | 10.0 | 10.1 | 11.4 | 11.4 | 11.4 | 11.5 | 13.0 | 13.0 | 13.0 | 13.1 | 14.7 | 14.7 | 14.7 | 14.8 | 16.7 | 16.6 | 16.6 | 16.7 | 16.7 | 18.9 | 18.9 | 18.9 | 19.0 |
| | HI PR | 248 | 249 | 250 | 255 | 286 | 287 | 289 | 293 | 326 | 327 | 329 | 333 | 370 | 371 | 372 | 377 | 416 | 418 | 419 | 423 | 423 | 466 | 467 | 469 | 473 |
| | LO PR | 123 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 139 | 142 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 157 | 154 | 156 | 159 | 164 |
| | MBh | 48.3 | 48.9 | 50.3 | 52.4 | 47.8 | 48.5 | 49.9 | 51.9 | 46.7 | 47.3 | 48.7 | 50.8 | 44.6 | 45.2 | 46.6 | 48.7 | 42.1 | 42.7 | 44.1 | 46.2 | 46.2 | 39.8 | 40.4 | 41.8 | 43.9 |
| | S/T | 1.00 | 0.97 | 0.83 | 0.69 | 1.00 | 0.97 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 0.76 | 0.62 | 0.62 | 1.00 | 1.00 | 1.00 | 0.81 |
| | Δ T | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 21 | 31 | 29 | 26 | 22 |
| kW | 2.49 | 2.49 | 2.48 | 2.50 | 2.80 | 2.80 | 2.79 | 2.81 | 3.14 | 3.14 | 3.14 | 3.16 | 3.52 | 3.52 | 3.51 | 3.53 | 3.94 | 3.93 | 3.93 | 3.95 | 3.95 | 4.43 | 4.42 | 4.42 | 4.44 | |
| Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.5 | 11.5 | 11.5 | 11.6 | 13.1 | 13.1 | 13.1 | 13.2 | 14.8 | 14.8 | 14.8 | 14.9 | 16.7 | 16.7 | 16.7 | 16.8 | 16.8 | 19.0 | 19.0 | 19.0 | 19.0 | |
| HI PR | 250 | 251 | 253 | 257 | 288 | 289 | 291 | 295 | 329 | 330 | 331 | 336 | 372 | 373 | 375 | 379 | 419 | 420 | 422 | 426 | 426 | 469 | 470 | 471 | 476 | |
| LO PR | 126 | 127 | 130 | 135 | 133 | 134 | 137 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 154 | 160 | 160 | 157 | 158 | 161 | 166 | |
| MBh | 49.3 | 49.9 | 51.3 | 53.4 | 48.9 | 49.5 | 50.9 | 53.0 | 47.7 | 48.3 | 49.7 | 51.8 | 45.6 | 46.3 | 47.6 | 49.7 | 43.1 | 43.8 | 45.1 | 47.2 | 47.2 | 40.8 | 41.5 | 42.8 | 44.9 | |
| S/T | 1.00 | 0.97 | 0.84 | 0.70 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.89 | 0.75 | 1.00 | 1.00 | 0.91 | 0.77 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 | |
| Δ T | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 28 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 20 | 30 | 28 | 25 | 21 | |
| kW | 2.50 | 2.50 | 2.49 | 2.52 | 2.81 | 2.81 | 2.80 | 2.83 | 3.16 | 3.15 | 3.15 | 3.17 | 3.53 | 3.53 | 3.52 | 3.55 | 3.95 | 3.95 | 3.94 | 3.97 | 3.97 | 4.44 | 4.44 | 4.44 | 4.46 | |
| Amps | 10.2 | 10.1 | 10.1 | 10.2 | 11.6 | 11.6 | 11.5 | 11.6 | 13.2 | 13.1 | 13.1 | 13.2 | 14.9 | 14.9 | 14.8 | 14.9 | 16.8 | 16.8 | 16.8 | 16.9 | 16.9 | 19.0 | 19.0 | 19.0 | 19.1 | |
| HI PR | 252 | 253 | 255 | 259 | 291 | 292 | 293 | 298 | 331 | 332 | 334 | 338 | 374 | 375 | 377 | 381 | 421 | 422 | 424 | 428 | 428 | 471 | 472 | 474 | 478 | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 145 | 142 | 143 | 146 | 151 | 147 | 149 | 152 | 157 | 153 | 154 | 157 | 162 | 162 | 159 | 161 | 164 | 169 | |

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

| 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 | 57.8 | 58.6 | 60.3 | - | 57.3 | 58.1 | 59.8 | - | 55.8 | 56.6 | 58.3 | - | 53.2 | 54.0 | 55.7 | - | 50.0 | 50.8 | 52.5 | - | 47.1 | 48.0 | 49.7 | - |
| | S/T | 0.64 | 0.57 | 0.43 | - | 0.65 | 0.57 | 0.43 | - | 0.67 | 0.60 | 0.46 | - | 0.69 | 0.62 | 0.48 | - | 1.00 | 0.64 | 0.50 | - | 1.00 | 0.69 | 0.55 | - |
| | Δ T | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 15 | - |
| | kW | 3.20 | 3.20 | 3.19 | - | 3.61 | 3.61 | 3.60 | - | 4.06 | 4.06 | 4.05 | - | 4.56 | 4.55 | 4.55 | - | 5.10 | 5.10 | 5.09 | - | 5.75 | 5.75 | 5.74 | - |
| | Amps | 12.5 | 12.4 | 12.4 | - | 14.3 | 14.3 | 14.3 | - | 16.4 | 16.4 | 16.4 | - | 18.7 | 18.6 | 18.6 | - | 21.2 | 21.2 | 21.1 | - | 24.1 | 24.1 | 24.1 | - |
| | HI PR | 260 | 261 | 263 | - | 301 | 302 | 304 | - | 344 | 345 | 346 | - | 390 | 391 | 393 | - | 439 | 440 | 442 | - | 492 | 493 | 495 | - |
| | LO PR | 119 | 121 | 124 | - | 126 | 128 | 131 | - | 133 | 134 | 137 | - | 138 | 139 | 142 | - | 143 | 145 | 148 | - | 150 | 151 | 154 | - |
| | MBh | 58.2 | 59.0 | 60.8 | - | 57.7 | 58.5 | 60.3 | - | 56.2 | 57.0 | 58.8 | - | 53.6 | 54.5 | 56.2 | - | 50.5 | 51.3 | 53.0 | - | 47.6 | 48.4 | 50.1 | - |
| | S/T | 0.68 | 0.60 | 0.46 | - | 0.68 | 0.60 | 0.47 | - | 0.71 | 0.63 | 0.49 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.72 | 0.59 | - |
| | Δ T | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - |
| kW | 3.21 | 3.21 | 3.20 | - | 3.62 | 3.62 | 3.61 | - | 4.08 | 4.07 | 4.07 | - | 4.57 | 4.56 | 4.56 | - | 5.12 | 5.11 | 5.11 | - | 5.76 | 5.76 | 5.75 | - | |
| Amps | 12.5 | 12.5 | 12.5 | - | 14.4 | 14.4 | 14.3 | - | 16.5 | 16.4 | 16.4 | - | 18.7 | 18.7 | 18.7 | - | 21.2 | 21.2 | 21.2 | - | 24.2 | 24.2 | 24.1 | - | |
| HI PR | 261 | 262 | 264 | - | 302 | 303 | 305 | - | 345 | 346 | 348 | - | 391 | 392 | 394 | - | 441 | 442 | 444 | - | 494 | 495 | 497 | - | |
| LO PR | 120 | 122 | 125 | - | 127 | 129 | 132 | - | 134 | 135 | 138 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 151 | 152 | 155 | - | |
| MBh | 59.7 | 60.5 | 62.2 | - | 59.2 | 60.0 | 61.7 | - | 57.7 | 58.5 | 60.2 | - | 55.1 | 55.9 | 57.6 | - | 51.9 | 52.7 | 54.5 | - | 49.1 | 49.9 | 51.6 | - | |
| S/T | 0.72 | 0.64 | 0.50 | - | 0.72 | 0.65 | 0.51 | - | 0.75 | 0.67 | 0.54 | - | 0.77 | 0.69 | 0.56 | - | 1.00 | 0.72 | 0.58 | - | 1.00 | 0.77 | 0.63 | - | |
| Δ T | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | |
| kW | 3.24 | 3.24 | 3.23 | - | 3.65 | 3.64 | 3.64 | - | 4.10 | 4.10 | 4.09 | - | 4.59 | 4.59 | 4.58 | - | 5.14 | 5.14 | 5.13 | - | 5.79 | 5.78 | 5.78 | - | |
| Amps | 12.6 | 12.6 | 12.6 | - | 14.5 | 14.5 | 14.5 | - | 16.6 | 16.6 | 16.5 | - | 18.8 | 18.8 | 18.8 | - | 21.3 | 21.3 | 21.3 | - | 24.3 | 24.3 | 24.2 | - | |
| HI PR | 264 | 266 | 267 | - | 305 | 306 | 308 | - | 348 | 349 | 351 | - | 394 | 395 | 397 | - | 444 | 445 | 447 | - | 497 | 498 | 500 | - | |
| LO PR | 123 | 125 | 128 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 147 | 149 | 152 | - | 154 | 155 | 158 | - | |
| 75 | MBh | 57.8 | 58.6 | 60.3 | 63.0 | 57.3 | 58.1 | 59.8 | 62.4 | 55.8 | 56.6 | 58.3 | 60.9 | 53.2 | 54.0 | 55.7 | 58.4 | 50.1 | 50.9 | 52.6 | 55.2 | 47.2 | 48.0 | 49.7 | 52.3 |
| | S/T | 0.77 | 0.70 | 0.56 | 0.41 | 0.78 | 0.70 | 0.57 | 0.42 | 0.81 | 0.73 | 0.59 | 0.45 | 1.00 | 0.75 | 0.61 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.82 | 0.69 | 0.54 |
| | Δ T | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 24 | 22 | 19 | 15 |
| | kW | 3.20 | 3.20 | 3.19 | 3.22 | 3.61 | 3.60 | 3.60 | 3.63 | 4.06 | 4.06 | 4.05 | 4.08 | 4.55 | 4.55 | 4.54 | 4.57 | 5.10 | 5.10 | 5.09 | 5.12 | 5.75 | 5.74 | 5.74 | 5.77 |
| | Amps | 12.4 | 12.4 | 12.4 | 12.5 | 14.3 | 14.3 | 14.3 | 14.4 | 16.4 | 16.4 | 16.3 | 16.5 | 18.6 | 18.6 | 18.6 | 18.7 | 21.2 | 21.1 | 21.1 | 21.2 | 24.1 | 24.1 | 24.1 | 24.2 |
| | HI PR | 260 | 261 | 263 | 268 | 301 | 302 | 304 | 308 | 344 | 345 | 347 | 351 | 390 | 391 | 393 | 397 | 440 | 441 | 443 | 447 | 493 | 494 | 496 | 500 |
| | LO PR | 119 | 121 | 124 | 129 | 126 | 128 | 131 | 136 | 133 | 134 | 137 | 142 | 138 | 139 | 142 | 148 | 143 | 145 | 148 | 153 | 150 | 151 | 154 | 159 |
| | MBh | 58.3 | 59.1 | 60.8 | 63.4 | 57.8 | 58.6 | 60.3 | 62.9 | 56.3 | 57.1 | 58.8 | 61.4 | 53.7 | 54.5 | 56.2 | 58.8 | 50.5 | 51.3 | 53.0 | 55.7 | 47.6 | 48.4 | 50.2 | 52.8 |
| | S/T | 0.81 | 0.73 | 0.59 | 0.45 | 0.81 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.78 | 0.64 | 0.50 | 1.00 | 0.80 | 0.67 | 0.52 | 1.00 | 0.86 | 0.72 | 0.57 |
| | Δ T | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 |
| kW | 3.21 | 3.21 | 3.20 | 3.23 | 3.62 | 3.62 | 3.61 | 3.64 | 4.07 | 4.07 | 4.06 | 4.09 | 4.56 | 4.56 | 4.55 | 4.59 | 5.11 | 5.11 | 5.10 | 5.13 | 5.76 | 5.75 | 5.75 | 5.78 | |
| Amps | 12.5 | 12.5 | 12.5 | 12.6 | 14.4 | 14.4 | 14.3 | 14.5 | 16.4 | 16.4 | 16.4 | 16.5 | 18.7 | 18.6 | 18.6 | 18.8 | 21.2 | 21.2 | 21.2 | 21.3 | 24.2 | 24.1 | 24.1 | 24.3 | |
| HI PR | 261 | 263 | 264 | 269 | 302 | 303 | 305 | 310 | 345 | 346 | 348 | 353 | 391 | 392 | 394 | 399 | 441 | 442 | 444 | 448 | 494 | 495 | 497 | 501 | |
| LO PR | 120 | 122 | 125 | 130 | 127 | 129 | 132 | 137 | 134 | 135 | 138 | 143 | 139 | 140 | 144 | 149 | 144 | 146 | 149 | 154 | 151 | 152 | 155 | 160 | |
| MBh | 59.7 | 60.5 | 62.3 | 64.9 | 59.2 | 60.0 | 61.7 | 64.4 | 57.7 | 58.5 | 60.2 | 62.9 | 55.1 | 55.9 | 57.7 | 60.3 | 52.0 | 52.8 | 54.5 | 57.1 | 49.1 | 49.9 | 51.6 | 54.2 | |
| S/T | 0.85 | 0.77 | 0.63 | 0.49 | 0.86 | 0.78 | 0.64 | 0.50 | 1.00 | 0.80 | 0.67 | 0.52 | 1.00 | 0.82 | 0.69 | 0.54 | 1.00 | 0.85 | 0.71 | 0.56 | 1.00 | 1.00 | 0.76 | 0.62 | |
| Δ T | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 21 | 19 | 15 | 12 | 22 | 20 | 17 | 13 | |
| kW | 3.24 | 3.24 | 3.23 | 3.26 | 3.65 | 3.64 | 3.63 | 3.67 | 4.10 | 4.10 | 4.09 | 4.12 | 4.59 | 4.59 | 4.58 | 4.61 | 5.14 | 5.14 | 5.13 | 5.16 | 5.78 | 5.78 | 5.77 | 5.81 | |
| Amps | 12.6 | 12.6 | 12.6 | 12.7 | 14.5 | 14.5 | 14.4 | 14.6 | 16.6 | 16.5 | 16.5 | 16.7 | 18.8 | 18.8 | 18.8 | 18.9 | 21.3 | 21.3 | 21.3 | 21.4 | 24.3 | 24.3 | 24.2 | 24.4 | |
| HI PR | 265 | 266 | 268 | 272 | 306 | 307 | 308 | 313 | 348 | 349 | 351 | 356 | 394 | 396 | 397 | 402 | 444 | 445 | 447 | 452 | 497 | 498 | 500 | 505 | |
| LO PR | 123 | 125 | 128 | 133 | 130 | 132 | 135 | 140 | 137 | 138 | 141 | 146 | 142 | 144 | 147 | 152 | 147 | 149 | 152 | 157 | 154 | 155 | 158 | 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) Rating Conditions.
 kW = Total system power
 Amps = Outdoor unit amps (compressor + fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 58.1 | 58.9 | 60.6 | 63.3 | 57.6 | 58.4 | 60.1 | 62.7 | 56.1 | 56.9 | 58.6 | 61.2 | 53.5 | 54.3 | 56.0 | 58.7 | 50.4 | 51.2 | 52.9 | 55.5 | 47.5 | 48.3 | 50.0 | 52.6 |
| | S/T | 0.90 | 0.82 | 0.69 | 0.54 | 1.00 | 0.83 | 0.69 | 0.55 | 1.00 | 0.86 | 0.72 | 0.57 | 1.00 | 0.88 | 0.74 | 0.59 | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 1.00 | 0.81 | 0.67 |
| | Δ T | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 28 | 26 | 22 | 19 |
| | kW | 3.20 | 3.20 | 3.19 | 3.22 | 3.61 | 3.61 | 3.60 | 3.63 | 4.06 | 4.06 | 4.05 | 4.08 | 4.55 | 4.55 | 4.54 | 4.58 | 5.10 | 5.10 | 5.09 | 5.13 | 5.75 | 5.75 | 5.74 | 5.77 |
| | Amps | 12.5 | 12.4 | 12.4 | 12.6 | 14.3 | 14.3 | 14.3 | 14.4 | 16.4 | 16.4 | 16.4 | 16.5 | 18.6 | 18.6 | 18.6 | 18.7 | 21.2 | 21.1 | 21.1 | 21.3 | 24.1 | 24.1 | 24.1 | 24.2 |
| | HI PR | 261 | 262 | 264 | 268 | 301 | 303 | 304 | 309 | 344 | 345 | 347 | 352 | 390 | 391 | 393 | 398 | 440 | 441 | 443 | 447 | 493 | 494 | 496 | 501 |
| | LO PR | 120 | 121 | 124 | 129 | 127 | 128 | 131 | 136 | 133 | 135 | 138 | 143 | 139 | 140 | 143 | 148 | 144 | 145 | 148 | 153 | 150 | 152 | 155 | 160 |
| | MBh | 58.6 | 59.4 | 61.1 | 63.7 | 58.1 | 58.9 | 60.6 | 63.2 | 56.6 | 57.4 | 59.1 | 61.7 | 54.0 | 54.8 | 56.5 | 59.1 | 50.8 | 51.6 | 53.3 | 56.0 | 47.9 | 48.7 | 50.5 | 53.1 |
| | S/T | 0.93 | 0.86 | 0.72 | 0.57 | 1.00 | 0.86 | 0.73 | 0.58 | 1.00 | 0.89 | 0.75 | 0.61 | 1.00 | 0.91 | 0.77 | 0.63 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.84 | 0.70 |
| | Δ T | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 18 | 26 | 25 | 21 | 18 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| kW | 3.21 | 3.21 | 3.20 | 3.24 | 3.62 | 3.62 | 3.61 | 3.64 | 4.08 | 4.07 | 4.07 | 4.10 | 4.57 | 4.56 | 4.56 | 4.59 | 5.12 | 5.11 | 5.11 | 5.14 | 5.76 | 5.76 | 5.75 | 5.78 | |
| Amps | 12.5 | 12.5 | 12.5 | 12.6 | 14.4 | 14.4 | 14.3 | 14.5 | 16.5 | 16.4 | 16.4 | 16.6 | 18.7 | 18.7 | 18.7 | 18.8 | 21.2 | 21.2 | 21.2 | 21.3 | 24.2 | 24.2 | 24.1 | 24.3 | |
| HI PR | 262 | 263 | 265 | 269 | 303 | 304 | 306 | 310 | 346 | 347 | 348 | 353 | 392 | 393 | 395 | 399 | 441 | 442 | 444 | 449 | 494 | 495 | 497 | 502 | |
| LO PR | 121 | 122 | 125 | 130 | 128 | 129 | 132 | 137 | 134 | 136 | 139 | 144 | 140 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 151 | 153 | 156 | 161 | |
| MBh | 60.0 | 60.8 | 62.6 | 65.2 | 59.5 | 60.3 | 62.0 | 64.7 | 58.0 | 58.8 | 60.5 | 63.2 | 55.4 | 56.2 | 58.0 | 60.6 | 52.3 | 53.1 | 54.8 | 57.4 | 49.4 | 50.2 | 51.9 | 54.5 | |
| S/T | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 0.91 | 0.77 | 0.62 | 1.00 | 0.93 | 0.79 | 0.65 | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 1.00 | 0.84 | 0.69 | 1.00 | 1.00 | 0.89 | 0.74 | |
| Δ T | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 23 | 19 | 16 | 26 | 24 | 21 | 17 | |
| kW | 3.24 | 3.24 | 3.23 | 3.26 | 3.65 | 3.64 | 3.64 | 3.67 | 4.10 | 4.10 | 4.09 | 4.12 | 4.59 | 4.59 | 4.58 | 4.61 | 5.14 | 5.14 | 5.13 | 5.16 | 5.79 | 5.78 | 5.78 | 5.81 | |
| Amps | 12.6 | 12.6 | 12.6 | 12.7 | 14.5 | 14.5 | 14.4 | 14.6 | 16.6 | 16.6 | 16.5 | 16.7 | 18.8 | 18.8 | 18.8 | 18.9 | 21.3 | 21.3 | 21.3 | 21.4 | 24.3 | 24.3 | 24.2 | 24.4 | |
| HI PR | 265 | 266 | 268 | 273 | 306 | 307 | 309 | 313 | 349 | 350 | 352 | 356 | 395 | 396 | 398 | 402 | 445 | 446 | 448 | 452 | 498 | 499 | 501 | 505 | |
| LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | |
| 85 | MBh | 59.1 | 59.9 | 61.6 | 64.2 | 58.6 | 59.4 | 61.1 | 63.7 | 57.1 | 57.9 | 59.6 | 62.2 | 54.5 | 55.3 | 57.0 | 59.6 | 51.3 | 52.1 | 53.8 | 56.5 | 48.4 | 49.3 | 51.0 | 53.6 |
| | S/T | 1.00 | 0.93 | 0.79 | 0.64 | 1.00 | 0.93 | 0.80 | 0.65 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.92 | 0.77 |
| | Δ T | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 23 |
| | kW | 3.21 | 3.21 | 3.20 | 3.23 | 3.62 | 3.61 | 3.61 | 3.64 | 4.07 | 4.07 | 4.06 | 4.09 | 4.56 | 4.56 | 4.55 | 4.58 | 5.11 | 5.11 | 5.10 | 5.13 | 5.76 | 5.75 | 5.75 | 5.78 |
| | Amps | 12.5 | 12.5 | 12.4 | 12.6 | 14.4 | 14.3 | 14.3 | 14.5 | 16.4 | 16.4 | 16.4 | 16.5 | 18.7 | 18.7 | 18.6 | 18.8 | 21.2 | 21.2 | 21.2 | 21.3 | 24.1 | 24.1 | 24.1 | 24.2 |
| | HI PR | 262 | 263 | 265 | 269 | 303 | 304 | 306 | 310 | 345 | 347 | 348 | 353 | 392 | 393 | 395 | 399 | 441 | 442 | 444 | 449 | 494 | 495 | 497 | 502 |
| | LO PR | 121 | 123 | 126 | 131 | 129 | 130 | 133 | 138 | 135 | 136 | 139 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 155 | 152 | 154 | 157 | 162 |
| | MBh | 59.5 | 60.3 | 62.1 | 64.7 | 59.0 | 59.8 | 61.6 | 64.2 | 57.5 | 58.3 | 60.1 | 62.7 | 54.9 | 55.8 | 57.5 | 60.1 | 51.8 | 52.6 | 54.3 | 56.9 | 48.9 | 49.7 | 51.4 | 54.1 |
| | S/T | 1.00 | 0.96 | 0.82 | 0.68 | 1.00 | 0.97 | 0.83 | 0.68 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 0.95 | 0.80 |
| | Δ T | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 29 | 28 | 24 | 21 | 31 | 29 | 25 | 22 |
| kW | 3.22 | 3.22 | 3.21 | 3.24 | 3.63 | 3.63 | 3.62 | 3.65 | 4.08 | 4.08 | 4.07 | 4.10 | 4.57 | 4.57 | 4.56 | 4.60 | 5.12 | 5.12 | 5.11 | 5.14 | 5.77 | 5.76 | 5.76 | 5.79 | |
| Amps | 12.5 | 12.5 | 12.5 | 12.6 | 14.4 | 14.4 | 14.4 | 14.5 | 16.5 | 16.5 | 16.4 | 16.6 | 18.7 | 18.7 | 18.7 | 18.8 | 21.3 | 21.2 | 21.2 | 21.3 | 24.2 | 24.2 | 24.2 | 24.3 | |
| HI PR | 263 | 264 | 266 | 271 | 304 | 305 | 307 | 311 | 347 | 348 | 350 | 354 | 393 | 394 | 396 | 400 | 443 | 444 | 445 | 450 | 496 | 497 | 499 | 503 | |
| LO PR | 122 | 124 | 127 | 132 | 130 | 131 | 134 | 139 | 136 | 137 | 140 | 146 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 153 | 155 | 158 | 163 | |
| MBh | 61.0 | 61.8 | 63.5 | 66.1 | 60.5 | 61.3 | 63.0 | 65.6 | 59.0 | 59.8 | 61.5 | 64.1 | 56.4 | 57.2 | 58.9 | 61.5 | 53.2 | 54.0 | 55.8 | 58.4 | 50.4 | 51.2 | 52.9 | 55.5 | |
| S/T | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 0.92 | 0.77 | 1.00 | 1.00 | 0.94 | 0.79 | 1.00 | 1.00 | 1.00 | 0.85 | |
| Δ T | 28 | 27 | 23 | 20 | 28 | 27 | 23 | 20 | 29 | 27 | 23 | 20 | 28 | 27 | 23 | 20 | 28 | 26 | 23 | 19 | 29 | 27 | 24 | 21 | |
| kW | 3.25 | 3.24 | 3.24 | 3.27 | 3.66 | 3.65 | 3.64 | 3.68 | 4.11 | 4.11 | 4.10 | 4.13 | 4.60 | 4.60 | 4.59 | 4.62 | 5.15 | 5.15 | 5.14 | 5.17 | 5.79 | 5.79 | 5.78 | 5.82 | |
| Amps | 12.7 | 12.7 | 12.6 | 12.8 | 14.5 | 14.5 | 14.5 | 14.6 | 16.6 | 16.6 | 16.6 | 16.7 | 18.9 | 18.8 | 18.8 | 19.0 | 21.4 | 21.4 | 21.3 | 21.5 | 24.3 | 24.3 | 24.3 | 24.4 | |
| HI PR | 266 | 267 | 269 | 274 | 307 | 308 | 310 | 315 | 350 | 351 | 353 | 357 | 396 | 397 | 399 | 404 | 446 | 447 | 449 | 453 | 499 | 500 | 502 | 506 | |
| LO PR | 126 | 127 | 130 | 135 | 133 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | |

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

DZ16SA0181B* - ASPT29B14A* + TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | |
|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 23.1 | 21.7 | 20.3 | 18.9 | 18.0 | 17.4 | 15.7 | 14.2 | 13.0 | 12.0 | 11.4 | 11.0 | 10.5 | 9.4 | 8.2 | 7.0 | 5.9 |
| T/R | 20.6 | 19.5 | 18.4 | 17.3 | 16.7 | 16.1 | 14.6 | 13.1 | 12.0 | 11.1 | 10.5 | 10.2 | 9.8 | 8.7 | 7.6 | 6.5 | 5.4 |
| kW | 1.37 | 1.35 | 1.34 | 1.33 | 1.32 | 1.31 | 1.30 | 1.29 | 1.27 | 1.26 | 1.25 | 1.24 | 1.23 | 1.22 | 1.21 | 1.20 | 1.18 |
| Amps | 6.7 | 6.2 | 5.7 | 5.3 | 5.1 | 4.9 | 4.6 | 4.4 | 4.1 | 3.9 | 3.7 | 3.6 | 3.5 | 3.3 | 3.1 | 2.8 | 2.5 |
| COP | 4.95 | 4.69 | 4.43 | 4.17 | 4.00 | 3.87 | 3.55 | 3.23 | 2.98 | 2.80 | 2.67 | 2.60 | 2.50 | 2.25 | 1.99 | 1.72 | 1.45 |

DZ16SA0241B* - ASPT29B14A* + TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | |
|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 30.9 | 29.0 | 27.1 | 25.2 | 24.0 | 23.1 | 20.9 | 18.8 | 17.2 | 15.9 | 15.0 | 14.5 | 13.9 | 12.3 | 10.7 | 9.1 | 7.5 |
| T/R | 27.5 | 26.0 | 24.6 | 23.1 | 22.2 | 21.4 | 19.4 | 17.4 | 15.9 | 14.7 | 13.9 | 13.4 | 12.8 | 11.4 | 9.9 | 8.4 | 7.0 |
| kW | 1.83 | 1.81 | 1.79 | 1.77 | 1.76 | 1.75 | 1.73 | 1.71 | 1.69 | 1.67 | 1.65 | 1.63 | 1.63 | 1.61 | 1.58 | 1.56 | 1.54 |
| Amps | 9.0 | 8.2 | 7.6 | 7.1 | 6.8 | 6.6 | 6.2 | 5.8 | 5.5 | 5.2 | 4.9 | 4.7 | 4.6 | 4.3 | 4.0 | 3.7 | 3.3 |
| COP | 4.94 | 4.68 | 4.43 | 4.17 | 4.00 | 3.87 | 3.54 | 3.23 | 2.98 | 2.80 | 2.67 | 2.60 | 2.50 | 2.24 | 1.98 | 1.71 | 1.43 |

DZ16SA0301B* - ASPT37C14A* + TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | |
|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 39.1 | 36.4 | 33.9 | 31.1 | 29.4 | 28.0 | 24.7 | 21.7 | 19.2 | 17.4 | 16.0 | 15.2 | 14.3 | 11.9 | 9.5 | 7.2 | 4.8 |
| T/R | 35.1 | 32.9 | 30.7 | 28.5 | 27.2 | 26.0 | 22.9 | 20.1 | 17.8 | 16.1 | 14.8 | 14.1 | 13.2 | 11.0 | 8.8 | 6.6 | 4.4 |
| kW | 2.42 | 2.35 | 2.27 | 2.20 | 2.15 | 2.12 | 2.05 | 1.98 | 1.90 | 1.83 | 1.76 | 1.71 | 1.68 | 1.61 | 1.54 | 1.46 | 1.39 |
| Amps | 11.0 | 10.1 | 9.3 | 8.7 | 8.3 | 8.1 | 7.6 | 7.1 | 6.7 | 6.4 | 6.0 | 5.8 | 5.7 | 5.3 | 4.9 | 4.5 | 4.0 |
| COP | 4.73 | 4.55 | 4.37 | 4.15 | 4.00 | 3.87 | 3.53 | 3.21 | 2.96 | 2.78 | 2.66 | 2.60 | 2.48 | 2.16 | 1.82 | 1.43 | 1.01 |

DZ16SA0361B* - ASPT37C14A* + TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | |
|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 44.5 | 41.9 | 39.2 | 36.7 | 35.0 | 33.8 | 30.8 | 28.0 | 25.6 | 23.9 | 22.7 | 22.0 | 21.1 | 19.0 | 16.8 | 14.6 | 12.5 |
| T/R | 39.6 | 37.6 | 35.6 | 33.6 | 32.4 | 31.3 | 28.5 | 25.9 | 23.7 | 22.1 | 21.0 | 20.4 | 19.6 | 17.6 | 15.6 | 13.6 | 11.5 |
| kW | 2.62 | 2.60 | 2.59 | 2.57 | 2.56 | 2.56 | 2.54 | 2.53 | 2.52 | 2.50 | 2.49 | 2.48 | 2.47 | 2.46 | 2.45 | 2.43 | 2.42 |
| Amps | 13.3 | 12.2 | 11.3 | 10.5 | 10.1 | 9.8 | 9.2 | 8.7 | 8.2 | 7.8 | 7.3 | 7.1 | 6.9 | 6.5 | 6.0 | 5.5 | 5.0 |
| COP | 4.99 | 4.72 | 4.45 | 4.18 | 4.00 | 3.87 | 3.55 | 3.24 | 2.98 | 2.80 | 2.67 | 2.60 | 2.50 | 2.26 | 2.01 | 1.76 | 1.51 |

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DZ16SA0421B* - ASPT47D14A* + TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | |
|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 51.0 | 47.9 | 44.9 | 41.9 | 40.0 | 38.6 | 35.2 | 31.9 | 29.2 | 27.2 | 25.8 | 25.0 | 24.0 | 21.5 | 19.0 | 16.5 | 14.0 |
| T/R | 45.4 | 43.1 | 40.7 | 38.4 | 37.0 | 35.8 | 32.6 | 29.5 | 27.0 | 25.2 | 23.9 | 23.1 | 22.2 | 19.9 | 17.6 | 15.3 | 13.0 |
| kW | 3.31 | 3.26 | 3.21 | 3.16 | 3.13 | 3.11 | 3.05 | 3.00 | 2.95 | 2.90 | 2.85 | 2.82 | 2.80 | 2.75 | 2.69 | 2.64 | 2.59 |
| Amps | 16.4 | 15.1 | 14.0 | 13.0 | 12.5 | 12.2 | 11.4 | 10.8 | 10.2 | 9.6 | 9.1 | 8.8 | 8.6 | 8.1 | 7.5 | 6.9 | 6.2 |
| COP | 4.51 | 4.31 | 4.10 | 3.89 | 3.75 | 3.64 | 3.37 | 3.11 | 2.90 | 2.75 | 2.65 | 2.60 | 2.51 | 2.29 | 2.07 | 1.83 | 1.58 |

DZ16SA0481B* - ASPT49D14A* + TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | |
|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 62.1 | 57.9 | 53.7 | 49.6 | 47.0 | 45.0 | 40.0 | 35.5 | 31.8 | 29.0 | 26.9 | 25.8 | 24.4 | 20.9 | 17.3 | 13.8 | 10.3 |
| T/R | 55.3 | 52.0 | 48.8 | 45.5 | 43.5 | 41.7 | 37.0 | 32.8 | 29.4 | 26.9 | 24.9 | 23.9 | 22.6 | 19.3 | 16.0 | 12.8 | 9.5 |
| kW | 3.83 | 3.72 | 3.62 | 3.51 | 3.44 | 3.40 | 3.29 | 3.19 | 3.08 | 2.97 | 2.86 | 2.80 | 2.76 | 2.65 | 2.54 | 2.44 | 2.33 |
| Amps | 17.9 | 16.4 | 15.2 | 14.1 | 13.5 | 13.2 | 12.4 | 11.6 | 11.0 | 10.4 | 9.8 | 9.5 | 9.3 | 8.7 | 8.1 | 7.4 | 6.6 |
| COP | 4.75 | 4.56 | 4.35 | 4.14 | 4.00 | 3.88 | 3.56 | 3.26 | 3.02 | 2.86 | 2.75 | 2.70 | 2.59 | 2.31 | 2.00 | 1.66 | 1.29 |

DZ16SA0601B* - CAPF4961D6D* + TXV / MBVC2000AA-1A*

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | |
|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 76.8 | 72.1 | 67.5 | 62.9 | 60.0 | 57.9 | 52.6 | 47.5 | 43.4 | 40.4 | 38.2 | 37.0 | 35.5 | 31.6 | 27.8 | 24.0 | 20.1 |
| T/R | 68.3 | 64.8 | 61.2 | 57.7 | 55.6 | 53.6 | 48.7 | 44.0 | 40.2 | 37.4 | 35.4 | 34.3 | 32.8 | 29.3 | 25.7 | 22.2 | 18.6 |
| kW | 5.05 | 4.99 | 4.92 | 4.86 | 4.82 | 4.79 | 4.73 | 4.66 | 4.60 | 4.53 | 4.47 | 4.43 | 4.40 | 4.33 | 4.27 | 4.20 | 4.14 |
| Amps | 25.2 | 23.2 | 21.4 | 19.9 | 19.0 | 18.5 | 17.4 | 16.3 | 15.4 | 14.6 | 13.8 | 13.3 | 13.0 | 12.1 | 11.3 | 10.3 | 9.2 |
| COP | 4.45 | 4.23 | 4.02 | 3.80 | 3.65 | 3.54 | 3.26 | 2.99 | 2.77 | 2.61 | 2.51 | 2.45 | 2.36 | 2.14 | 1.91 | 1.67 | 1.43 |

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

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| DZ16SA0181B* + ASPT29B14A* + TXV | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 600 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 19,300 | 14,089 | 5,211 | 1,120 |
| 80 | 19,050 | 14,189 | 4,862 | 1,185 |
| 85 | 18,800 | 14,288 | 4,512 | 1,250 |
| 90 | 18,400 | 14,164 | 4,236 | 1,325 |
| 95 | 18,000 | 14,040 | 3,960 | 1,400 |
| 100 | 17,500 | 13,820 | 3,680 | 1,480 |
| 105 | 17,000 | 13,600 | 3,400 | 1,560 |
| 110 | 16,550 | 14,850 | 1,700 | 1,655 |
| 115 | 16,100 | 16,100 | 0 | 1,750 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 17,400 | 13,746 | 3,654 | 1,400 |

| DZ16SA0241B* + ASPT29B14A* + TXV | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 800 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 25,700 | 18,761 | 6,939 | 1,490 |
| 80 | 25,400 | 18,919 | 6,482 | 1,580 |
| 85 | 25,100 | 19,076 | 6,024 | 1,670 |
| 90 | 24,550 | 18,898 | 5,652 | 1,765 |
| 95 | 24,000 | 18,720 | 5,280 | 1,860 |
| 100 | 23,350 | 18,440 | 4,910 | 1,970 |
| 105 | 22,700 | 18,160 | 4,540 | 2,080 |
| 110 | 22,050 | 18,175 | 3,875 | 2,205 |
| 115 | 21,400 | 18,190 | 3,210 | 2,330 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 23,100 | 18,249 | 4,851 | 1,860 |

| DZ16SA0301B* + ASPT37C14A* + TXV | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 975 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 30,900 | 22,557 | 8,343 | 1,770 |
| 80 | 30,500 | 22,717 | 7,784 | 1,880 |
| 85 | 30,100 | 22,876 | 7,224 | 1,990 |
| 90 | 29,450 | 22,670 | 6,780 | 2,110 |
| 95 | 28,800 | 22,464 | 6,336 | 2,230 |
| 100 | 28,000 | 22,112 | 5,888 | 2,365 |
| 105 | 27,200 | 21,760 | 5,440 | 2,500 |
| 110 | 26,450 | 21,803 | 4,648 | 2,660 |
| 115 | 25,700 | 21,845 | 3,855 | 2,820 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 27,800 | 21,962 | 5,838 | 2,240 |

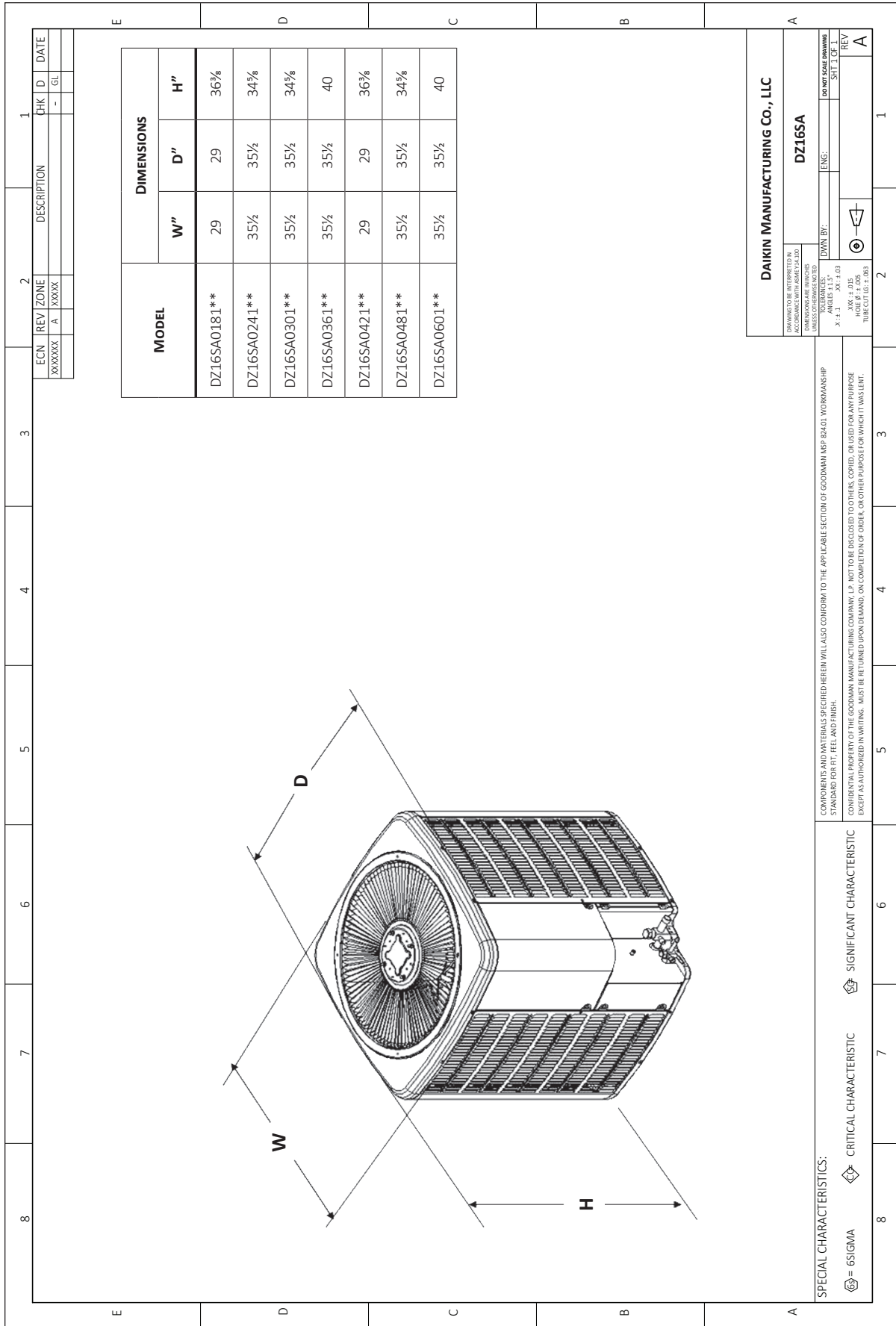
| DZ16SA0361B* + ASPT37C14A* + TXV | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1060 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 36,700 | 26,424 | 10,276 | 2,090 |
| 80 | 36,250 | 26,637 | 9,613 | 2,225 |
| 85 | 35,800 | 26,850 | 8,950 | 2,360 |
| 90 | 35,000 | 26,592 | 8,408 | 2,505 |
| 95 | 34,200 | 26,334 | 7,866 | 2,650 |
| 100 | 33,250 | 25,926 | 7,325 | 2,815 |
| 105 | 32,300 | 25,517 | 6,783 | 2,980 |
| 110 | 31,400 | 25,569 | 5,832 | 3,170 |
| 115 | 30,500 | 25,620 | 4,880 | 3,360 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 33,000 | 25,740 | 7,260 | 2,660 |

| DZ16SA0421B* + ASPT47D14A* + TXV | | | | |
|---|---------------|----------------|---------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1140 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 41,800 | 28,842 | 12,958 | 2,400 |
| 80 | 41,300 | 28,905 | 12,395 | 2,550 |
| 85 | 40,800 | 28,968 | 11,832 | 2,700 |
| 90 | 39,900 | 28,719 | 11,181 | 2,860 |
| 95 | 39,000 | 28,470 | 10,530 | 3,020 |
| 100 | 37,900 | 28,035 | 9,865 | 3,205 |
| 105 | 36,800 | 27,600 | 9,200 | 3,390 |
| 110 | 35,800 | 27,720 | 8,080 | 3,615 |
| 115 | 34,800 | 27,840 | 6,960 | 3,840 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 37,600 | 27,824 | 9,776 | 3,030 |

| DZ16SA0481B* + ASPT49D14A* + TXV | | | | |
|---|---------------|----------------|---------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 48,800 | 34,160 | 14,640 | 2,800 |
| 80 | 48,200 | 34,454 | 13,746 | 2,975 |
| 85 | 47,600 | 34,748 | 12,852 | 3,150 |
| 90 | 46,550 | 34,437 | 12,114 | 3,340 |
| 95 | 45,500 | 34,125 | 11,375 | 3,530 |
| 100 | 44,250 | 33,618 | 10,633 | 3,740 |
| 105 | 43,000 | 33,110 | 9,890 | 3,950 |
| 110 | 41,800 | 33,201 | 8,599 | 4,200 |
| 115 | 40,600 | 33,292 | 7,308 | 4,450 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 43,900 | 33,364 | 10,536 | 3,530 |

| DZ16SA0601B* - CAPF4961D6D* + TXV/ MBVC2000AA-1A* | | | | |
|---|---------------|----------------|---------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1850 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 60,600 | 44,238 | 16,362 | 3,610 |
| 80 | 59,850 | 44,282 | 15,569 | 3,840 |
| 85 | 59,100 | 44,325 | 14,775 | 4,070 |
| 90 | 57,800 | 43,915 | 13,885 | 4,315 |
| 95 | 56,500 | 43,505 | 12,995 | 4,560 |
| 100 | 54,900 | 42,806 | 12,094 | 4,835 |
| 105 | 53,300 | 42,107 | 11,193 | 5,110 |
| 110 | 51,900 | 42,264 | 9,637 | 5,430 |
| 115 | 50,500 | 42,420 | 8,080 | 5,750 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 54,500 | 42,510 | 11,990 | 4,560 |

***ALL AHRI SYSTEM RATINGS ARE ACCESSIBLE IN THE UNITARY MATCHUP TOOL VIA
DAIKIN CITY OR IN THE DAIKIN SYSTEM CONFIGURATOR TOOL VIA PARTNERLINK.***



| MODEL | DIMENSIONS | | |
|--------------|------------|-----|-----|
| | W" | D" | H" |
| DZ16SA0181** | 29 | 29 | 36% |
| DZ16SA0241** | 35½ | 35½ | 34% |
| DZ16SA0301** | 35½ | 35½ | 34% |
| DZ16SA0361** | 35½ | 35½ | 40 |
| DZ16SA0421** | 29 | 29 | 36% |
| DZ16SA0481** | 35½ | 35½ | 34% |
| DZ16SA0601** | 35½ | 35½ | 40 |

| ECN | REV | ZONE | DESCRIPTION | CHK | ID | DATE |
|--------|-----|-------|-------------|-----|----|------|
| XXXXXX | A | XXXXX | | - | GL | |

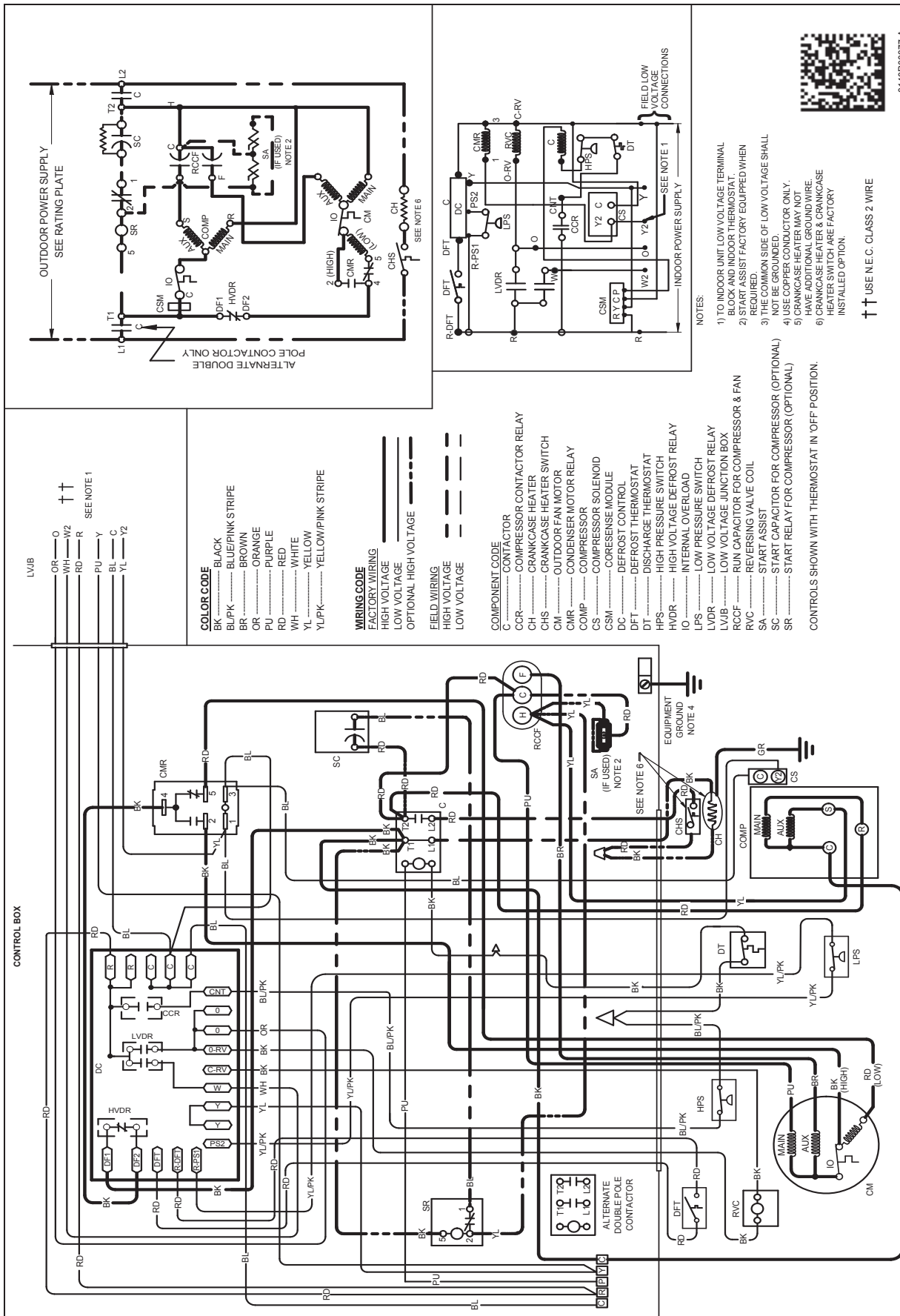
| | |
|--|---|
| DAIKIN MANUFACTURING Co., LLC | |
| DRAWING TO BE INTERPRETED IN ACCORDANCE WITH ASHRAE 1.4.1.00 | |
| UNITED STATES OF AMERICA | |
| DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED | |
| DWN BY: DZ16SA | |
| ENG: _____ | |
| TOLERANCES: XX ± .03 | |
| X ± .1 | |
| DO NOT SCALE DRAWING | |
| SHT 1 OF 1 | |
| REV | A |

SPECIAL CHARACTERISTICS:

- ⊕ = 6SIGMA
- ⊕ = CRITICAL CHARACTERISTIC
- ⊕ = SIGNIFICANT CHARACTERISTIC

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP B2A.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

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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 on the unit for the most up-to-date wiring.



0140R00377-A

| MODEL # | DESCRIPTION | DZ16SA 018 | DZ16SA 024 | DZ16SA 030 | DZ16SA 036 | DZ16SA 042 | DZ16SA 048 | DZ16SA 060 |
|-----------------------|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ABK-20 | Anchor Bracket Kit ⁰ | X | X | X | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | X | X | X | X | X | |
| CSR-U-3 | Hard-start Kit | | | | | | | X |
| FSK01A ¹ | Freeze Protection Kit | X | X | X | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | X | X | X | X | X | X |
| OT18-60A ² | Outdoor Thermostat w/ Lockout Stat | X | X | X | X | X | X | X |
| TX2N4A ³ | TXV Kit | X | X | | | | | |
| TX3N4 | TXV Kit | | | X | X | | | |
| TX5N4 | TXV Kit | | | | | X | X | X |

⁰ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

³ Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

