# DP3HM

## *R-32 Packaged Heat Pump*
## *13.4 SEER2 / 6.7 HSPF2*
## *2 to 5 Tons*

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R32

### *Standard Features*

- Energy-efficient scroll compressor
- All-aluminum evaporator coil
- Multi-Speed ECM indoor blower motor
- Liquid-line filter drier
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin condenser coils
- Compressor sound blanket
- Electric heat kit available as a field-installed option
- AHRI Certified; UL Listed

### *Cabinet Features*

- Heavy-gauge galvanized-steel cabinet with attractive UV-resistant powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- Louvered condenser coil protection
- One footprint for all tonnages
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

| D | P | 3 | H | M | 36 | 3 | 1 | A | A |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6,7 | 8 | 9 | 10 | 11 |

**Brand**

D - Daikin Brand

**Product Category**

P - Packaged Unit

**Efficiency**

3 - 13.4 SEER2
5 - 15.2 SEER2

**Unit Type**

G - Air Conditioner

H - Heat Pump

**Airflow**

M - Multi-Position

H - Horizontal

**Minor Revision**

A

**Major Revision**

A

**Electrical**

1 - 208/230 V, 1 Phase, 60 Hz
3 208/230 V, 3 Phase, 60 Hz

**Refrigerant**

3 – R-32
4 – R-410A

**Nominal Capacity**

| | |
|---|---|
| 24 - 2 tons | 42 - 3½ tons |
| 30 - 2½ tons | 48 - 4 tons |
| 36 - 3 tons | 60 - 5 tons |

| | DP3HM 2431 | DP3HM 3031 | DP3HM 3631 | DP3HM 4231 | DP3HM 4831 | DP3HM 6031 | DP3HM 3633 | DP3HM 4833 | DP3HM 6033 |
|---|---|---|---|---|---|---|---|---|---|
| **Cooling Capacity** | | | | | | | | | |
| Total BTU/h | 24,000 | 27,400 | 33,400 | 38,500 | 46,500 | 55,000 | 33,400 | 46,500 | 55,000 |
| Sensible BTU/h | 18,480 | 21,920 | 25,718 | 29,250 | 34,875 | 39,600 | 25,718 | 34,875 | 39,600 |
| SEER2 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 |
| EER2 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 |
| **Heating Capacity** | | | | | | | | | |
| BTU/h (47°F) | 22,000 | 26,000 | 31,400 | 37,000 | 45,500 | 54,000 | 31,400 | 45,500 | 54,000 |
| C.O.P. (47°F) | 3.52 | 3.54 | 3.62 | 3.58 | 3.44 | 3.40 | 3.62 | 3.44 | 3.40 |
| BTU/h (17°F) | 12,800 | 15,200 | 16,800 | 22,200 | 24,800 | 31,400 | 16,800 | 24,800 | 31,400 |
| C.O.P. (17°F) | 2.26 | 2.24 | 2.20 | 2.36 | 2.18 | 2.22 | 2.20 | 2.18 | 2.22 |
| HSPF2 | 6.70 | 6.70 | 6.70 | 6.70 | 6.70 | 6.70 | 6.70 | 6.70 | 6.70 |
| **Evaporator Fan / Coil** | | | | | | | | | |
| Type | ECM | ECM | ECM | ECM | ECM | ECM | ECM | ECM | ECM |
| Wheel (D x W) | 10 x 9 | 10 x 9 | 10 x 9 | 10 x 9 | 10 x 9 | 10 x 9 | 10 x 9 | 10 x 9 | 10 x 9 |
| Indoor Nominal CFM | 800 | 1025 | 1150 | 1250 | 1600 | 1750 | 1150 | 1600 | 1750 |
| No. of Speeds | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Indoor Blower FLA | 3.8 | 3.8 | 3.8 | 5.4 | 5.4 | 7 | 3.8 | 5.4 | 7 |
| Horsepower | 1/2 | 1/2 | 1/2 | 3/4 | 3/4 | 1 | 1/2 | 3/4 | 1 |
| Face Area (ft2) | 4.55 | 4.55 | 4.55 | 6.20 | 6.20 | 6.2 | 4.55 | 6.20 | 6.2 |
| Rows Deep / Fins per Inch | 4/14 | 4/14 | 4/14 | 4/14 | 4/14 | 4/14 | 4/14 | 4/14 | 4/14 |
| Metering Device Type | Piston | Piston | Piston | Piston | Piston | TXV | Piston | Piston | TXV |
| Drain Size (NPT) | ¾" | ¾" | ¾" | ¾" | ¾" | ¾" | ¾" | ¾" | ¾" |
| Refrigerant Charge (oz.) | 99 | 94 | 96 | 110 | 153 | 129 | 96 | 153 | 129 |
| **Condenser Fan / Coil** | | | | | | | | | |
| Outdoor Fan FLA | 1.4 | 1.4 | 1.4 | 1.4 | 2 | 2 | 1.4 | 2 | 2 |
| Horsepower | 1/4 | 1/4 | 1/4 | 1/4 | 1/3 | 1/3 | 1/4 | 1/3 | 1/3 |
| Blade Diameter | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| Face Area (ft2) | 12.08 | 12.08 | 12.08 | 15.09 | 19.05 | 19.05 | 12.08 | 19.05 | 19.05 |
| Rows Deep / Fins per Inch | 2/16 | 2/16 | 2/16 | 2/16 | 2/16 | 2/16 | 2/16 | 2/16 | 2/16 |
| Metering Device Type | Piston | Piston | Piston | Piston | Piston | TXV | Piston | Piston | TXV |
| **Compressor** | | | | | | | | | |
| Type | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll |
| Stage | Single | Single | Single | Single | Single | Two | Single | Single | Two |
| RLA | 10.62 | 12.8 | 16.45 | 16.58 | 19.39 | 27.07 | 10.56 | 14.08 | 15.17 |
| LRA | 56.5 | 76 | 88 | 121.5 | 138.4 | 178 | 97.5 | 120.4 | 140 |
| **Electrical Data** | | | | | | | | | |
| Phase | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 |
| Voltage (Frequency 60 Hz) | 208-230 | 208-230 | 208-230 | 208-230 | 208-230 | 208-230 | 208-230 | 208-230 | 208-230 |
| Min. Circuit Ampacity | 18.48 | 21.2 | 25.76 | 27.52 | 31.64 | 42.84 | 18.4 | 25 | 27.96 |
| Max. Overcurrent Protection | 25 | 30 | 40 | 40 | 50 | 60 | 25 | 35 | 40 |
| Decibels | 76 | 76 | 80 | 80 | 79 | 80 | 80 | 79 | 80 |
| **Operating/Shipping Weights (lbs)** | 380 / 390 | 385 / 395 | 385 / 420 | 450 / 480 | 460 / 490 | 470 / 500 | 385 / 420 | 460 / 490 | 470 / 500 |

**Notes:**

Always check the S&R plate for electrical data on the unit being installed.
Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.
Horizontal duct covers along with either a “Downflow Conversion Kit” or a “Downflow Economizer” is mandatory for all downflow installations.
See Accessories table for appropriate kit number(s)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 600 | MBh | 24.1 | 24.5 | 25.2 | - | 23.9 | 24.3 | 25.0 | - | 23.3 | 23.6 | 24.4 | - | 22.2 | 22.5 | 23.3 | - | 20.9 | 21.2 | 21.9 | - | 19.6 | 20.0 | 20.7 | - |
| | | S/T | 0.52 | 0.44 | 0.31 | - | 0.53 | 0.45 | 0.31 | - | 0.55 | 0.47 | 0.34 | - | 1.00 | 0.49 | 0.36 | - | 1.00 | 0.52 | 0.38 | - | 1.00 | 0.57 | 0.43 | - |
| | | ΔT | 19.85 | 18.13 | 14.93 | - | 19.80 | 18.08 | 14.88 | - | 20.04 | 18.32 | 15.12 | - | 19.78 | 18.07 | 14.86 | - | 19.55 | 17.84 | 14.64 | - | 20.63 | 18.91 | 15.71 | - |
| | | kW | 1.61 | 1.61 | 1.61 | - | 1.81 | 1.81 | 1.80 | - | 2.03 | 2.03 | 2.02 | - | 2.26 | 2.26 | 2.26 | - | 2.53 | 2.53 | 2.52 | - | 2.84 | 2.84 | 2.84 | - |
| | | Amps | 6.09 | 6.08 | 6.07 | - | 6.94 | 6.93 | 6.92 | - | 7.89 | 7.89 | 7.87 | - | 8.93 | 8.92 | 8.90 | - | 10.08 | 10.07 | 10.06 | - | 11.43 | 11.42 | 11.41 | - |
| | | Hi PR | 245 | 246 | 248 | - | 284 | 285 | 287 | - | 325 | 326 | 328 | - | 369 | 370 | 372 | - | 417 | 418 | 420 | - | 468 | 469 | 470 | - |
| | | Lo PR | 126 | 127 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 148 | 151 | - | 152 | 153 | 157 | - | 159 | 161 | 164 | - |
| | 800 | 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 | - | 20.2 | 20.6 | 21.3 | - |
| | | S/T | 0.68 | 0.60 | 0.46 | - | 0.68 | 0.60 | 0.47 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 1.00 | 0.59 | - |
| | | ΔT | 17.50 | 15.79 | 12.59 | - | 17.46 | 15.74 | 12.54 | - | 17.70 | 15.98 | 12.78 | - | 17.44 | 15.73 | 12.52 | - | 17.21 | 15.50 | 12.30 | - | 18.28 | 16.57 | 13.37 | - |
| | | kW | 1.63 | 1.63 | 1.63 | - | 1.83 | 1.83 | 1.83 | - | 2.05 | 2.05 | 2.04 | - | 2.29 | 2.29 | 2.28 | - | 2.55 | 2.55 | 2.55 | - | 2.86 | 2.86 | 2.86 | - |
| | | Amps | 6.19 | 6.18 | 6.17 | - | 7.04 | 7.03 | 7.02 | - | 7.99 | 7.99 | 7.97 | - | 9.03 | 9.02 | 9.00 | - | 10.18 | 10.17 | 10.16 | - | 11.53 | 11.52 | 11.51 | - |
| | | Hi PR | 250 | 251 | 253 | - | 289 | 290 | 292 | - | 330 | 331 | 333 | - | 374 | 375 | 377 | - | 421 | 422 | 424 | - | 472 | 473 | 475 | - |
| | | Lo PR | 130 | 131 | 134 | - | 137 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 151 | 155 | - | 156 | 157 | 160 | - | 163 | 164 | 167 | - |
| | 1000 | MBh | 25.6 | 25.9 | 26.7 | - | 25.4 | 25.7 | 26.4 | - | 24.7 | 25.1 | 25.8 | - | 23.6 | 24.0 | 24.7 | - | 22.3 | 22.6 | 23.4 | - | 21.1 | 21.4 | 22.1 | - |
| | | S/T | 0.72 | 0.64 | 0.51 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.72 | 0.58 | - | 1.00 | 1.00 | 0.63 | - |
| | | ΔT | 15.86 | 14.14 | 10.94 | - | 15.81 | 14.10 | 10.90 | - | 16.05 | 14.34 | 11.14 | - | 15.80 | 14.08 | 10.88 | - | 15.57 | 13.85 | 10.65 | - | 16.64 | 14.92 | 11.72 | - |
| | | kW | 1.65 | 1.65 | 1.65 | - | 1.85 | 1.84 | 1.84 | - | 2.07 | 2.06 | 2.06 | - | 2.30 | 2.30 | 2.30 | - | 2.57 | 2.57 | 2.56 | - | 2.88 | 2.88 | 2.87 | - |
| | | Amps | 6.26 | 6.25 | 6.24 | - | 7.11 | 7.10 | 7.09 | - | 8.06 | 8.06 | 8.04 | - | 9.10 | 9.09 | 9.07 | - | 10.25 | 10.24 | 10.23 | - | 11.60 | 11.59 | 11.58 | - |
| | | Hi PR | 254 | 255 | 257 | - | 293 | 294 | 296 | - | 334 | 335 | 337 | - | 378 | 379 | 381 | - | 426 | 427 | 428 | - | 476 | 477 | 479 | - |
| | | Lo PR | 134 | 136 | 139 | - | 142 | 143 | 147 | - | 149 | 150 | 153 | - | 154 | 156 | 159 | - | 160 | 162 | 165 | - | 167 | 169 | 172 | - |
| 75 | 600 | MBh | 24.2 | 24.5 | 25.2 | 26.3 | 23.9 | 24.3 | 25.0 | 26.1 | 23.3 | 23.6 | 24.4 | 25.5 | 22.2 | 22.6 | 23.3 | 24.4 | 20.9 | 21.2 | 21.9 | 23.1 | 19.6 | 20.0 | 20.7 | 21.8 |
| | | S/T | 0.65 | 0.57 | 0.44 | 0.3 | 1.00 | 0.58 | 0.44 | 0.3 | 1.00 | 0.61 | 0.47 | 0.3 | 1.00 | 0.63 | 0.49 | 0.3 | 1.00 | 0.65 | 0.51 | 0.4 | 1.00 | 1.00 | 0.56 | 0.4 |
| | | ΔT | 23.62 | 21.90 | 18.70 | 15.4 | 23.57 | 21.85 | 18.65 | 15.3 | 23.81 | 22.09 | 18.89 | 15.6 | 23.55 | 21.84 | 18.63 | 15.3 | 23.32 | 21.61 | 18.41 | 15.1 | 24.40 | 22.68 | 19.48 | 16.2 |
| | | kW | 1.61 | 1.61 | 1.60 | 1.6 | 1.81 | 1.80 | 1.80 | 1.8 | 2.03 | 2.02 | 2.02 | 2.0 | 2.26 | 2.26 | 2.26 | 2.3 | 2.53 | 2.53 | 2.52 | 2.5 | 2.84 | 2.84 | 2.83 | 2.8 |
| | | Amps | 6.08 | 6.07 | 6.06 | 6.1 | 6.94 | 6.93 | 6.91 | 7.0 | 7.89 | 7.88 | 7.87 | 7.9 | 8.92 | 8.91 | 8.90 | 9.0 | 10.07 | 10.07 | 10.05 | 10.1 | 11.43 | 11.42 | 11.40 | 11.5 |
| | | Hi PR | 246 | 247 | 248 | 252.7 | 285 | 286 | 287 | 291.7 | 326 | 327 | 328 | 332.7 | 370 | 371 | 372 | 376.8 | 417 | 418 | 420 | 424.3 | 468 | 469 | 471 | 475.0 |
| | | Lo PR | 126 | 127 | 131 | 136.2 | 134 | 135 | 139 | 144.0 | 140 | 142 | 145 | 150.8 | 146 | 148 | 151 | 156.5 | 152 | 153 | 157 | 162.2 | 159 | 161 | 164 | 169.2 |
| | 800 | 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 | 20.2 | 20.6 | 21.3 | 22.4 |
| | | S/T | 0.81 | 0.73 | 0.59 | 0.4 | 1.00 | 0.74 | 0.60 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | 0.78 | 0.64 | 0.5 | 1.00 | 1.00 | 0.67 | 0.5 | 1.00 | 1.00 | 0.72 | 0.6 |
| | | ΔT | 21.27 | 19.56 | 16.36 | 13.0 | 21.23 | 19.51 | 16.31 | 13.0 | 21.47 | 19.75 | 16.55 | 13.2 | 21.21 | 19.50 | 16.29 | 13.0 | 20.98 | 19.27 | 16.07 | 12.7 | 22.05 | 20.34 | 17.14 | 13.8 |
| | | kW | 1.63 | 1.63 | 1.63 | 1.6 | 1.83 | 1.83 | 1.82 | 1.8 | 2.05 | 2.05 | 2.04 | 2.1 | 2.29 | 2.28 | 2.28 | 2.3 | 2.55 | 2.55 | 2.55 | 2.6 | 2.86 | 2.86 | 2.86 | 2.9 |
| | | Amps | 6.18 | 6.17 | 6.16 | 6.2 | 7.04 | 7.03 | 7.01 | 7.1 | 7.99 | 7.98 | 7.97 | 8.0 | 9.02 | 9.01 | 9.00 | 9.1 | 10.17 | 10.17 | 10.15 | 10.2 | 11.53 | 11.52 | 11.50 | 11.6 |
| | | Hi PR | 250 | 251 | 253 | 257.1 | 289 | 290 | 292 | 296.2 | 330 | 331 | 333 | 337.1 | 374 | 375 | 377 | 381.2 | 422 | 423 | 424 | 428.7 | 472 | 473 | 475 | 479.5 |
| | | Lo PR | 130 | 131 | 134 | 139.9 | 137 | 139 | 142 | 147.6 | 144 | 146 | 149 | 154.4 | 150 | 151 | 155 | 160.2 | 156 | 157 | 160 | 165.8 | 163 | 164 | 167 | 172.9 |
| | 1000 | MBh | 25.6 | 25.9 | 26.7 | 27.8 | 25.4 | 25.7 | 26.5 | 27.6 | 24.7 | 25.1 | 25.8 | 26.9 | 23.6 | **24.0** | 24.7 | 25.8 | 22.3 | 22.7 | 23.4 | 24.5 | 21.1 | 21.4 | 22.2 | 23.3 |
| | | S/T | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.78 | 0.64 | 0.5 | 1.00 | 0.81 | 0.67 | 0.5 | 1.00 | **1.00** | 0.69 | 0.5 | 1.00 | 1.00 | 0.71 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 |
| | | ΔT | 19.63 | 17.91 | 14.71 | 11.4 | 19.58 | 17.87 | 14.67 | 11.3 | 19.82 | 18.11 | 14.91 | 11.6 | 19.57 | **17.85** | 14.65 | 11.3 | 19.34 | 17.62 | 14.42 | 11.1 | 20.41 | 18.69 | 15.49 | 12.2 |
| | | kW | 1.65 | 1.65 | 1.64 | 1.7 | 1.85 | 1.84 | 1.84 | 1.9 | 2.06 | 2.06 | 2.06 | 2.1 | 2.30 | **2.30** | 2.30 | 2.3 | 2.57 | 2.57 | 2.56 | 2.6 | 2.88 | 2.88 | 2.87 | 2.9 |
| | | Amps | 6.25 | 6.24 | 6.23 | 6.3 | 7.11 | 7.10 | 7.08 | 7.1 | 8.06 | 8.05 | 8.04 | 8.1 | 9.09 | **9.08** | 9.07 | 9.1 | 10.24 | 10.24 | 10.22 | 10.3 | 11.60 | 11.59 | 11.57 | 11.6 |
| | | Hi PR | 254 | 255 | 257 | 261.2 | 293 | 294 | 296 | 300.3 | 334 | 335 | 337 | 341.3 | 378 | **379** | 381 | 385.3 | 426 | 427 | 429 | 432.9 | 476 | 478 | 479 | 483.6 |
| | | Lo PR | 134 | 136 | 139 | 144.3 | 142 | 143 | 147 | 152.1 | 149 | 150 | 153 | 158.9 | 154 | **156** | 159 | 164.6 | 160 | 162 | 165 | 170.3 | 167 | 169 | 172 | 177.3 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 600 | MBh | 24.3 | 24.6 | 25.4 | 26.5 | 24.1 | 24.4 | 25.1 | 26.3 | 23.4 | 23.8 | 24.5 | 25.6 | 22.3 | 22.7 | 23.4 | 24.5 | 21.0 | 21.3 | 22.1 | 23.2 | 19.8 | 20.1 | 20.8 | 22.0 |
| | | S/T | 1.00 | 0.70 | 0.56 | 0.4 | 1.00 | 0.71 | 0.57 | 0.4 | 1.00 | 0.73 | 0.60 | 0.5 | 1.00 | 1.00 | 0.62 | 0.5 | 1.00 | 1.00 | 0.64 | 0.5 | 1.00 | 1.00 | 0.69 | 0.5 |
| | | ΔT | 27.41 | 25.70 | 22.50 | 19.2 | 27.36 | 25.65 | 22.45 | 19.1 | 27.61 | 25.89 | 22.69 | 19.4 | 27.35 | 25.63 | 22.43 | 19.1 | 27.12 | 25.40 | 22.20 | 18.9 | 28.19 | 26.48 | 23.28 | 20.0 |
| | | kW | 1.61 | 1.61 | 1.61 | 1.6 | 1.81 | 1.81 | 1.80 | 1.8 | 2.03 | 2.02 | 2.02 | 2.0 | 2.26 | 2.26 | 2.26 | 2.3 | 2.53 | 2.53 | 2.52 | 2.5 | 2.84 | 2.84 | 2.84 | 2.9 |
| | | Amps | 6.09 | 6.08 | 6.06 | 6.1 | 6.94 | 6.93 | 6.92 | 7.0 | 7.89 | 7.89 | 7.87 | 7.9 | 8.92 | 8.92 | 8.90 | 9.0 | 10.08 | 10.07 | 10.06 | 10.1 | 11.43 | 11.42 | 11.41 | 11.5 |
| | | Hi PR | 246 | 247 | 249 | 253.1 | 285 | 286 | 288 | 292.2 | 326 | 327 | 329 | 333.1 | 370 | 371 | 373 | 377.2 | 418 | 419 | 420 | 424.8 | 468 | 469 | 471 | 475.5 |
| | | Lo PR | 126 | 128 | 131 | 136.7 | 134 | 136 | 139 | 144.5 | 141 | 143 | 146 | 151.3 | 147 | 148 | 152 | 157.1 | 152 | 154 | 157 | 162.7 | 160 | 161 | 164 | 169.8 |
| | 800 | 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 | 0.6 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 25.07 | 23.36 | 20.15 | 16.8 | 25.02 | 23.31 | 20.11 | 16.8 | 25.26 | 23.55 | 20.35 | 17.0 | 25.01 | 23.29 | 20.09 | 16.8 | 24.78 | 23.06 | 19.86 | 16.5 | 25.85 | 24.14 | 20.93 | 17.6 |
| | | kW | 1.63 | 1.63 | 1.63 | 1.6 | 1.83 | 1.83 | 1.83 | 1.8 | 2.05 | 2.05 | 2.04 | 2.1 | 2.29 | 2.29 | 2.28 | 2.3 | 2.55 | 2.55 | 2.55 | 2.6 | 2.86 | 2.86 | 2.86 | 2.9 |
| | | Amps | 6.19 | 6.18 | 6.16 | 6.2 | 7.04 | 7.03 | 7.02 | 7.1 | 7.99 | 7.99 | 7.97 | 8.0 | 9.03 | 9.02 | 9.00 | 9.1 | 10.18 | 10.17 | 10.16 | 10.2 | 11.53 | 11.52 | 11.51 | 11.6 |
| | | Hi PR | 250 | 252 | 253 | 257.6 | 290 | 291 | 292 | 296.6 | 330 | 332 | 333 | 337.6 | 375 | 376 | 377 | 381.7 | 422 | 423 | 425 | 429.2 | 473 | 474 | 476 | 479.9 |
| | | Lo PR | 130 | 132 | 135 | 140.4 | 138 | 139 | 143 | 148.2 | 145 | 146 | 150 | 155.0 | 150 | 152 | 155 | 160.7 | 156 | 158 | 161 | 166.4 | 163 | 165 | 168 | 173.5 |
| | 1000 | MBh | 25.7 | 26.1 | 26.8 | 27.9 | 25.5 | 25.9 | 26.6 | 27.7 | 24.9 | 25.2 | 25.9 | 27.1 | 23.8 | 24.1 | **24.8** | 26.0 | 22.4 | 22.8 | 23.5 | 24.6 | 21.2 | 21.6 | 22.3 | 23.4 |
| | | S/T | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | **0.82** | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 23.43 | 21.71 | 18.51 | 15.2 | 23.38 | 21.66 | 18.46 | 15.1 | 23.62 | 21.90 | 18.70 | 15.4 | 23.36 | 21.65 | **18.44** | 15.1 | 23.13 | 21.42 | 18.22 | 14.9 | 24.21 | 22.49 | 19.29 | 16.0 |
| | | kW | 1.65 | 1.65 | 1.64 | 1.7 | 1.85 | 1.84 | 1.84 | 1.9 | 2.07 | 2.06 | 2.06 | 2.1 | 2.30 | 2.30 | **2.30** | 2.3 | 2.57 | 2.57 | 2.56 | 2.6 | 2.88 | 2.88 | 2.87 | 2.9 |
| | | Amps | 6.26 | 6.25 | 6.23 | 6.3 | 7.11 | 7.10 | 7.09 | 7.2 | 8.06 | 8.06 | 8.04 | 8.1 | 9.10 | 9.09 | **9.07** | 9.1 | 10.25 | 10.24 | 10.23 | 10.3 | 11.60 | 11.59 | 11.58 | 11.6 |
| | | Hi PR | 255 | 256 | 257 | 261.7 | 294 | 295 | 296 | 300.8 | 335 | 336 | 337 | 341.7 | 379 | 380 | **381** | 385.8 | 426 | 427 | 429 | 433.3 | 477 | 478 | 480 | 484.1 |
| | | Lo PR | 135 | 136 | 139 | 144.9 | 142 | 144 | 147 | 152.6 | 149 | 151 | 154 | 159.4 | 155 | 157 | **160** | 165.2 | 161 | 162 | 165 | 170.8 | 168 | 169 | 172 | 177.9 |
| 85 | 600 | MBh | 24.7 | 25.0 | 25.8 | 26.9 | 24.5 | 24.8 | 25.6 | 26.7 | 23.8 | 24.2 | 24.9 | 26.0 | 22.7 | 23.1 | 23.8 | 24.9 | 21.4 | 21.7 | 22.5 | 23.6 | 20.2 | 20.5 | 21.3 | 22.4 |
| | | S/T | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 1.00 | 0.67 | 0.5 | 1.00 | 1.00 | 0.70 | 0.6 | 1.00 | 1.00 | 0.72 | 0.6 | 1.00 | 1.00 | 1.00 | 0.6 | 1.00 | 1.00 | 1.00 | 0.6 |
| | | ΔT | 30.78 | 29.06 | 25.86 | 22.5 | 30.73 | 29.02 | 25.81 | 22.5 | 30.97 | 29.26 | 26.06 | 22.7 | 30.71 | 29.00 | 25.80 | 22.5 | 30.48 | 28.77 | 25.57 | 22.3 | 31.56 | 29.84 | 26.64 | 23.3 |
| | | kW | 1.61 | 1.61 | 1.61 | 1.6 | 1.81 | 1.81 | 1.81 | 1.8 | 2.03 | 2.03 | 2.03 | 2.0 | 2.27 | 2.27 | 2.26 | 2.3 | 2.53 | 2.53 | 2.53 | 2.5 | 2.84 | 2.84 | 2.84 | 2.9 |
| | | Amps | 6.10 | 6.10 | 6.08 | 6.1 | 6.96 | 6.95 | 6.93 | 7.0 | 7.91 | 7.90 | 7.89 | 8.0 | 8.94 | 8.93 | 8.92 | 9.0 | 10.09 | 10.09 | 10.07 | 10.1 | 11.45 | 11.44 | 11.43 | 11.5 |
| | | Hi PR | 247 | 248 | 250 | 254.3 | 286 | 287 | 289 | 293.4 | 327 | 328 | 330 | 334.3 | 371 | 372 | 374 | 378.4 | 419 | 420 | 422 | 425.9 | 470 | 471 | 472 | 476.6 |
| | | Lo PR | 128 | 130 | 133 | 138.7 | 136 | 138 | 141 | 146.4 | 143 | 145 | 148 | 153.2 | 149 | 150 | 154 | 159.0 | 154 | 156 | 159 | 164.6 | 161 | 163 | 166 | 171.7 |
| | 800 | 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 | 0.96 | 0.82 | 0.7 | 1.00 | 1.00 | 0.83 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 28.44 | 26.72 | 23.52 | 20.2 | 28.39 | 26.68 | 23.47 | 20.2 | 28.63 | 26.92 | 23.71 | 20.4 | 28.37 | 26.66 | 23.46 | 20.1 | 28.14 | 26.43 | 23.23 | 19.9 | 29.22 | 27.50 | 24.30 | 21.0 |
| | | kW | 1.64 | 1.64 | 1.63 | 1.6 | 1.83 | 1.83 | 1.83 | 1.8 | 2.05 | 2.05 | 2.05 | 2.1 | 2.29 | 2.29 | 2.29 | 2.3 | 2.56 | 2.55 | 2.55 | 2.6 | 2.87 | 2.87 | 2.86 | 2.9 |
| | | Amps | 6.20 | 6.20 | 6.18 | 6.2 | 7.06 | 7.05 | 7.03 | 7.1 | 8.01 | 8.00 | 7.99 | 8.1 | 9.04 | 9.03 | 9.02 | 9.1 | 10.19 | 10.19 | 10.17 | 10.2 | 11.55 | 11.54 | 11.53 | 11.6 |
| | | Hi PR | 252 | 253 | 254 | 258.7 | 291 | 292 | 293 | 297.8 | 332 | 333 | 334 | 338.7 | 376 | 377 | 379 | 382.8 | 423 | 424 | 426 | 430.4 | 474 | 475 | 477 | 481.1 |
| | | Lo PR | 132 | 134 | 137 | 142.3 | 140 | 141 | 145 | 150.1 | 147 | 148 | 151 | 156.9 | 152 | 154 | 157 | 162.7 | 158 | 160 | 163 | 168.3 | 165 | 167 | 170 | 175.4 |
| | 1000 | MBh | 26.1 | 26.5 | 27.2 | 28.3 | 25.9 | 26.3 | 27.0 | 28.1 | 25.3 | 25.6 | 26.4 | 27.5 | 24.2 | 24.5 | 25.3 | 26.4 | 22.8 | 23.2 | 23.9 | 25.0 | 21.6 | 22.0 | 22.7 | 23.8 |
| | | S/T | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.90 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 26.79 | 25.08 | 21.88 | 18.6 | 26.74 | 25.03 | 21.83 | 18.5 | 26.99 | 25.27 | 22.07 | 18.8 | 26.73 | 25.01 | 21.81 | 18.5 | 26.50 | 24.78 | 21.58 | 18.3 | 27.57 | 25.86 | 22.66 | 19.3 |
| | | kW | 1.65 | 1.65 | 1.65 | 1.7 | 1.85 | 1.85 | 1.85 | 1.9 | 2.07 | 2.07 | 2.06 | 2.1 | 2.31 | 2.31 | 2.30 | 2.3 | 2.57 | 2.57 | 2.57 | 2.6 | 2.88 | 2.88 | 2.88 | 2.9 |
| | | Amps | 6.27 | 6.27 | 6.25 | 6.3 | 7.13 | 7.12 | 7.10 | 7.2 | 8.08 | 8.07 | 8.06 | 8.1 | 9.11 | 9.10 | 9.09 | 9.2 | 10.26 | 10.26 | 10.24 | 10.3 | 11.62 | 11.61 | 11.60 | 11.7 |
| | | Hi PR | 256 | 257 | 259 | 262.9 | 295 | 296 | 298 | 301.9 | 336 | 337 | 339 | 342.9 | 380 | 381 | 383 | 387.0 | 427 | 428 | 430 | 434.5 | 478 | 479 | 481 | 485.2 |
| | | Lo PR | 137 | 138 | 141 | 146.8 | 144 | 146 | 149 | 154.5 | 151 | 153 | 156 | 161.4 | 157 | 158 | 162 | 167.1 | 162 | 164 | 167 | 172.7 | 170 | 171 | 174 | 179.8 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 800 | MBh | 27.6 | 28.0 | 28.9 | - | 27.4 | 27.8 | 28.6 | - | 26.7 | 27.1 | 27.9 | - | 25.4 | 25.8 | 26.6 | - | 23.9 | 24.3 | 25.1 | - | 22.5 | 22.9 | 23.7 | - |
| | | S/T | 0.57 | 0.49 | 0.35 | - | 0.57 | 0.49 | 0.35 | - | 0.60 | 0.52 | 0.38 | - | 1.00 | 0.54 | 0.40 | - | 1.00 | 0.56 | 0.42 | - | 1.00 | 0.62 | 0.48 | - |
| | | ΔT | 19.49 | 17.78 | 14.58 | - | 19.45 | 17.73 | 14.53 | - | 19.69 | 17.97 | 14.77 | - | 19.43 | 17.72 | 14.51 | - | 19.20 | 17.49 | 14.28 | - | 20.27 | 18.56 | 15.36 | - |
| | | kW | 1.84 | 1.84 | 1.83 | - | 2.06 | 2.06 | 2.06 | - | 2.32 | 2.31 | 2.31 | - | 2.59 | 2.59 | 2.58 | - | 2.89 | 2.89 | 2.89 | - | 3.25 | 3.25 | 3.25 | - |
| | | Amps | 6.87 | 6.86 | 6.85 | - | 7.85 | 7.85 | 7.83 | - | 8.95 | 8.94 | 8.93 | - | 10.14 | 10.13 | 10.11 | - | 11.46 | 11.46 | 11.44 | - | 13.02 | 13.01 | 13.00 | - |
| | | Hi PR | 254 | 255 | 257 | - | 295 | 296 | 298 | - | 337 | 338 | 340 | - | 383 | 384 | 386 | - | 432 | 433 | 435 | - | 484 | 486 | 487 | - |
| | | Lo PR | 126 | 127 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 148 | 151 | - | 152 | 153 | 157 | - | 159 | 160 | 164 | - |
| | 1025 | MBh | 28.2 | 28.6 | 29.5 | - | 28.0 | 28.4 | 29.2 | - | 27.3 | 27.7 | 28.5 | - | 26.0 | 26.4 | 27.2 | - | 24.5 | 24.9 | 25.7 | - | 23.1 | 23.5 | 24.3 | - |
| | | S/T | 0.70 | 0.62 | 0.48 | - | 0.71 | 0.63 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 1.00 | 0.61 | - |
| | | ΔT | 17.50 | 15.79 | 12.59 | - | 17.46 | 15.74 | 12.54 | - | 17.70 | 15.98 | 12.78 | - | 17.44 | 15.73 | 12.52 | - | 17.21 | 15.50 | 12.30 | - | 18.28 | 16.57 | 13.37 | - |
| | | kW | 1.86 | 1.86 | 1.85 | - | 2.09 | 2.08 | 2.08 | - | 2.34 | 2.34 | 2.33 | - | 2.61 | 2.61 | 2.61 | - | 2.92 | 2.91 | 2.91 | - | 3.27 | 3.27 | 3.27 | - |
| | | Amps | 6.97 | 6.96 | 6.94 | - | 7.95 | 7.94 | 7.93 | - | 9.05 | 9.04 | 9.02 | - | 10.24 | 10.23 | 10.21 | - | 11.56 | 11.55 | 11.54 | - | 13.12 | 13.11 | 13.09 | - |
| | | Hi PR | 258 | 259 | 261 | - | 299 | 300 | 302 | - | 341 | 342 | 344 | - | 387 | 388 | 390 | - | 436 | 437 | 439 | - | 488 | 489 | 491 | - |
| | | Lo PR | 129 | 131 | 134 | - | 137 | 138 | 142 | - | 144 | 145 | 148 | - | 149 | 151 | 154 | - | 155 | 157 | 160 | - | 162 | 164 | 167 | - |
| | 1200 | MBh | 28.9 | 29.3 | 30.1 | - | 28.6 | 29.0 | 29.8 | - | 27.9 | 28.3 | 29.1 | - | 26.6 | 27.0 | 27.9 | - | 25.1 | 25.5 | 26.3 | - | 23.7 | 24.1 | 24.9 | - |
| | | S/T | 0.74 | 0.66 | 0.52 | - | 0.75 | 0.67 | 0.53 | - | 1.00 | 0.70 | 0.55 | - | 1.00 | 0.72 | 0.57 | - | 1.00 | 0.74 | 0.60 | - | 1.00 | 1.00 | 0.65 | - |
| | | ΔT | 16.34 | 14.63 | 11.42 | - | 16.29 | 14.58 | 11.38 | - | 16.54 | 14.82 | 11.62 | - | 16.28 | 14.56 | 11.36 | - | 16.05 | 14.33 | 11.13 | - | 17.12 | 15.41 | 12.20 | - |
| | | kW | 1.87 | 1.87 | 1.87 | - | 2.10 | 2.10 | 2.09 | - | 2.35 | 2.35 | 2.35 | - | 2.62 | 2.62 | 2.62 | - | 2.93 | 2.93 | 2.92 | - | 3.29 | 3.29 | 3.28 | - |
| | | Amps | 7.03 | 7.02 | 7.00 | - | 8.01 | 8.00 | 7.98 | - | 9.11 | 9.10 | 9.08 | - | 10.29 | 10.29 | 10.27 | - | 11.62 | 11.61 | 11.59 | - | 13.18 | 13.17 | 13.15 | - |
| | | Hi PR | 261 | 262 | 264 | - | 302 | 303 | 305 | - | 344 | 345 | 347 | - | 390 | 391 | 393 | - | 439 | 440 | 442 | - | 491 | 492 | 494 | - |
| | | Lo PR | 132 | 134 | 137 | - | 140 | 141 | 145 | - | 147 | 148 | 151 | - | 152 | 154 | 157 | - | 158 | 159 | 163 | - | 165 | 167 | 170 | - |
| 75 | 800 | MBh | 27.7 | 28.0 | 28.9 | 30.2 | 27.4 | 27.8 | 28.6 | 29.9 | 26.7 | 27.1 | 27.9 | 29.2 | 25.4 | 25.8 | 26.7 | 27.9 | 23.9 | 24.3 | 25.1 | 26.4 | 22.5 | 22.9 | 23.7 | 25.0 |
| | | S/T | 0.70 | 0.62 | 0.48 | 0.3 | 1.00 | 0.63 | 0.49 | 0.3 | 1.00 | 0.66 | 0.51 | 0.4 | 1.00 | 0.68 | 0.53 | 0.4 | 1.00 | 0.70 | 0.56 | 0.4 | 1.00 | 1.00 | 0.61 | 0.5 |
| | | ΔT | 23.26 | 21.55 | 18.35 | 15.0 | 23.22 | 21.50 | 18.30 | 15.0 | 23.46 | 21.74 | 18.54 | 15.2 | 23.20 | 21.49 | 18.28 | 15.0 | 22.97 | 21.26 | 18.05 | 14.7 | 24.04 | 22.33 | 19.13 | 15.8 |
| | | kW | 1.84 | 1.83 | 1.83 | 1.8 | 2.06 | 2.06 | 2.06 | 2.1 | 2.31 | 2.31 | 2.31 | 2.3 | 2.59 | 2.59 | 2.58 | 2.6 | 2.89 | 2.89 | 2.89 | 2.9 | 3.25 | 3.25 | 3.24 | 3.3 |
| | | Amps | 6.86 | 6.86 | 6.84 | 6.9 | 7.85 | 7.84 | 7.82 | 7.9 | 8.94 | 8.94 | 8.92 | 9.0 | 10.13 | 10.12 | 10.11 | 10.2 | 11.46 | 11.45 | 11.43 | 11.5 | 13.01 | 13.01 | 12.99 | 13.1 |
| | | Hi PR | 255 | 256 | 258 | 262.0 | 295 | 296 | 298 | 302.4 | 337 | 338 | 340 | 344.8 | 383 | 384 | 386 | 390.4 | 432 | 433 | 435 | 439.5 | 485 | 486 | 488 | 492.0 |
| | | Lo PR | 126 | 128 | 131 | 136.2 | 134 | 135 | 138 | 143.9 | 140 | 142 | 145 | 150.7 | 146 | 148 | 151 | 156.4 | 152 | 153 | 157 | 162.1 | 159 | 160 | 164 | 169.1 |
| | 1025 | MBh | 28.3 | 28.7 | 29.5 | 30.8 | 28.0 | 28.4 | 29.2 | 30.5 | 27.3 | 27.7 | 28.5 | 29.8 | 26.0 | **26.4** | 27.3 | 28.5 | 24.5 | 24.9 | 25.7 | 27.0 | 23.1 | 23.5 | 24.3 | 25.6 |
| | | S/T | 0.84 | 0.76 | 0.61 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | 0.79 | 0.65 | 0.5 | 1.00 | **0.81** | 0.67 | 0.5 | 1.00 | 1.00 | 0.69 | 0.5 | 1.00 | 1.00 | 0.75 | 0.6 |
| | | ΔT | 21.27 | 19.56 | 16.36 | 13.0 | 21.23 | 19.51 | 16.31 | 13.0 | 21.47 | 19.75 | 16.55 | 13.2 | 21.21 | **19.50** | 16.29 | 13.0 | 20.98 | 19.27 | 16.07 | 12.7 | 22.05 | 20.34 | 17.14 | 13.8 |
| | | kW | 1.86 | 1.86 | 1.85 | 1.9 | 2.08 | 2.08 | 2.08 | 2.1 | 2.34 | 2.33 | 2.33 | 2.3 | 2.61 | **2.61** | 2.60 | 2.6 | 2.91 | 2.91 | 2.91 | 2.9 | 3.27 | 3.27 | 3.27 | 3.3 |
| | | Amps | 6.96 | 6.95 | 6.94 | 7.0 | 7.95 | 7.94 | 7.92 | 8.0 | 9.04 | 9.03 | 9.02 | 9.1 | 10.23 | **10.22** | 10.20 | 10.3 | 11.56 | 11.55 | 11.53 | 11.6 | 13.11 | 13.10 | 13.09 | 13.2 |
| | | Hi PR | 259 | 260 | 261 | 266.0 | 299 | 300 | 302 | 306.4 | 341 | 342 | 344 | 348.7 | 387 | **388** | 390 | 394.3 | 436 | 437 | 439 | 443.5 | 489 | 490 | 492 | 496.0 |
| | | Lo PR | 129 | 131 | 134 | 139.4 | 137 | 138 | 142 | 147.1 | 144 | 145 | 149 | 153.9 | 149 | **151** | 154 | 159.7 | 155 | 157 | 160 | 165.3 | 162 | 164 | 167 | 172.3 |
| | 1200 | MBh | 28.9 | 29.3 | 30.1 | 31.4 | 28.6 | 29.0 | 29.9 | 31.1 | 27.9 | 28.3 | 29.1 | 30.4 | 26.7 | 27.0 | 27.9 | 29.1 | 25.1 | 25.5 | 26.3 | 27.6 | 23.7 | 24.1 | 24.9 | 26.2 |
| | | S/T | 0.88 | 0.80 | 0.66 | 0.5 | 1.00 | 0.81 | 0.66 | 0.5 | 1.00 | 0.83 | 0.69 | 0.5 | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 1.00 | 0.73 | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 |
| | | ΔT | 20.11 | 18.40 | 15.19 | 11.9 | 20.06 | 18.35 | 15.15 | 11.8 | 20.31 | 18.59 | 15.39 | 12.1 | 20.05 | 18.33 | 15.13 | 11.8 | 19.82 | 18.10 | 14.90 | 11.6 | 20.89 | 19.18 | 15.97 | 12.7 |
| | | kW | 1.87 | 1.87 | 1.87 | 1.9 | 2.10 | 2.10 | 2.09 | 2.1 | 2.35 | 2.35 | 2.34 | 2.4 | 2.62 | 2.62 | 2.62 | 2.6 | 2.93 | 2.93 | 2.92 | 2.9 | 3.29 | 3.28 | 3.28 | 3.3 |
| | | Amps | 7.02 | 7.01 | 6.99 | 7.1 | 8.00 | 7.99 | 7.98 | 8.1 | 9.10 | 9.09 | 9.07 | 9.1 | 10.29 | 10.28 | 10.26 | 10.3 | 11.61 | 11.61 | 11.59 | 11.7 | 13.17 | 13.16 | 13.14 | 13.2 |
| | | Hi PR | 261 | 263 | 264 | 268.9 | 302 | 303 | 305 | 309.3 | 344 | 345 | 347 | 351.6 | 390 | 391 | 393 | 397.2 | 439 | 440 | 442 | 446.4 | 491 | 493 | 494 | 498.9 |
| | | Lo PR | 132 | 134 | 137 | 142.3 | 140 | 141 | 145 | 150.0 | 147 | 148 | 151 | 156.8 | 152 | 154 | 157 | 162.6 | 158 | 160 | 163 | 168.2 | 165 | 167 | 170 | 175.2 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 800 | MBh | 27.8 | 28.2 | 29.0 | 30.3 | 27.5 | 27.9 | 28.8 | 30.0 | 26.8 | 27.2 | 28.0 | 29.3 | 25.6 | 26.0 | 26.8 | 28.1 | 24.0 | 24.4 | 25.3 | 26.5 | 22.6 | 23.0 | 23.9 | 25.1 |
| | | S/T | 1.00 | 0.76 | 0.61 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | 0.79 | 0.65 | 0.5 | 1.00 | 1.00 | 0.67 | 0.5 | 1.00 | 1.00 | 0.69 | 0.5 | 1.00 | 1.00 | 0.74 | 0.6 |
| | | ΔT | 27.06 | 25.35 | 22.14 | 18.8 | 27.01 | 25.30 | 22.10 | 18.8 | 27.25 | 25.54 | 22.34 | 19.0 | 27.00 | 25.28 | 22.08 | 18.8 | 26.77 | 25.05 | 21.85 | 18.5 | 27.84 | 26.13 | 22.92 | 19.6 |
| | | kW | 1.84 | 1.84 | 1.83 | 1.8 | 2.06 | 2.06 | 2.06 | 2.1 | 2.32 | 2.31 | 2.31 | 2.3 | 2.59 | 2.59 | 2.58 | 2.6 | 2.89 | 2.89 | 2.89 | 2.9 | 3.25 | 3.25 | 3.25 | 3.3 |
| | | Amps | 6.87 | 6.86 | 6.85 | 6.9 | 7.85 | 7.84 | 7.83 | 7.9 | 8.95 | 8.94 | 8.92 | 9.0 | 10.14 | 10.13 | 10.11 | 10.2 | 11.46 | 11.46 | 11.44 | 11.5 | 13.02 | 13.01 | 12.99 | 13.1 |
| | | Hi PR | 255 | 256 | 258 | 262.5 | 296 | 297 | 298 | 302.9 | 338 | 339 | 341 | 345.2 | 383 | 385 | 386 | 390.8 | 433 | 434 | 436 | 440.0 | 485 | 486 | 488 | 492.5 |
| | | Lo PR | 127 | 128 | 131 | 136.7 | 134 | 136 | 139 | 144.5 | 141 | 143 | 146 | 151.3 | 147 | 148 | 152 | 157.0 | 152 | 154 | 157 | 162.6 | 159 | 161 | 164 | 169.7 |
| | 1025 | MBh | 28.4 | 28.8 | 29.6 | 30.9 | 28.2 | 28.5 | 29.4 | 30.7 | 27.4 | 27.8 | 28.7 | 29.9 | 26.2 | 26.6 | **27.4** | 28.7 | 24.6 | 25.0 | 25.9 | 27.1 | 23.2 | 23.6 | 24.5 | 25.7 |
| | | S/T | 1.00 | 0.89 | 0.75 | 0.6 | 1.00 | 0.90 | 0.75 | 0.6 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | **0.80** | 0.6 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 25.07 | 23.36 | 20.15 | 16.8 | 25.02 | 23.31 | 20.11 | 16.8 | 25.26 | 23.55 | 20.35 | 17.0 | 25.01 | 23.29 | **20.09** | 16.8 | 24.78 | 23.06 | 19.86 | 16.5 | 25.85 | 24.14 | 20.93 | 17.6 |
| | | kW | 1.86 | 1.86 | 1.85 | 1.9 | 2.09 | 2.08 | 2.08 | 2.1 | 2.34 | 2.34 | 2.33 | 2.3 | 2.61 | 2.61 | **2.61** | 2.6 | 2.92 | 2.91 | 2.91 | 2.9 | 3.27 | 3.27 | 3.27 | 3.3 |
| | | Amps | 6.97 | 6.96 | 6.94 | 7.0 | 7.95 | 7.94 | 7.93 | 8.0 | 9.05 | 9.04 | 9.02 | 9.1 | 10.23 | 10.23 | **10.21** | 10.3 | 11.56 | 11.55 | 11.54 | 11.6 | 13.12 | 13.11 | 13.09 | 13.2 |
| | | Hi PR | 259 | 260 | 262 | 266.4 | 299 | 301 | 302 | 306.9 | 342 | 343 | 345 | 349.2 | 387 | 389 | **390** | 394.8 | 437 | 438 | 440 | 444.0 | 489 | 490 | 492 | 496.4 |
| | | Lo PR | 130 | 131 | 135 | 140.0 | 137 | 139 | 142 | 147.7 | 144 | 146 | 149 | 154.5 | 150 | 152 | **155** | 160.2 | 156 | 157 | 160 | 165.8 | 163 | 164 | 167 | 172.9 |
| | 1200 | MBh | 29.0 | 29.4 | 30.3 | 31.5 | 28.8 | 29.2 | 30.0 | 31.3 | 28.0 | 28.4 | 29.3 | 30.5 | 26.8 | 27.2 | 28.0 | 29.3 | 25.3 | 25.7 | 26.5 | 27.8 | 23.9 | 24.3 | 25.1 | 26.4 |
| | | S/T | 1.00 | 0.93 | 0.79 | 0.6 | 1.00 | 0.94 | 0.80 | 0.6 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 23.91 | 22.19 | 18.99 | 15.7 | 23.86 | 22.15 | 18.94 | 15.6 | 24.10 | 22.39 | 19.18 | 15.9 | 23.84 | 22.13 | 18.93 | 15.6 | 23.61 | 21.90 | 18.70 | 15.4 | 24.69 | 22.97 | 19.77 | 16.5 |
| | | kW | 1.87 | 1.87 | 1.87 | 1.9 | 2.10 | 2.10 | 2.09 | 2.1 | 2.35 | 2.35 | 2.35 | 2.4 | 2.62 | 2.62 | 2.62 | 2.6 | 2.93 | 2.93 | 2.92 | 2.9 | 3.29 | 3.29 | 3.28 | 3.3 |
| | | Amps | 7.02 | 7.02 | 7.00 | 7.1 | 8.01 | 8.00 | 7.98 | 8.1 | 9.10 | 9.10 | 9.08 | 9.2 | 10.29 | 10.28 | 10.27 | 10.3 | 11.62 | 11.61 | 11.59 | 11.7 | 13.17 | 13.17 | 13.15 | 13.2 |
| | | Hi PR | 262 | 263 | 265 | 269.3 | 302 | 303 | 305 | 309.7 | 345 | 346 | 348 | 352.1 | 390 | 391 | 393 | 397.7 | 439 | 441 | 442 | 446.9 | 492 | 493 | 495 | 499.3 |
| | | Lo PR | 133 | 134 | 137 | 142.9 | 140 | 142 | 145 | 150.6 | 147 | 149 | 152 | 157.4 | 153 | 154 | 158 | 163.1 | 159 | 160 | 163 | 168.7 | 166 | 167 | 170 | 175.8 |
| 85 | 800 | MBh | 28.3 | 28.7 | 29.5 | 30.8 | 28.0 | 28.4 | 29.2 | 30.5 | 27.3 | 27.7 | 28.5 | 29.8 | 26.0 | 26.4 | 27.3 | 28.5 | 24.5 | 24.9 | 25.7 | 27.0 | 23.1 | 23.5 | 24.3 | 25.6 |
| | | S/T | 1.00 | 0.86 | 0.72 | 0.6 | 1.00 | 1.00 | 0.73 | 0.6 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 1.00 | 0.6 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 30.43 | 28.71 | 25.51 | 22.2 | 30.38 | 28.66 | 25.46 | 22.1 | 30.62 | 28.91 | 25.70 | 22.4 | 30.36 | 28.65 | 25.45 | 22.1 | 30.13 | 28.42 | 25.22 | 21.9 | 31.21 | 29.49 | 26.29 | 23.0 |
| | | kW | 1.84 | 1.84 | 1.84 | 1.9 | 2.07 | 2.07 | 2.06 | 2.1 | 2.32 | 2.32 | 2.31 | 2.3 | 2.59 | 2.59 | 2.59 | 2.6 | 2.90 | 2.90 | 2.89 | 2.9 | 3.26 | 3.25 | 3.25 | 3.3 |
| | | Amps | 6.89 | 6.88 | 6.86 | 6.9 | 7.87 | 7.86 | 7.85 | 7.9 | 8.97 | 8.96 | 8.94 | 9.0 | 10.16 | 10.15 | 10.13 | 10.2 | 11.48 | 11.47 | 11.46 | 11.5 | 13.04 | 13.03 | 13.01 | 13.1 |
| | | Hi PR | 256 | 257 | 259 | 263.7 | 297 | 298 | 300 | 304.1 | 339 | 340 | 342 | 346.4 | 385 | 386 | 388 | 392.0 | 434 | 435 | 437 | 441.2 | 486 | 487 | 489 | 493.7 |
| | | Lo PR | 128 | 130 | 133 | 138.6 | 136 | 138 | 141 | 146.4 | 143 | 145 | 148 | 153.2 | 149 | 150 | 153 | 158.9 | 154 | 156 | 159 | 164.5 | 161 | 163 | 166 | 171.6 |
| | 1025 | MBh | 28.9 | 29.3 | 30.1 | 31.4 | 28.6 | 29.0 | 29.8 | 31.1 | 27.9 | 28.3 | 29.1 | 30.4 | 26.6 | 27.0 | 27.9 | 29.1 | 25.1 | 25.5 | 26.3 | 27.6 | 23.7 | 24.1 | 24.9 | 26.2 |
| | | S/T | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.89 | 0.7 | 1.00 | 1.00 | 0.91 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 28.44 | 26.72 | 23.52 | 20.2 | 28.39 | 26.68 | 23.47 | 20.2 | 28.63 | 26.92 | 23.71 | 20.4 | 28.37 | 26.66 | 23.46 | 20.1 | 28.14 | 26.43 | 23.23 | 19.9 | 29.22 | 27.50 | 24.30 | 21.0 |
| | | kW | 1.86 | 1.86 | 1.86 | 1.9 | 2.09 | 2.09 | 2.08 | 2.1 | 2.34 | 2.34 | 2.34 | 2.4 | 2.62 | 2.61 | 2.61 | 2.6 | 2.92 | 2.92 | 2.91 | 2.9 | 3.28 | 3.28 | 3.27 | 3.3 |
| | | Amps | 6.99 | 6.98 | 6.96 | 7.0 | 7.97 | 7.96 | 7.94 | 8.0 | 9.07 | 9.06 | 9.04 | 9.1 | 10.25 | 10.25 | 10.23 | 10.3 | 11.58 | 11.57 | 11.56 | 11.6 | 13.14 | 13.13 | 13.11 | 13.2 |
| | | Hi PR | 260 | 261 | 263 | 267.6 | 301 | 302 | 304 | 308.1 | 343 | 344 | 346 | 350.4 | 389 | 390 | 392 | 396.0 | 438 | 439 | 441 | 445.2 | 490 | 491 | 493 | 497.6 |
| | | Lo PR | 132 | 133 | 136 | 141.9 | 139 | 141 | 144 | 149.6 | 146 | 148 | 151 | 156.4 | 152 | 153 | 157 | 162.1 | 158 | 159 | 162 | 167.8 | 165 | 166 | 169 | 174.8 |
| | 1200 | MBh | 29.5 | 29.9 | 30.7 | 32.0 | 29.2 | 29.6 | 30.5 | 31.7 | 28.5 | 28.9 | 29.7 | 31.0 | 27.3 | 27.7 | 28.5 | 29.8 | 25.7 | 26.1 | 27.0 | 28.2 | 24.3 | 24.7 | 25.6 | 26.8 |
| | | S/T | 1.00 | 1.00 | 0.90 | 0.7 | 1.00 | 1.00 | 0.90 | 0.8 | 1.00 | 1.00 | 0.93 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.9 |
| | | ΔT | 27.27 | 25.56 | 22.36 | 19.0 | 27.23 | 25.51 | 22.31 | 19.0 | 27.47 | 25.75 | 22.55 | 19.2 | 27.21 | 25.49 | 22.29 | 19.0 | 26.98 | 25.26 | 22.06 | 18.7 | 28.05 | 26.34 | 23.14 | 19.8 |
| | | kW | 1.88 | 1.88 | 1.87 | 1.9 | 2.10 | 2.10 | 2.10 | 2.1 | 2.36 | 2.35 | 2.35 | 2.4 | 2.63 | 2.63 | 2.62 | 2.6 | 2.93 | 2.93 | 2.93 | 2.9 | 3.29 | 3.29 | 3.29 | 3.3 |
| | | Amps | 7.04 | 7.04 | 7.02 | 7.1 | 8.03 | 8.02 | 8.00 | 8.1 | 9.12 | 9.12 | 9.10 | 9.2 | 10.31 | 10.30 | 10.29 | 10.4 | 11.64 | 11.63 | 11.61 | 11.7 | 13.19 | 13.19 | 13.17 | 13.2 |
| | | Hi PR | 263 | 264 | 266 | 270.5 | 304 | 305 | 306 | 311.0 | 346 | 347 | 349 | 353.3 | 392 | 393 | 394 | 398.9 | 441 | 442 | 444 | 448.1 | 493 | 494 | 496 | 500.5 |
| | | Lo PR | 135 | 136 | 139 | 144.8 | 142 | 144 | 147 | 152.5 | 149 | 151 | 154 | 159.3 | 155 | 156 | 160 | 165.0 | 160 | 162 | 165 | 170.7 | 167 | 169 | 172 | 177.7 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

# Expanded Cooling Data — DP3HM363*

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 900 | MBh | 33.7 | 34.2 | 35.2 | - | 33.4 | 33.9 | 34.9 | - | 32.5 | 33.0 | 34.0 | - | 31.0 | 31.5 | 32.5 | - | 29.1 | 29.6 | 30.6 | - | 27.4 | 27.9 | 28.9 | - |
| | | S/T | 0.55 | 0.47 | 0.33 | - | 0.56 | 0.48 | 0.34 | - | 0.58 | 0.50 | 0.37 | - | 0.60 | 0.52 | 0.39 | - | 1.00 | 0.55 | 0.41 | - | 1.00 | 0.60 | 0.46 | - |
| | | ΔT | 19.47 | 17.76 | 14.55 | - | 19.42 | 17.71 | 14.51 | - | 19.66 | 17.95 | 14.75 | - | 19.41 | 17.69 | 14.49 | - | 19.18 | 17.46 | 14.26 | - | 20.25 | 18.54 | 15.33 | - |
| | | kW | 2.23 | 2.22 | 2.22 | - | 2.51 | 2.50 | 2.50 | - | 2.82 | 2.82 | 2.81 | - | 3.16 | 3.15 | 3.15 | - | 3.53 | 3.53 | 3.53 | - | 3.98 | 3.97 | 3.97 | - |
| | | Amps | 8.26 | 8.25 | 8.23 | - | 9.47 | 9.46 | 9.44 | - | 10.83 | 10.82 | 10.80 | - | 12.30 | 12.29 | 12.27 | - | 13.94 | 13.93 | 13.91 | - | 15.87 | 15.86 | 15.84 | - |
| | | Hi PR | 267 | 268 | 270 | - | 310 | 311 | 313 | - | 354 | 355 | 357 | - | 402 | 403 | 405 | - | 454 | 455 | 457 | - | 509 | 510 | 512 | - |
| | | Lo PR | 123 | 125 | 128 | - | 131 | 132 | 136 | - | 137 | 139 | 142 | - | 143 | 145 | 148 | - | 149 | 150 | 153 | - | 155 | 157 | 160 | - |
| | 1150 | MBh | 34.4 | 34.9 | 35.9 | - | 34.1 | 34.6 | 35.6 | - | 33.2 | 33.7 | 34.7 | - | 31.7 | 32.2 | 33.2 | - | 29.8 | 30.3 | 31.3 | - | 28.1 | 28.6 | 29.6 | - |
| | | S/T | 0.68 | 0.60 | 0.46 | - | 0.68 | 0.60 | 0.47 | - | 0.71 | 0.63 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.72 | 0.59 | - |
| | | ΔT | 17.50 | 15.79 | 12.59 | - | 17.46 | 15.74 | 12.54 | - | 17.70 | 15.98 | 12.78 | - | 17.44 | 15.73 | 12.52 | - | 17.21 | 15.50 | 12.30 | - | 18.28 | 16.57 | 13.37 | - |
| | | kW | 2.25 | 2.25 | 2.25 | - | 2.53 | 2.53 | 2.53 | - | 2.85 | 2.84 | 2.84 | - | 3.18 | 3.18 | 3.18 | - | 3.56 | 3.56 | 3.55 | - | 4.00 | 4.00 | 4.00 | - |
| | | Amps | 8.38 | 8.37 | 8.35 | - | 9.59 | 9.58 | 9.56 | - | 10.95 | 10.94 | 10.92 | - | 12.42 | 12.41 | 12.39 | - | 14.06 | 14.05 | 14.03 | - | 15.99 | 15.98 | 15.96 | - |
| | | Hi PR | 271 | 273 | 274 | - | 314 | 315 | 317 | - | 358 | 360 | 361 | - | 406 | 407 | 409 | - | 458 | 459 | 461 | - | 513 | 514 | 516 | - |
| | | Lo PR | 126 | 128 | 131 | - | 134 | 135 | 139 | - | 141 | 142 | 145 | - | 146 | 148 | 151 | - | 152 | 153 | 156 | - | 159 | 160 | 163 | - |
| | 1400 | MBh | 35.4 | 35.9 | 36.9 | - | 35.1 | 35.6 | 36.6 | - | 34.2 | 34.7 | 35.7 | - | 32.7 | 33.2 | 34.2 | - | 30.8 | 31.3 | 32.3 | - | 29.1 | 29.6 | 30.6 | - |
| | | S/T | 0.72 | 0.64 | 0.51 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.72 | 0.58 | - | 1.00 | 1.00 | 0.63 | - |
| | | ΔT | 16.05 | 14.34 | 11.14 | - | 16.01 | 14.29 | 11.09 | - | 16.25 | 14.53 | 11.33 | - | 15.99 | 14.28 | 11.07 | - | 15.76 | 14.05 | 10.84 | - | 16.83 | 15.12 | 11.92 | - |
| | | kW | 2.27 | 2.27 | 2.27 | - | 2.55 | 2.55 | 2.55 | - | 2.87 | 2.86 | 2.86 | - | 3.20 | 3.20 | 3.20 | - | 3.58 | 3.58 | 3.57 | - | 4.02 | 4.02 | 4.02 | - |
| | | Amps | 8.46 | 8.45 | 8.43 | - | 9.68 | 9.67 | 9.65 | - | 11.04 | 11.03 | 11.01 | - | 12.51 | 12.50 | 12.48 | - | 14.15 | 14.14 | 14.12 | - | 16.08 | 16.07 | 16.05 | - |
| | | Hi PR | 275 | 276 | 278 | - | 318 | 319 | 321 | - | 362 | 363 | 365 | - | 410 | 411 | 413 | - | 462 | 463 | 465 | - | 517 | 518 | 520 | - |
| | | Lo PR | 130 | 132 | 135 | - | 138 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 151 | 155 | - | 155 | 157 | 160 | - | 162 | 164 | 167 | - |
| 75 | 900 | MBh | 33.7 | 34.2 | 35.2 | 36.8 | 33.4 | 33.9 | 34.9 | 36.5 | 32.5 | 33.0 | 34.0 | 35.6 | 31.0 | 31.5 | 32.5 | 34.0 | 29.1 | 29.6 | 30.6 | 32.2 | 27.4 | 27.9 | 28.9 | 30.5 |
| | | S/T | 0.68 | 0.60 | 0.46 | 0.3 | 0.69 | 0.61 | 0.47 | 0.3 | 1.00 | 0.63 | 0.50 | 0.4 | 1.00 | 0.65 | 0.52 | 0.4 | 1.00 | 0.68 | 0.54 | 0.4 | 1.00 | 1.00 | 0.59 | 0.4 |
| | | ΔT | 23.24 | 21.53 | 18.32 | 15.0 | 23.19 | 21.48 | 18.28 | 15.0 | 23.43 | 21.72 | 18.52 | 15.2 | 23.18 | 21.46 | 18.26 | 14.9 | 22.95 | 21.23 | 18.03 | 14.7 | 24.02 | 22.31 | 19.10 | 15.8 |
| | | kW | 2.22 | 2.22 | 2.22 | 2.2 | 2.50 | 2.50 | 2.50 | 2.5 | 2.82 | 2.81 | 2.81 | 2.8 | 3.15 | 3.15 | 3.15 | 3.2 | 3.53 | 3.53 | 3.52 | 3.5 | 3.97 | 3.97 | 3.97 | 4.0 |
| | | Amps | 8.25 | 8.24 | 8.22 | 8.3 | 9.46 | 9.45 | 9.43 | 9.5 | 10.82 | 10.81 | 10.79 | 10.9 | 12.29 | 12.28 | 12.26 | 12.4 | 13.93 | 13.92 | 13.90 | 14.0 | 15.86 | 15.85 | 15.83 | 15.9 |
| | | Hi PR | 268 | 269 | 271 | 275.3 | 310 | 311 | 313 | 317.7 | 354 | 356 | 358 | 362.2 | 402 | 404 | 405 | 410.1 | 454 | 455 | 457 | 461.8 | 509 | 510 | 512 | 516.9 |
| | | Lo PR | 123 | 125 | 128 | 133.3 | 131 | 132 | 136 | 140.8 | 137 | 139 | 142 | 147.5 | 143 | 145 | 148 | 153.1 | 149 | 150 | 153 | 158.6 | 155 | 157 | 160 | 165.5 |
| | 1150 | MBh | 34.4 | 34.9 | 35.9 | 37.5 | 34.1 | 34.6 | 35.6 | 37.2 | 33.3 | 33.7 | 34.8 | 36.3 | 31.7 | **32.2** | 33.2 | 34.8 | 29.9 | 30.3 | 31.4 | 32.9 | 28.2 | 28.6 | 29.7 | 31.2 |
| | | S/T | 0.81 | 0.73 | 0.59 | 0.4 | 1.00 | 0.74 | 0.60 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | **0.78** | 0.64 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 1.00 | 0.72 | 0.6 |
| | | ΔT | 21.27 | 19.56 | 16.36 | 13.0 | 21.23 | 19.51 | 16.31 | 13.0 | 21.47 | 19.75 | 16.55 | 13.2 | 21.21 | **19.50** | 16.29 | 13.0 | 20.98 | 19.27 | 16.07 | 12.7 | 22.05 | 20.34 | 17.14 | 13.8 |
| | | kW | 2.25 | 2.25 | 2.24 | 2.3 | 2.53 | 2.53 | 2.52 | 2.5 | 2.84 | 2.84 | 2.84 | 2.9 | 3.18 | **3.18** | 3.17 | 3.2 | 3.56 | 3.56 | 3.55 | 3.6 | 4.00 | 4.00 | 4.00 | 4.0 |
| | | Amps | 8.37 | 8.36 | 8.34 | 8.4 | 9.58 | 9.57 | 9.55 | 9.6 | 10.94 | 10.93 | 10.91 | 11.0 | 12.41 | **12.40** | 12.38 | 12.5 | 14.05 | 14.04 | 14.02 | 14.1 | 15.98 | 15.97 | 15.95 | 16.0 |
| | | Hi PR | 272 | 273 | 275 | 279.4 | 314 | 315 | 317 | 321.9 | 359 | 360 | 362 | 366.3 | 406 | **408** | 410 | 414.2 | 458 | 459 | 461 | 465.9 | 513 | 514 | 516 | 521.0 |
| | | Lo PR | 126 | 128 | 131 | 136.4 | 134 | 135 | 139 | 144.0 | 141 | 142 | 145 | 150.6 | 146 | **148** | 151 | 156.2 | 152 | 153 | 156 | 161.7 | 159 | 160 | 163 | 168.6 |
| | 1400 | MBh | 35.4 | 35.9 | 36.9 | 38.5 | 35.1 | 35.6 | 36.6 | 38.2 | 34.3 | 34.7 | 35.8 | 37.3 | 32.7 | 33.2 | 34.2 | 35.8 | 30.9 | 31.3 | 32.4 | 33.9 | 29.2 | 29.6 | 30.7 | 32.2 |
| | | S/T | 0.85 | 0.77 | 0.64 | 0.5 | 1.00 | 0.78 | 0.64 | 0.5 | 1.00 | 0.81 | 0.67 | 0.5 | 1.00 | 0.83 | 0.69 | 0.5 | 1.00 | 1.00 | 0.71 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 |
| | | ΔT | 19.82 | 18.11 | 14.91 | 11.6 | 19.78 | 18.06 | 14.86 | 11.5 | 20.02 | 18.30 | 15.10 | 11.8 | 19.76 | 18.05 | 14.84 | 11.5 | 19.53 | 17.82 | 14.61 | 11.3 | 20.60 | 18.89 | 15.69 | 12.4 |
| | | kW | 2.27 | 2.27 | 2.26 | 2.3 | 2.55 | 2.55 | 2.54 | 2.6 | 2.86 | 2.86 | 2.86 | 2.9 | 3.20 | 3.20 | 3.19 | 3.2 | 3.58 | 3.58 | 3.57 | 3.6 | 4.02 | 4.02 | 4.02 | 4.0 |
| | | Amps | 8.46 | 8.45 | 8.43 | 8.5 | 9.67 | 9.66 | 9.64 | 9.7 | 11.03 | 11.02 | 11.00 | 11.1 | 12.50 | 12.49 | 12.47 | 12.6 | 14.14 | 14.13 | 14.11 | 14.2 | 16.07 | 16.06 | 16.04 | 16.1 |
| | | Hi PR | 276 | 277 | 279 | 283.3 | 318 | 319 | 321 | 325.7 | 362 | 364 | 366 | 370.2 | 410 | 412 | 413 | 418.1 | 462 | 463 | 465 | 469.8 | 517 | 518 | 520 | 524.9 |
| | | Lo PR | 130 | 132 | 135 | 140.1 | 138 | 139 | 142 | 147.7 | 144 | 146 | 149 | 154.3 | 150 | 151 | 155 | 159.9 | 155 | 157 | 160 | 165.4 | 162 | 164 | 167 | 172.3 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

## Expanded Cooling Data — DP3HM363* (cont.)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 900 | MBh | 33.9 | 34.4 | 35.4 | 36.9 | 33.6 | 34.1 | 35.1 | 36.6 | 32.7 | 33.2 | 34.2 | 35.7 | 31.2 | 31.7 | 32.7 | 34.2 | 29.3 | 29.8 | 30.8 | 32.4 | 27.6 | 28.1 | 29.1 | 30.7 |
| | | S/T | 1.00 | 0.73 | 0.59 | 0.4 | 1.00 | 0.74 | 0.60 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | 0.78 | 0.64 | 0.5 | 1.00 | 1.00 | 0.67 | 0.5 | 1.00 | 1.00 | 0.72 | 0.6 |
| | | ΔT | 27.04 | 25.32 | 22.12 | 18.8 | 26.99 | 25.27 | 22.07 | 18.8 | 27.23 | 25.52 | 22.31 | 19.0 | 26.97 | 25.26 | 22.06 | 18.7 | 26.74 | 25.03 | 21.83 | 18.5 | 27.82 | 26.10 | 22.90 | 19.6 |
| | | kW | 2.23 | 2.22 | 2.22 | 2.2 | 2.51 | 2.50 | 2.50 | 2.5 | 2.82 | 2.82 | 2.81 | 2.8 | 3.16 | 3.15 | 3.15 | 3.2 | 3.53 | 3.53 | 3.53 | 3.5 | 3.98 | 3.97 | 3.97 | 4.0 |
| | | Amps | 8.25 | 8.24 | 8.22 | 8.3 | 9.47 | 9.46 | 9.44 | 9.5 | 10.83 | 10.82 | 10.80 | 10.9 | 12.30 | 12.29 | 12.27 | 12.4 | 13.94 | 13.93 | 13.91 | 14.0 | 15.87 | 15.86 | 15.84 | 15.9 |
| | | Hi PR | 268 | 269 | 271 | 275.8 | 310 | 312 | 314 | 318.2 | 355 | 356 | 358 | 362.7 | 403 | 404 | 406 | 410.6 | 455 | 456 | 458 | 462.3 | 510 | 511 | 513 | 517.4 |
| | | Lo PR | 124 | 125 | 129 | 133.8 | 131 | 133 | 136 | 141.4 | 138 | 140 | 143 | 148.0 | 144 | 145 | 148 | 153.6 | 149 | 151 | 154 | 159.1 | 156 | 158 | 161 | 166.0 |
| | 1150 | MBh | 34.6 | 35.1 | 36.1 | 37.7 | 34.3 | 34.8 | 35.8 | 37.4 | 33.4 | 33.9 | 34.9 | 36.5 | 31.9 | 32.4 | **33.4** | 35.0 | 30.0 | 30.5 | 31.5 | 33.1 | 28.3 | 28.8 | 29.8 | 31.4 |
| | | S/T | 1.00 | 0.86 | 0.72 | 0.6 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 0.89 | 0.75 | 0.6 | 1.00 | 1.00 | **0.77** | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 | 1.00 | 1.00 | 0.84 | 0.7 |
| | | ΔT | 25.07 | 23.36 | 20.15 | 16.8 | 25.02 | 23.31 | 20.11 | 16.8 | 25.26 | 23.55 | 20.35 | 17.0 | 25.01 | 23.29 | **20.09** | 16.8 | 24.78 | 23.06 | 19.86 | 16.5 | 25.85 | 24.14 | 20.93 | 17.6 |
| | | kW | 2.25 | 2.25 | 2.25 | 2.3 | 2.53 | 2.53 | 2.53 | 2.5 | 2.85 | 2.84 | 2.84 | 2.9 | 3.18 | 3.18 | **3.18** | 3.2 | 3.56 | 3.56 | 3.55 | 3.6 | 4.00 | 4.00 | 4.00 | 4.0 |
| | | Amps | 8.37 | 8.36 | 8.34 | 8.4 | 9.59 | 9.58 | 9.56 | 9.7 | 10.95 | 10.94 | 10.92 | 11.0 | 12.42 | 12.41 | **12.39** | 12.5 | 14.06 | 14.05 | 14.03 | 14.1 | 15.99 | 15.98 | 15.96 | 16.0 |
| | | Hi PR | 272 | 273 | 275 | 279.9 | 315 | 316 | 318 | 322.4 | 359 | 360 | 362 | 366.8 | 407 | 408 | **410** | 414.7 | 459 | 460 | 462 | 466.4 | 514 | 515 | 517 | 521.5 |
| | | Lo PR | 127 | 128 | 132 | 136.9 | 134 | 136 | 139 | 144.5 | 141 | 143 | 146 | 151.1 | 147 | 148 | **151** | 156.8 | 152 | 154 | 157 | 162.3 | 159 | 161 | 164 | 169.1 |
| | 1400 | MBh | 35.6 | 36.1 | 37.1 | 38.7 | 35.3 | 35.8 | 36.8 | 38.4 | 34.4 | 34.9 | 35.9 | 37.5 | 32.9 | 33.4 | 34.4 | 36.0 | 31.0 | 31.5 | 32.5 | 34.1 | 29.3 | 29.8 | 30.8 | 32.4 |
| | | S/T | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 23.62 | 21.91 | 18.70 | 15.4 | 23.57 | 21.86 | 18.66 | 15.3 | 23.81 | 22.10 | 18.90 | 15.6 | 23.56 | 21.84 | 18.64 | 15.3 | 23.33 | 21.61 | 18.41 | 15.1 | 24.40 | 22.69 | 19.48 | 16.2 |
| | | kW | 2.27 | 2.27 | 2.27 | 2.3 | 2.55 | 2.55 | 2.55 | 2.6 | 2.87 | 2.86 | 2.86 | 2.9 | 3.20 | 3.20 | 3.20 | 3.2 | 3.58 | 3.58 | 3.57 | 3.6 | 4.02 | 4.02 | 4.02 | 4.0 |
| | | Amps | 8.46 | 8.45 | 8.43 | 8.5 | 9.68 | 9.67 | 9.65 | 9.7 | 11.04 | 11.03 | 11.01 | 11.1 | 12.51 | 12.50 | 12.48 | 12.6 | 14.15 | 14.14 | 14.12 | 14.2 | 16.07 | 16.06 | 16.04 | 16.1 |
| | | Hi PR | 276 | 277 | 279 | 283.8 | 318 | 320 | 322 | 326.2 | 363 | 364 | 366 | 370.7 | 411 | 412 | 414 | 418.6 | 463 | 464 | 466 | 470.3 | 518 | 519 | 521 | 525.4 |
| | | Lo PR | 131 | 132 | 135 | 140.6 | 138 | 140 | 143 | 148.2 | 145 | 146 | 150 | 154.8 | 150 | 152 | 155 | 160.5 | 156 | 157 | 161 | 166.0 | 163 | 164 | 168 | 172.9 |
| 85 | 900 | MBh | 34.5 | 34.9 | 36.0 | 37.5 | 34.2 | 34.6 | 35.7 | 37.2 | 33.3 | 33.8 | 34.8 | 36.3 | 31.7 | 32.2 | 33.2 | 34.8 | 29.9 | 30.4 | 31.4 | 32.9 | 28.2 | 28.7 | 29.7 | 31.2 |
| | | S/T | 1.00 | 0.83 | 0.69 | 0.5 | 1.00 | 0.84 | 0.70 | 0.6 | 1.00 | 1.00 | 0.73 | 0.6 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 30.40 | 28.69 | 25.49 | 22.2 | 30.36 | 28.64 | 25.44 | 22.1 | 30.60 | 28.88 | 25.68 | 22.4 | 30.34 | 28.62 | 25.42 | 22.1 | 30.11 | 28.39 | 25.19 | 21.9 | 31.18 | 29.47 | 26.27 | 22.9 |
| | | kW | 2.23 | 2.23 | 2.22 | 2.2 | 2.51 | 2.51 | 2.50 | 2.5 | 2.82 | 2.82 | 2.82 | 2.8 | 3.16 | 3.16 | 3.15 | 3.2 | 3.54 | 3.54 | 3.53 | 3.6 | 3.98 | 3.98 | 3.97 | 4.0 |
| | | Amps | 8.28 | 8.27 | 8.25 | 8.3 | 9.49 | 9.48 | 9.46 | 9.6 | 10.85 | 10.84 | 10.82 | 10.9 | 12.32 | 12.31 | 12.29 | 12.4 | 13.96 | 13.95 | 13.93 | 14.0 | 15.89 | 15.88 | 15.86 | 16.0 |
| | | Hi PR | 269 | 270 | 272 | 277.0 | 312 | 313 | 315 | 319.5 | 356 | 357 | 359 | 364.0 | 404 | 405 | 407 | 411.9 | 456 | 457 | 459 | 463.5 | 511 | 512 | 514 | 518.7 |
| | | Lo PR | 126 | 127 | 130 | 135.7 | 133 | 135 | 138 | 143.2 | 140 | 141 | 145 | 149.9 | 145 | 147 | 150 | 155.5 | 151 | 153 | 156 | 161.0 | 158 | 159 | 163 | 167.9 |
| | 1150 | MBh | 35.2 | 35.7 | 36.7 | 38.2 | 34.9 | 35.4 | 36.4 | 37.9 | 34.0 | 34.5 | 35.5 | 37.0 | 32.5 | 33.0 | 34.0 | 35.5 | 30.6 | 31.1 | 32.1 | 33.7 | 28.9 | 29.4 | 30.4 | 32.0 |
| | | S/T | 1.00 | 0.96 | 0.82 | 0.7 | 1.00 | 1.00 | 0.83 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 28.44 | 26.72 | 23.52 | 20.2 | 28.39 | 26.68 | 23.47 | 20.2 | 28.63 | 26.92 | 23.71 | 20.4 | 28.37 | 26.66 | 23.46 | 20.1 | 28.14 | 26.43 | 23.23 | 19.9 | 29.22 | 27.50 | 24.30 | 21.0 |
| | | kW | 2.26 | 2.26 | 2.25 | 2.3 | 2.54 | 2.54 | 2.53 | 2.6 | 2.85 | 2.85 | 2.84 | 2.9 | 3.19 | 3.19 | 3.18 | 3.2 | 3.57 | 3.56 | 3.56 | 3.6 | 4.01 | 4.01 | 4.00 | 4.0 |
| | | Amps | 8.40 | 8.39 | 8.37 | 8.5 | 9.61 | 9.60 | 9.58 | 9.7 | 10.97 | 10.96 | 10.94 | 11.0 | 12.44 | 12.43 | 12.41 | 12.5 | 14.08 | 14.07 | 14.05 | 14.1 | 16.01 | 16.00 | 15.98 | 16.1 |
| | | Hi PR | 273 | 275 | 276 | 281.2 | 316 | 317 | 319 | 323.6 | 360 | 362 | 363 | 368.1 | 408 | 409 | 411 | 416.0 | 460 | 461 | 463 | 467.7 | 515 | 516 | 518 | 522.8 |
| | | Lo PR | 129 | 130 | 133 | 138.8 | 136 | 138 | 141 | 146.4 | 143 | 145 | 148 | 153.0 | 149 | 150 | 153 | 158.6 | 154 | 156 | 159 | 164.1 | 161 | 163 | 166 | 171.0 |
| | 1400 | MBh | 36.2 | 36.7 | 37.7 | 39.2 | 35.9 | 36.4 | 37.4 | 38.9 | 35.0 | 35.5 | 36.5 | 38.1 | 33.5 | 34.0 | 35.0 | 36.5 | 31.6 | 32.1 | 33.1 | 34.7 | 29.9 | 30.4 | 31.4 | 33.0 |
| | | S/T | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.90 | 0.8 | 1.00 | 1.00 | 0.92 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 26.99 | 25.27 | 22.07 | 18.8 | 26.94 | 25.22 | 22.02 | 18.7 | 27.18 | 25.47 | 22.26 | 18.9 | 26.92 | 25.21 | 22.01 | 18.7 | 26.69 | 24.98 | 21.78 | 18.5 | 27.77 | 26.05 | 22.85 | 19.5 |
| | | kW | 2.28 | 2.28 | 2.27 | 2.3 | 2.56 | 2.56 | 2.55 | 2.6 | 2.87 | 2.87 | 2.86 | 2.9 | 3.21 | 3.21 | 3.20 | 3.2 | 3.59 | 3.58 | 3.58 | 3.6 | 4.03 | 4.03 | 4.02 | 4.0 |
| | | Amps | 8.49 | 8.48 | 8.45 | 8.5 | 9.70 | 9.69 | 9.67 | 9.8 | 11.06 | 11.05 | 11.03 | 11.1 | 12.53 | 12.52 | 12.50 | 12.6 | 14.17 | 14.16 | 14.14 | 14.2 | 16.10 | 16.09 | 16.07 | 16.2 |
| | | Hi PR | 277 | 278 | 280 | 285.0 | 320 | 321 | 323 | 327.5 | 364 | 365 | 367 | 372.0 | 412 | 413 | 415 | 419.9 | 464 | 465 | 467 | 471.5 | 519 | 520 | 522 | 526.7 |
| | | Lo PR | 132 | 134 | 137 | 142.5 | 140 | 142 | 145 | 150.1 | 147 | 148 | 151 | 156.7 | 152 | 154 | 157 | 162.3 | 158 | 159 | 163 | 167.8 | 165 | 166 | 169 | 174.7 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1000 | MBh | 39.4 | 40.0 | 41.2 | - | 39.1 | 39.6 | 40.8 | - | 38.0 | 38.6 | 39.8 | - | 36.2 | 36.8 | 38.0 | - | 34.1 | 34.6 | 35.8 | - | 32.1 | 32.6 | 33.8 | - |
| | | S/T | 0.55 | 0.47 | 0.34 | - | 0.55 | 0.48 | 0.35 | - | 0.58 | 0.50 | 0.37 | - | 0.60 | 0.52 | 0.39 | - | 1.00 | 0.54 | 0.41 | - | 1.00 | 0.60 | 0.46 | - |
| | | ΔT | 19.28 | 17.57 | 14.37 | - | 19.24 | 17.52 | 14.32 | - | 19.48 | 17.76 | 14.56 | - | 19.22 | 17.50 | 14.30 | - | 18.99 | 17.27 | 14.07 | - | 20.06 | 18.35 | 15.15 | - |
| | | kW | 2.60 | 2.59 | 2.59 | - | 2.92 | 2.92 | 2.92 | - | 3.29 | 3.29 | 3.28 | - | 3.69 | 3.69 | 3.68 | - | 4.13 | 4.13 | 4.12 | - | 4.65 | 4.65 | 4.64 | - |
| | | Amps | 9.88 | 9.86 | 9.84 | - | 11.30 | 11.29 | 11.27 | - | 12.90 | 12.89 | 12.86 | - | 14.62 | 14.61 | 14.59 | - | 16.55 | 16.54 | 16.51 | - | 18.81 | 18.80 | 18.78 | - |
| | | Hi PR | 258 | 260 | 261 | - | 299 | 301 | 302 | - | 342 | 344 | 345 | - | 389 | 390 | 392 | - | 439 | 440 | 442 | - | 492 | 493 | 495 | - |
| | | Lo PR | 122 | 124 | 127 | - | 130 | 131 | 134 | - | 136 | 138 | 141 | - | 142 | 143 | 146 | - | 147 | 149 | 152 | - | 154 | 155 | 159 | - |
| | 1250 | 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 | 0.66 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.45 | - | 0.69 | 0.61 | 0.48 | - | 1.00 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.71 | 0.57 | - |
| | | ΔT | 17.50 | 15.79 | 12.59 | - | 17.46 | 15.74 | 12.54 | - | 17.70 | 15.98 | 12.78 | - | 17.44 | 15.73 | 12.52 | - | 17.21 | 15.50 | 12.30 | - | 18.28 | 16.57 | 13.37 | - |
| | | kW | 2.63 | 2.62 | 2.62 | - | 2.95 | 2.95 | 2.95 | - | 3.32 | 3.32 | 3.31 | - | 3.72 | 3.71 | 3.71 | - | 4.16 | 4.16 | 4.15 | - | 4.68 | 4.68 | 4.67 | - |
| | | Amps | 10.00 | 9.99 | 9.97 | - | 11.43 | 11.42 | 11.40 | - | 13.02 | 13.01 | 12.99 | - | 14.75 | 14.74 | 14.71 | - | 16.68 | 16.67 | 16.64 | - | 18.94 | 18.93 | 18.90 | - |
| | | Hi PR | 262 | 263 | 265 | - | 303 | 304 | 306 | - | 346 | 347 | 349 | - | 392 | 393 | 395 | - | 442 | 443 | 445 | - | 495 | 497 | 498 | - |
| | | Lo PR | 125 | 126 | 130 | - | 132 | 134 | 137 | - | 139 | 140 | 144 | - | 144 | 146 | 149 | - | 150 | 151 | 155 | - | 157 | 158 | 161 | - |
| | 1500 | MBh | 41.3 | 41.8 | 43.0 | - | 40.9 | 41.5 | 42.7 | - | 39.9 | 40.4 | 41.6 | - | 38.1 | 38.6 | 39.8 | - | 35.9 | 36.5 | 37.7 | - | 33.9 | 34.5 | 35.7 | - |
| | | S/T | 0.70 | 0.63 | 0.49 | - | 0.71 | 0.63 | 0.50 | - | 0.73 | 0.66 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.75 | 0.61 | - |
| | | ΔT | 16.16 | 14.45 | 11.24 | - | 16.11 | 14.40 | 11.20 | - | 16.35 | 14.64 | 11.44 | - | 16.10 | 14.38 | 11.18 | - | 15.87 | 14.15 | 10.95 | - | 16.94 | 15.23 | 12.02 | - |
| | | kW | 2.65 | 2.65 | 2.64 | - | 2.98 | 2.97 | 2.97 | - | 3.34 | 3.34 | 3.33 | - | 3.74 | 3.74 | 3.73 | - | 4.18 | 4.18 | 4.17 | - | 4.70 | 4.70 | 4.69 | - |
| | | Amps | 10.10 | 10.09 | 10.06 | - | 11.53 | 11.52 | 11.49 | - | 13.12 | 13.11 | 13.08 | - | 14.85 | 14.83 | 14.81 | - | 16.77 | 16.76 | 16.74 | - | 19.03 | 19.02 | 19.00 | - |
| | | Hi PR | 266 | 267 | 268 | - | 307 | 308 | 309 | - | 350 | 351 | 352 | - | 396 | 397 | 399 | - | 446 | 447 | 449 | - | 499 | 500 | 502 | - |
| | | Lo PR | 128 | 130 | 133 | - | 136 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - |
| 75 | 1000 | MBh | 39.4 | 40.0 | 41.2 | 43.0 | 39.1 | 39.6 | 40.8 | 42.6 | 38.0 | 38.6 | 39.8 | 41.6 | 36.3 | 36.8 | 38.0 | 39.8 | 34.1 | 34.6 | 35.8 | 37.6 | 32.1 | 32.6 | 33.8 | 35.6 |
| | | S/T | 0.68 | 0.60 | 0.47 | 0.3 | 0.68 | 0.61 | 0.47 | 0.3 | 1.00 | 0.63 | 0.50 | 0.4 | 1.00 | 0.65 | 0.52 | 0.4 | 1.00 | 0.67 | 0.54 | 0.4 | 1.00 | 1.00 | 0.59 | 0.4 |
| | | ΔT | 23.05 | 21.34 | 18.14 | 14.8 | 23.01 | 21.29 | 18.09 | 14.8 | 23.25 | 21.53 | 18.33 | 15.0 | 22.99 | 21.27 | 18.07 | 14.8 | 22.76 | 21.04 | 17.84 | 14.5 | 23.83 | 22.12 | 18.92 | 15.6 |
| | | kW | 2.59 | 2.59 | 2.59 | 2.6 | 2.92 | 2.92 | 2.91 | 2.9 | 3.29 | 3.29 | 3.28 | 3.3 | 3.69 | 3.68 | 3.68 | 3.7 | 4.13 | 4.13 | 4.12 | 4.1 | 4.65 | 4.65 | 4.64 | 4.7 |
| | | Amps | 9.87 | 9.85 | 9.83 | 9.9 | 11.29 | 11.28 | 11.26 | 11.4 | 12.89 | 12.88 | 12.85 | 13.0 | 14.61 | 14.60 | 14.58 | 14.7 | 16.54 | 16.53 | 16.51 | 16.6 | 18.80 | 18.79 | 18.77 | 18.9 |
| | | Hi PR | 259 | 260 | 262 | 266.2 | 300 | 301 | 303 | 307.2 | 343 | 344 | 346 | 350.1 | 389 | 390 | 392 | 396.4 | 439 | 440 | 442 | 446.3 | 492 | 493 | 495 | 499.5 |
| | | Lo PR | 122 | 124 | 127 | 132.0 | 130 | 131 | 134 | 139.5 | 136 | 138 | 141 | 146.0 | 142 | 143 | 146 | 151.6 | 147 | 149 | 152 | 157.0 | 154 | 155 | 159 | 163.8 |
| | 1250 | 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 | 0.79 | 0.71 | 0.58 | 0.4 | 0.79 | 0.72 | 0.58 | 0.4 | 1.00 | 0.74 | 0.61 | 0.5 | 1.00 | **0.76** | 0.63 | 0.5 | 1.00 | 0.78 | 0.65 | 0.5 | 1.00 | 1.00 | 0.70 | 0.6 |
| | | ΔT | 21.27 | 19.56 | 16.36 | 13.0 | 21.23 | 19.51 | 16.31 | 13.0 | 21.47 | 19.75 | 16.55 | 13.2 | 21.21 | **19.50** | 16.29 | 13.0 | 20.98 | 19.27 | 16.07 | 12.7 | 22.05 | 20.34 | 17.14 | 13.8 |
| | | kW | 2.62 | 2.62 | 2.62 | 2.6 | 2.95 | 2.95 | 2.94 | 3.0 | 3.32 | 3.32 | 3.31 | 3.3 | 3.72 | **3.71** | 3.71 | 3.7 | 4.16 | 4.16 | 4.15 | 4.2 | 4.68 | 4.68 | 4.67 | 4.7 |
| | | Amps | 9.99 | 9.98 | 9.96 | 10.1 | 11.42 | 11.41 | 11.39 | 11.5 | 13.02 | 13.00 | 12.98 | 13.1 | 14.74 | **14.73** | 14.71 | 14.8 | 16.67 | 16.66 | 16.63 | 16.7 | 18.93 | 18.92 | 18.89 | 19.0 |
| | | Hi PR | 262 | 263 | 265 | 269.8 | 303 | 304 | 306 | 310.8 | 346 | 347 | 349 | 353.8 | 393 | **394** | 396 | 400.0 | 442 | 444 | 445 | 449.9 | 496 | 497 | 499 | 503.1 |
| | | Lo PR | 125 | 126 | 130 | 134.8 | 132 | 134 | 137 | 142.3 | 139 | 140 | 144 | 148.9 | 145 | **146** | 149 | 154.4 | 150 | 151 | 155 | 159.9 | 157 | 158 | 161 | 166.7 |
| | 1500 | MBh | 41.3 | 41.8 | 43.0 | 44.8 | 40.9 | 41.5 | 42.7 | 44.5 | 39.9 | 40.5 | 41.6 | 43.4 | 38.1 | 38.7 | 39.9 | 41.7 | 35.9 | 36.5 | 37.7 | 39.5 | 33.9 | 34.5 | 35.7 | 37.5 |
| | | S/T | 0.83 | 0.75 | 0.62 | 0.5 | 1.00 | 0.76 | 0.63 | 0.5 | 1.00 | 0.78 | 0.65 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 1.00 | 0.69 | 0.5 | 1.00 | 1.00 | 0.74 | 0.6 |
| | | ΔT | 19.93 | 18.22 | 15.01 | 11.7 | 19.88 | 18.17 | 14.97 | 11.7 | 20.12 | 18.41 | 15.21 | 11.9 | 19.87 | 18.15 | 14.95 | 11.6 | 19.64 | 17.92 | 14.72 | 11.4 | 20.71 | 19.00 | 15.79 | 12.5 |
| | | kW | 2.65 | 2.64 | 2.64 | 2.7 | 2.97 | 2.97 | 2.97 | 3.0 | 3.34 | 3.34 | 3.33 | 3.4 | 3.74 | 3.73 | 3.73 | 3.8 | 4.18 | 4.18 | 4.17 | 4.2 | 4.70 | 4.70 | 4.69 | 4.7 |
| | | Amps | 10.09 | 10.08 | 10.05 | 10.2 | 11.52 | 11.51 | 11.48 | 11.6 | 13.11 | 13.10 | 13.08 | 13.2 | 14.84 | 14.83 | 14.80 | 14.9 | 16.76 | 16.75 | 16.73 | 16.8 | 19.03 | 19.01 | 18.99 | 19.1 |
| | | Hi PR | 266 | 267 | 269 | 273.2 | 307 | 308 | 310 | 314.3 | 350 | 351 | 353 | 357.2 | 396 | 397 | 399 | 403.5 | 446 | 447 | 449 | 453.4 | 499 | 500 | 502 | 506.6 |
| | | Lo PR | 128 | 130 | 133 | 138.2 | 136 | 137 | 140 | 145.7 | 142 | 144 | 147 | 152.2 | 148 | 149 | 153 | 157.8 | 153 | 155 | 158 | 163.2 | 160 | 162 | 165 | 170.0 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

## Expanded Cooling Data — DP3HM4231 (cont.)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1000 | MBh | 39.6 | 40.2 | 41.4 | 43.2 | 39.3 | 39.8 | 41.0 | 42.8 | 38.2 | 38.8 | 40.0 | 41.8 | 36.5 | 37.0 | 38.2 | 40.0 | 34.3 | 34.8 | 36.0 | 37.8 | 32.3 | 32.9 | 34.0 | 35.8 |
| | | S/T | 1.00 | 0.72 | 0.59 | 0.4 | 1.00 | 0.73 | 0.60 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 1.00 | 0.66 | 0.5 | 1.00 | 1.00 | 0.71 | 0.6 |
| | | ΔT | 26.85 | 25.13 | 21.93 | 18.6 | 26.80 | 25.09 | 21.88 | 18.6 | 27.04 | 25.33 | 22.13 | 18.8 | 26.78 | 25.07 | 21.87 | 18.6 | 26.55 | 24.84 | 21.64 | 18.3 | 27.63 | 25.91 | 22.71 | 19.4 |
| | | kW | 2.60 | 2.59 | 2.59 | 2.6 | 2.92 | 2.92 | 2.92 | 2.9 | 3.29 | 3.29 | 3.28 | 3.3 | 3.69 | 3.69 | 3.68 | 3.7 | 4.13 | 4.13 | 4.12 | 4.1 | 4.65 | 4.65 | 4.64 | 4.7 |
| | | Amps | 9.87 | 9.86 | 9.84 | 9.9 | 11.30 | 11.29 | 11.27 | 11.4 | 12.90 | 12.88 | 12.86 | 13.0 | 14.62 | 14.61 | 14.59 | 14.7 | 16.55 | 16.54 | 16.51 | 16.6 | 18.81 | 18.80 | 18.77 | 18.9 |
| | | Hi PR | 259 | 260 | 262 | 266.6 | 300 | 301 | 303 | 307.7 | 343 | 344 | 346 | 350.6 | 389 | 391 | 392 | 396.9 | 439 | 440 | 442 | 446.7 | 492 | 494 | 495 | 500.0 |
| | | Lo PR | 123 | 124 | 127 | 132.5 | 130 | 132 | 135 | 140.0 | 137 | 138 | 141 | 146.6 | 142 | 144 | 147 | 152.1 | 148 | 149 | 152 | 157.6 | 154 | 156 | 159 | 164.4 |
| | 1250 | 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 | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 1.00 | **0.75** | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.7 |
| | | ΔT | 25.07 | 23.36 | 20.15 | 16.8 | 25.02 | 23.31 | 20.11 | 16.8 | 25.26 | 23.55 | 20.35 | 17.0 | 25.01 | 23.29 | **20.09** | 16.8 | 24.78 | 23.06 | 19.86 | 16.5 | 25.85 | 24.14 | 20.93 | 17.6 |
| | | kW | 2.63 | 2.62 | 2.62 | 2.6 | 2.95 | 2.95 | 2.95 | 3.0 | 3.32 | 3.32 | 3.31 | 3.3 | 3.72 | 3.71 | **3.71** | 3.7 | 4.16 | 4.16 | 4.15 | 4.2 | 4.68 | 4.68 | 4.67 | 4.7 |
| | | Amps | 10.00 | 9.99 | 9.97 | 10.1 | 11.43 | 11.42 | 11.39 | 11.5 | 13.02 | 13.01 | 12.99 | 13.1 | 14.75 | 14.74 | **14.71** | 14.8 | 16.68 | 16.66 | 16.64 | 16.7 | 18.94 | 18.93 | 18.90 | 19.0 |
| | | Hi PR | 263 | 264 | 266 | 270.3 | 304 | 305 | 307 | 311.3 | 347 | 348 | 350 | 354.2 | 393 | 394 | **396** | 400.5 | 443 | 444 | 446 | 450.4 | 496 | 497 | 499 | 503.6 |
| | | Lo PR | 125 | 127 | 130 | 135.4 | 133 | 134 | 138 | 142.9 | 140 | 141 | 144 | 149.4 | 145 | 147 | **150** | 155.0 | 151 | 152 | 155 | 160.4 | 157 | 159 | 162 | 167.2 |
| | 1500 | MBh | 41.5 | 42.0 | 43.2 | 45.0 | 41.1 | 41.7 | 42.9 | 44.7 | 40.1 | 40.7 | 41.8 | 43.7 | 38.3 | 38.9 | 40.1 | 41.9 | 36.1 | 36.7 | 37.9 | 39.7 | 34.1 | 34.7 | 35.9 | 37.7 |
| | | S/T | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 0.88 | 0.75 | 0.6 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.7 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 |
| | | ΔT | 23.73 | 22.01 | 18.81 | 15.5 | 23.68 | 21.96 | 18.76 | 15.4 | 23.92 | 22.21 | 19.00 | 15.7 | 23.66 | 21.95 | 18.75 | 15.4 | 23.43 | 21.72 | 18.52 | 15.2 | 24.51 | 22.79 | 19.59 | 16.3 |
| | | kW | 2.65 | 2.64 | 2.64 | 2.7 | 2.98 | 2.97 | 2.97 | 3.0 | 3.34 | 3.34 | 3.33 | 3.4 | 3.74 | 3.74 | 3.73 | 3.8 | 4.18 | 4.18 | 4.17 | 4.2 | 4.70 | 4.70 | 4.69 | 4.7 |
| | | Amps | 10.10 | 10.09 | 10.06 | 10.2 | 11.52 | 11.51 | 11.49 | 11.6 | 13.12 | 13.11 | 13.08 | 13.2 | 14.84 | 14.83 | 14.81 | 14.9 | 16.77 | 16.76 | 16.74 | 16.8 | 19.03 | 19.02 | 19.00 | 19.1 |
| | | Hi PR | 266 | 267 | 269 | 273.7 | 307 | 308 | 310 | 314.7 | 350 | 351 | 353 | 357.7 | 396 | 398 | 399 | 404.0 | 446 | 447 | 449 | 453.8 | 500 | 501 | 503 | 507.1 |
| | | Lo PR | 129 | 130 | 133 | 138.7 | 136 | 138 | 141 | 146.2 | 143 | 144 | 148 | 152.8 | 148 | 150 | 153 | 158.3 | 154 | 155 | 159 | 163.7 | 161 | 162 | 165 | 170.6 |
| 85 | 1000 | MBh | 40.3 | 40.9 | 42.0 | 43.9 | 39.9 | 40.5 | 41.7 | 43.5 | 38.9 | 39.5 | 40.7 | 42.5 | 37.1 | 37.7 | 38.9 | 40.7 | 35.0 | 35.5 | 36.7 | 38.5 | 33.0 | 33.5 | 34.7 | 36.5 |
| | | S/T | 1.00 | 0.82 | 0.69 | 0.5 | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 1.00 | 0.72 | 0.6 | 1.00 | 1.00 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 30.21 | 28.50 | 25.30 | 22.0 | 30.17 | 28.45 | 25.25 | 21.9 | 30.41 | 28.69 | 25.49 | 22.2 | 30.15 | 28.43 | 25.23 | 21.9 | 29.92 | 28.21 | 25.00 | 21.7 | 30.99 | 29.28 | 26.08 | 22.8 |
| | | kW | 2.60 | 2.60 | 2.59 | 2.6 | 2.93 | 2.93 | 2.92 | 2.9 | 3.30 | 3.29 | 3.29 | 3.3 | 3.69 | 3.69 | 3.69 | 3.7 | 4.14 | 4.13 | 4.13 | 4.2 | 4.66 | 4.65 | 4.65 | 4.7 |
| | | Amps | 9.90 | 9.89 | 9.87 | 10.0 | 11.33 | 11.32 | 11.29 | 11.4 | 12.92 | 12.91 | 12.89 | 13.0 | 14.65 | 14.64 | 14.61 | 14.7 | 16.58 | 16.56 | 16.54 | 16.6 | 18.84 | 18.83 | 18.80 | 18.9 |
| | | Hi PR | 260 | 262 | 263 | 267.9 | 301 | 303 | 304 | 308.9 | 344 | 345 | 347 | 351.8 | 391 | 392 | 394 | 398.1 | 440 | 442 | 443 | 448.0 | 494 | 495 | 497 | 501.2 |
| | | Lo PR | 124 | 126 | 129 | 134.4 | 132 | 133 | 137 | 141.9 | 139 | 140 | 143 | 148.4 | 144 | 146 | 149 | 154.0 | 150 | 151 | 154 | 159.4 | 156 | 158 | 161 | 166.2 |
| | 1250 | 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 | 0.93 | 0.80 | 0.7 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.83 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 28.44 | 26.72 | 23.52 | 20.2 | 28.39 | 26.68 | 23.47 | 20.2 | 28.63 | 26.92 | 23.71 | 20.4 | 28.37 | 26.66 | 23.46 | 20.1 | 28.14 | 26.43 | 23.23 | 19.9 | 29.22 | 27.50 | 24.30 | 21.0 |
| | | kW | 2.63 | 2.63 | 2.62 | 2.6 | 2.96 | 2.96 | 2.95 | 3.0 | 3.33 | 3.32 | 3.32 | 3.3 | 3.72 | 3.72 | 3.72 | 3.7 | 4.17 | 4.16 | 4.16 | 4.2 | 4.69 | 4.68 | 4.68 | 4.7 |
| | | Amps | 10.03 | 10.02 | 9.99 | 10.1 | 11.46 | 11.45 | 11.42 | 11.5 | 13.05 | 13.04 | 13.01 | 13.1 | 14.78 | 14.76 | 14.74 | 14.8 | 16.70 | 16.69 | 16.67 | 16.8 | 18.96 | 18.95 | 18.93 | 19.0 |
| | | Hi PR | 264 | 265 | 267 | 271.5 | 305 | 306 | 308 | 312.5 | 348 | 349 | 351 | 355.5 | 394 | 395 | 397 | 401.7 | 444 | 445 | 447 | 451.6 | 497 | 498 | 500 | 504.8 |
| | | Lo PR | 127 | 129 | 132 | 137.2 | 135 | 136 | 139 | 144.7 | 141 | 143 | 146 | 151.3 | 147 | 148 | 152 | 156.8 | 152 | 154 | 157 | 162.3 | 159 | 161 | 164 | 169.1 |
| | 1500 | MBh | 42.2 | 42.7 | 43.9 | 45.7 | 41.8 | 42.4 | 43.5 | 45.4 | 40.8 | 41.3 | 42.5 | 44.3 | 39.0 | 39.5 | 40.7 | 42.5 | 36.8 | 37.4 | 38.6 | 40.4 | 34.8 | 35.4 | 36.6 | 38.4 |
| | | S/T | 1.00 | 0.98 | 0.84 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.89 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 27.09 | 25.38 | 22.18 | 18.9 | 27.05 | 25.33 | 22.13 | 18.8 | 27.29 | 25.57 | 22.37 | 19.1 | 27.03 | 25.31 | 22.11 | 18.8 | 26.80 | 25.08 | 21.88 | 18.6 | 27.87 | 26.16 | 22.96 | 19.6 |
| | | kW | 2.65 | 2.65 | 2.65 | 2.7 | 2.98 | 2.98 | 2.97 | 3.0 | 3.35 | 3.35 | 3.34 | 3.4 | 3.75 | 3.74 | 3.74 | 3.8 | 4.19 | 4.19 | 4.18 | 4.2 | 4.71 | 4.71 | 4.70 | 4.7 |
| | | Amps | 10.12 | 10.11 | 10.09 | 10.2 | 11.55 | 11.54 | 11.52 | 11.6 | 13.15 | 13.13 | 13.11 | 13.2 | 14.87 | 14.86 | 14.84 | 14.9 | 16.80 | 16.79 | 16.76 | 16.9 | 19.06 | 19.05 | 19.02 | 19.1 |
| | | Hi PR | 267 | 269 | 270 | 274.9 | 308 | 310 | 311 | 316.0 | 351 | 353 | 354 | 358.9 | 398 | 399 | 401 | 405.2 | 448 | 449 | 451 | 455.1 | 501 | 502 | 504 | 508.3 |
| | | Lo PR | 131 | 132 | 135 | 140.6 | 138 | 140 | 143 | 148.0 | 145 | 146 | 149 | 154.6 | 150 | 152 | 155 | 160.1 | 156 | 157 | 160 | 165.6 | 163 | 164 | 167 | 172.4 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

# Expanded Cooling Data — DP3HM483*

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1500 | MBh | 47.3 | 48.0 | 49.4 | - | 46.9 | 47.6 | 49.0 | - | 45.6 | 46.3 | 47.7 | - | 43.5 | 44.2 | 45.6 | - | 40.9 | 41.6 | 43.0 | - | 38.6 | 39.2 | 40.6 | - |
| | | S/T | 0.60 | 0.52 | 0.39 | - | 0.60 | 0.53 | 0.40 | - | 0.63 | 0.55 | 0.42 | - | 1.00 | 0.57 | 0.44 | - | 1.00 | 0.60 | 0.46 | - | 1.00 | 0.65 | 0.51 | - |
| | | ΔT | 18.54 | 16.83 | 13.62 | - | 18.49 | 16.78 | 13.58 | - | 18.73 | 17.02 | 13.82 | - | 18.48 | 16.76 | 13.56 | - | 18.25 | 16.53 | 13.33 | - | 19.32 | 17.61 | 14.40 | - |
| | | kW | 3.14 | 3.13 | 3.13 | - | 3.52 | 3.52 | 3.51 | - | 3.95 | 3.95 | 3.94 | - | 4.41 | 4.41 | 4.40 | - | 4.93 | 4.93 | 4.92 | - | 5.54 | 5.53 | 5.53 | - |
| | | Amps | 11.46 | 11.45 | 11.42 | - | 13.13 | 13.11 | 13.08 | - | 14.99 | 14.97 | 14.94 | - | 17.00 | 16.98 | 16.96 | - | 19.25 | 19.23 | 19.20 | - | 21.88 | 21.87 | 21.84 | - |
| | | Hi PR | 274 | 276 | 277 | - | 318 | 319 | 321 | - | 363 | 364 | 366 | - | 412 | 413 | 415 | - | 464 | 466 | 468 | - | 521 | 522 | 524 | - |
| | | Lo PR | 124 | 126 | 129 | - | 132 | 133 | 136 | - | 138 | 140 | 143 | - | 144 | 145 | 149 | - | 149 | 151 | 154 | - | 156 | 158 | 161 | - |
| | 1700 | MBh | 47.9 | 48.6 | 50.0 | - | 47.5 | 48.2 | 49.6 | - | 46.3 | 46.9 | 48.4 | - | 44.1 | 44.8 | 46.2 | - | 41.5 | 42.2 | 43.6 | - | 39.2 | 39.8 | 41.3 | - |
| | | S/T | 0.66 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.45 | - | 0.69 | 0.61 | 0.48 | - | 1.00 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.71 | 0.57 | - |
| | | ΔT | 17.50 | 15.79 | 12.59 | - | 17.46 | 15.74 | 12.54 | - | 17.70 | 15.98 | 12.78 | - | 17.44 | 15.73 | 12.52 | - | 17.21 | 15.50 | 12.30 | - | 18.28 | 16.57 | 13.37 | - |
| | | kW | 3.16 | 3.15 | 3.15 | - | 3.54 | 3.54 | 3.53 | - | 3.97 | 3.97 | 3.96 | - | 4.43 | 4.43 | 4.42 | - | 4.95 | 4.95 | 4.94 | - | 5.56 | 5.55 | 5.55 | - |
| | | Amps | 11.55 | 11.53 | 11.51 | - | 13.21 | 13.20 | 13.17 | - | 15.07 | 15.06 | 15.03 | - | 17.08 | 17.07 | 17.04 | - | 19.33 | 19.32 | 19.29 | - | 21.97 | 21.96 | 21.93 | - |
| | | Hi PR | 277 | 278 | 280 | - | 320 | 321 | 323 | - | 365 | 367 | 368 | - | 414 | 415 | 417 | - | 467 | 468 | 470 | - | 523 | 524 | 526 | - |
| | | Lo PR | 126 | 128 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 151 | 153 | 156 | - | 158 | 160 | 163 | - |
| | 1900 | MBh | 48.7 | 49.3 | 50.8 | - | 48.3 | 48.9 | 50.3 | - | 47.0 | 47.7 | 49.1 | - | 44.9 | 45.6 | 47.0 | - | 42.3 | 43.0 | 44.4 | - | 39.9 | 40.6 | 42.0 | - |
| | | S/T | 0.69 | 0.62 | 0.48 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.61 | - |
| | | ΔT | 16.63 | 14.92 | 11.72 | - | 16.59 | 14.87 | 11.67 | - | 16.83 | 15.11 | 11.91 | - | 16.57 | 14.85 | 11.65 | - | 16.34 | 14.62 | 11.42 | - | 17.41 | 15.70 | 12.50 | - |
| | | kW | 3.17 | 3.17 | 3.16 | - | 3.56 | 3.55 | 3.55 | - | 3.99 | 3.98 | 3.98 | - | 4.45 | 4.45 | 4.44 | - | 4.97 | 4.96 | 4.96 | - | 5.57 | 5.57 | 5.56 | - |
| | | Amps | 11.62 | 11.61 | 11.58 | - | 13.29 | 13.27 | 13.24 | - | 15.14 | 15.13 | 15.10 | - | 17.16 | 17.14 | 17.12 | - | 19.41 | 19.39 | 19.36 | - | 22.04 | 22.03 | 22.00 | - |
| | | Hi PR | 279 | 280 | 282 | - | 322 | 323 | 325 | - | 368 | 369 | 371 | - | 416 | 418 | 420 | - | 469 | 470 | 472 | - | 525 | 526 | 528 | - |
| | | Lo PR | 128 | 130 | 133 | - | 136 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - |
| 75 | 1500 | MBh | 47.3 | 48.0 | 49.4 | 51.6 | 46.9 | 47.6 | 49.0 | 51.2 | 45.7 | 46.3 | 47.8 | 49.9 | 43.6 | 44.2 | 45.6 | 47.8 | 41.0 | 41.6 | 43.0 | 45.2 | 38.6 | 39.3 | 40.7 | 42.8 |
| | | S/T | 0.73 | 0.65 | 0.52 | 0.4 | 0.73 | 0.66 | 0.52 | 0.4 | 1.00 | 0.68 | 0.55 | 0.4 | 1.00 | 0.70 | 0.57 | 0.4 | 1.00 | 0.72 | 0.59 | 0.4 | 1.00 | 1.00 | 0.64 | 0.5 |
| | | ΔT | 22.31 | 20.60 | 17.39 | 14.1 | 22.26 | 20.55 | 17.35 | 14.0 | 22.50 | 20.79 | 17.59 | 14.3 | 22.25 | 20.53 | 17.33 | 14.0 | 22.02 | 20.30 | 17.10 | 13.8 | 23.09 | 21.38 | 18.17 | 14.9 |
| | | kW | 3.14 | 3.13 | 3.13 | 3.2 | 3.52 | 3.52 | 3.51 | 3.5 | 3.95 | 3.94 | 3.94 | 4.0 | 4.41 | 4.41 | 4.40 | 4.4 | 4.93 | 4.92 | 4.92 | 4.9 | 5.53 | 5.53 | 5.52 | 5.6 |
| | | Amps | 11.45 | 11.44 | 11.41 | 11.5 | 13.12 | 13.10 | 13.07 | 13.2 | 14.97 | 14.96 | 14.93 | 15.1 | 16.99 | 16.97 | 16.95 | 17.1 | 19.24 | 19.22 | 19.19 | 19.3 | 21.87 | 21.86 | 21.83 | 22.0 |
| | | Hi PR | 275 | 276 | 278 | 282.5 | 318 | 319 | 321 | 325.8 | 363 | 364 | 366 | 371.1 | 412 | 413 | 415 | 420.0 | 465 | 466 | 468 | 472.6 | 521 | 522 | 524 | 528.8 |
| | | Lo PR | 124 | 126 | 129 | 134.2 | 132 | 133 | 136 | 141.7 | 138 | 140 | 143 | 148.4 | 144 | 146 | 149 | 154.0 | 149 | 151 | 154 | 159.4 | 156 | 158 | 161 | 166.3 |
| | 1700 | MBh | 48.0 | 48.6 | 50.0 | 52.2 | 47.5 | 48.2 | 49.6 | 51.8 | 46.3 | 47.0 | 48.4 | 50.5 | 44.2 | **44.8** | 46.3 | 48.4 | 41.6 | 42.2 | 43.7 | 45.8 | 39.2 | 39.9 | 41.3 | 43.4 |
| | | S/T | 0.79 | 0.71 | 0.58 | 0.4 | 1.00 | 0.72 | 0.58 | 0.4 | 1.00 | 0.74 | 0.61 | 0.5 | 1.00 | **0.76** | 0.63 | 0.5 | 1.00 | 0.78 | 0.65 | 0.5 | 1.00 | 1.00 | 0.70 | 0.6 |
| | | ΔT | 21.27 | 19.56 | 16.36 | 13.0 | 21.23 | 19.51 | 16.31 | 13.0 | 21.47 | 19.75 | 16.55 | 13.2 | 21.21 | **19.50** | 16.29 | 13.0 | 20.98 | 19.27 | 16.07 | 12.7 | 22.05 | 20.34 | 17.14 | 13.8 |
| | | kW | 3.16 | 3.15 | 3.15 | 3.2 | 3.54 | 3.54 | 3.53 | 3.6 | 3.97 | 3.96 | 3.96 | 4.0 | 4.43 | **4.43** | 4.42 | 4.4 | 4.95 | 4.94 | 4.94 | 5.0 | 5.55 | 5.55 | 5.54 | 5.6 |
| | | Amps | 11.54 | 11.52 | 11.49 | 11.6 | 13.20 | 13.19 | 13.16 | 13.3 | 15.06 | 15.05 | 15.02 | 15.1 | 17.07 | **17.06** | 17.03 | 17.2 | 19.32 | 19.31 | 19.28 | 19.4 | 21.96 | 21.95 | 21.92 | 22.0 |
| | | Hi PR | 277 | 278 | 280 | 284.8 | 320 | 321 | 323 | 328.1 | 366 | 367 | 369 | 373.5 | 414 | **416** | 418 | 422.3 | 467 | 468 | 470 | 475.0 | 523 | 524 | 526 | 531.2 |
| | | Lo PR | 126 | 128 | 131 | 136.0 | 134 | 135 | 138 | 143.6 | 140 | 142 | 145 | 150.2 | 146 | **147** | 150 | 155.8 | 151 | 153 | 156 | 161.3 | 158 | 160 | 163 | 168.1 |
| | 1900 | MBh | 48.7 | 49.4 | 50.8 | 52.9 | 48.3 | 48.9 | 50.4 | 52.5 | 47.0 | 47.7 | 49.1 | 51.3 | 44.9 | 45.6 | 47.0 | 49.2 | 42.3 | 43.0 | 44.4 | 46.6 | 40.0 | 40.6 | 42.0 | 44.2 |
| | | S/T | 0.82 | 0.74 | 0.61 | 0.5 | 1.00 | 0.75 | 0.62 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.79 | 0.66 | 0.5 | 1.00 | 1.00 | 0.68 | 0.5 | 1.00 | 1.00 | 0.73 | 0.6 |
| | | ΔT | 20.40 | 18.69 | 15.49 | 12.2 | 20.36 | 18.64 | 15.44 | 12.1 | 20.60 | 18.88 | 15.68 | 12.4 | 20.34 | 18.62 | 15.42 | 12.1 | 20.11 | 18.39 | 15.19 | 11.9 | 21.18 | 19.47 | 16.27 | 12.9 |
| | | kW | 3.17 | 3.17 | 3.16 | 3.2 | 3.56 | 3.55 | 3.55 | 3.6 | 3.98 | 3.98 | 3.97 | 4.0 | 4.45 | 4.44 | 4.44 | 4.5 | 4.96 | 4.96 | 4.95 | 5.0 | 5.57 | 5.57 | 5.56 | 5.6 |
| | | Amps | 11.61 | 11.60 | 11.57 | 11.7 | 13.27 | 13.26 | 13.23 | 13.4 | 15.13 | 15.12 | 15.09 | 15.2 | 17.15 | 17.13 | 17.10 | 17.2 | 19.39 | 19.38 | 19.35 | 19.5 | 22.03 | 22.02 | 21.99 | 22.1 |
| | | Hi PR | 279 | 280 | 282 | 287.1 | 322 | 324 | 326 | 330.4 | 368 | 369 | 371 | 375.7 | 417 | 418 | 420 | 424.6 | 469 | 471 | 472 | 477.2 | 526 | 527 | 529 | 533.4 |
| | | Lo PR | 128 | 130 | 133 | 138.0 | 136 | 137 | 140 | 145.6 | 142 | 144 | 147 | 152.2 | 148 | 149 | 153 | 157.8 | 153 | 155 | 158 | 163.3 | 160 | 162 | 165 | 170.2 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

## Expanded Cooling Data — DP3HM483* (cont.)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1500 | MBh | 47.6 | 48.2 | 49.7 | 51.8 | 47.2 | 47.8 | 49.2 | 51.4 | 45.9 | 46.6 | 48.0 | 50.2 | 43.8 | 44.5 | 45.9 | 48.0 | 41.2 | 41.9 | 43.3 | 45.4 | 38.8 | 39.5 | 40.9 | 43.1 |
| | | S/T | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.78 | 0.65 | 0.5 | 1.00 | 0.81 | 0.67 | 0.5 | 1.00 | 1.00 | 0.69 | 0.5 | 1.00 | 1.00 | 0.71 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 |
| | | ΔT | 26.11 | 24.39 | 21.19 | 17.9 | 26.06 | 24.34 | 21.14 | 17.8 | 26.30 | 24.59 | 21.38 | 18.1 | 26.04 | 24.33 | 21.13 | 17.8 | 25.81 | 24.10 | 20.90 | 17.6 | 26.89 | 25.17 | 21.97 | 18.7 |
| | | kW | 3.14 | 3.13 | 3.13 | 3.2 | 3.52 | 3.52 | 3.51 | 3.5 | 3.95 | 3.95 | 3.94 | 4.0 | 4.41 | 4.41 | 4.40 | 4.4 | 4.93 | 4.93 | 4.92 | 4.9 | 5.53 | 5.53 | 5.53 | 5.6 |
| | | Amps | 11.46 | 11.45 | 11.42 | 11.5 | 13.12 | 13.11 | 13.08 | 13.2 | 14.98 | 14.97 | 14.94 | 15.1 | 17.00 | 16.98 | 16.95 | 17.1 | 19.24 | 19.23 | 19.20 | 19.3 | 21.88 | 21.87 | 21.84 | 22.0 |
| | | Hi PR | 275 | 276 | 278 | 283.0 | 318 | 320 | 322 | 326.3 | 364 | 365 | 367 | 371.6 | 413 | 414 | 416 | 420.5 | 465 | 466 | 468 | 473.1 | 521 | 523 | 525 | 529.3 |
| | | Lo PR | 125 | 126 | 129 | 134.7 | 132 | 134 | 137 | 142.3 | 139 | 140 | 144 | 148.9 | 145 | 146 | 149 | 154.5 | 150 | 152 | 155 | 160.0 | 157 | 158 | 162 | 166.9 |
| | 1700 | MBh | 48.2 | 48.9 | 50.3 | 52.4 | 47.8 | 48.4 | 49.9 | 52.0 | 46.5 | 47.2 | 48.6 | 50.8 | 44.4 | 45.1 | **46.5** | 48.7 | 41.8 | 42.5 | 43.9 | 46.1 | 39.4 | 40.1 | 41.5 | 43.7 |
| | | S/T | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 1.00 | **0.75** | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.7 |
| | | ΔT | 25.07 | 23.36 | 20.15 | 16.8 | 25.02 | 23.31 | 20.11 | 16.8 | 25.26 | 23.55 | 20.35 | 17.0 | 25.01 | 23.29 | **20.09** | 16.8 | 24.78 | 23.06 | 19.86 | 16.5 | 25.85 | 24.14 | 20.93 | 17.6 |
| | | kW | 3.16 | 3.15 | 3.15 | 3.2 | 3.54 | 3.54 | 3.53 | 3.6 | 3.97 | 3.97 | 3.96 | 4.0 | 4.43 | 4.43 | **4.42** | 4.5 | 4.95 | 4.95 | 4.94 | 5.0 | 5.55 | 5.55 | 5.55 | 5.6 |
| | | Amps | 11.54 | 11.53 | 11.50 | 11.6 | 13.21 | 13.20 | 13.17 | 13.3 | 15.07 | 15.06 | 15.03 | 15.2 | 17.08 | 17.07 | **17.04** | 17.2 | 19.33 | 19.32 | 19.29 | 19.4 | 21.97 | 21.96 | 21.93 | 22.1 |
| | | Hi PR | 277 | 279 | 281 | 285.3 | 321 | 322 | 324 | 328.6 | 366 | 367 | 369 | 374.0 | 415 | 416 | **418** | 422.8 | 468 | 469 | 471 | 475.5 | 524 | 525 | 527 | 531.7 |
| | | Lo PR | 127 | 128 | 131 | 136.6 | 134 | 136 | 139 | 144.1 | 141 | 142 | 145 | 150.7 | 146 | 148 | **151** | 156.3 | 152 | 153 | 157 | 161.8 | 159 | 160 | 163 | 168.7 |
| | 1900 | MBh | 48.9 | 49.6 | 51.0 | 53.2 | 48.5 | 49.2 | 50.6 | 52.8 | 47.3 | 48.0 | 49.4 | 51.5 | 45.2 | 45.8 | 47.2 | 49.4 | 42.6 | 43.2 | 44.6 | 46.8 | 40.2 | 40.9 | 42.3 | 44.4 |
| | | S/T | 1.00 | 0.87 | 0.73 | 0.6 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 |
| | | ΔT | 24.20 | 22.48 | 19.28 | 16.0 | 24.15 | 22.44 | 19.24 | 15.9 | 24.39 | 22.68 | 19.48 | 16.2 | 24.13 | 22.42 | 19.22 | 15.9 | 23.90 | 22.19 | 18.99 | 15.7 | 24.98 | 23.26 | 20.06 | 16.7 |
| | | kW | 3.17 | 3.17 | 3.16 | 3.2 | 3.56 | 3.55 | 3.55 | 3.6 | 3.98 | 3.98 | 3.98 | 4.0 | 4.45 | 4.44 | 4.44 | 4.5 | 4.96 | 4.96 | 4.96 | 5.0 | 5.57 | 5.57 | 5.56 | 5.6 |
| | | Amps | 11.62 | 11.60 | 11.58 | 11.7 | 13.28 | 13.27 | 13.24 | 13.4 | 15.14 | 15.13 | 15.10 | 15.2 | 17.15 | 17.14 | 17.11 | 17.2 | 19.40 | 19.39 | 19.36 | 19.5 | 22.04 | 22.03 | 22.00 | 22.1 |
| | | Hi PR | 280 | 281 | 283 | 287.6 | 323 | 324 | 326 | 330.9 | 368 | 370 | 371 | 376.2 | 417 | 418 | 420 | 425.1 | 470 | 471 | 473 | 477.7 | 526 | 527 | 529 | 533.9 |
| | | Lo PR | 129 | 130 | 133 | 138.6 | 136 | 138 | 141 | 146.1 | 143 | 144 | 147 | 152.8 | 148 | 150 | 153 | 158.4 | 154 | 155 | 159 | 163.8 | 161 | 162 | 165 | 170.7 |
| 85 | 1500 | MBh | 48.4 | 49.0 | 50.5 | 52.6 | 48.0 | 48.6 | 50.0 | 52.2 | 46.7 | 47.4 | 48.8 | 51.0 | 44.6 | 45.3 | 46.7 | 48.8 | 42.0 | 42.7 | 44.1 | 46.2 | 39.6 | 40.3 | 41.7 | 43.9 |
| | | S/T | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 29.47 | 27.76 | 24.56 | 21.2 | 29.43 | 27.71 | 24.51 | 21.2 | 29.67 | 27.95 | 24.75 | 21.4 | 29.41 | 27.69 | 24.49 | 21.2 | 29.18 | 27.46 | 24.26 | 20.9 | 30.25 | 28.54 | 25.34 | 22.0 |
| | | kW | 3.14 | 3.14 | 3.14 | 3.2 | 3.53 | 3.52 | 3.52 | 3.5 | 3.96 | 3.95 | 3.95 | 4.0 | 4.42 | 4.42 | 4.41 | 4.4 | 4.94 | 4.93 | 4.93 | 5.0 | 5.54 | 5.54 | 5.53 | 5.6 |
| | | Amps | 11.49 | 11.48 | 11.45 | 11.6 | 13.16 | 13.14 | 13.11 | 13.2 | 15.02 | 15.00 | 14.97 | 15.1 | 17.03 | 17.01 | 16.99 | 17.1 | 19.28 | 19.26 | 19.23 | 19.4 | 21.91 | 21.90 | 21.87 | 22.0 |
| | | Hi PR | 276 | 278 | 280 | 284.3 | 320 | 321 | 323 | 327.6 | 365 | 366 | 368 | 372.9 | 414 | 415 | 417 | 421.8 | 467 | 468 | 470 | 474.4 | 523 | 524 | 526 | 530.6 |
| | | Lo PR | 127 | 128 | 131 | 136.6 | 134 | 136 | 139 | 144.2 | 141 | 142 | 145 | 150.8 | 146 | 148 | 151 | 156.4 | 152 | 153 | 157 | 161.9 | 159 | 160 | 163 | 168.7 |
| | 1700 | MBh | 49.0 | 49.7 | 51.1 | 53.2 | 48.6 | 49.2 | 50.7 | 52.8 | 47.3 | 48.0 | 49.4 | 51.6 | 45.2 | 45.9 | 47.3 | 49.5 | 42.6 | 43.3 | 44.7 | 46.9 | 40.2 | 40.9 | 42.3 | 44.5 |
| | | S/T | 1.00 | 0.93 | 0.80 | 0.7 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.83 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 28.44 | 26.72 | 23.52 | 20.2 | 28.39 | 26.68 | 23.47 | 20.2 | 28.63 | 26.92 | 23.71 | 20.4 | 28.37 | 26.66 | 23.46 | 20.1 | 28.14 | 26.43 | 23.23 | 19.9 | 29.22 | 27.50 | 24.30 | 21.0 |
| | | kW | 3.16 | 3.16 | 3.16 | 3.2 | 3.55 | 3.54 | 3.54 | 3.6 | 3.98 | 3.97 | 3.97 | 4.0 | 4.44 | 4.44 | 4.43 | 4.5 | 4.96 | 4.95 | 4.95 | 5.0 | 5.56 | 5.56 | 5.55 | 5.6 |
| | | Amps | 11.58 | 11.56 | 11.54 | 11.7 | 13.24 | 13.23 | 13.20 | 13.3 | 15.10 | 15.09 | 15.06 | 15.2 | 17.11 | 17.10 | 17.07 | 17.2 | 19.36 | 19.35 | 19.32 | 19.4 | 22.00 | 21.99 | 21.96 | 22.1 |
| | | Hi PR | 279 | 280 | 282 | 286.6 | 322 | 323 | 325 | 329.9 | 367 | 369 | 370 | 375.3 | 416 | 417 | 419 | 424.1 | 469 | 470 | 472 | 476.8 | 525 | 526 | 528 | 532.9 |
| | | Lo PR | 128 | 130 | 133 | 138.4 | 136 | 138 | 141 | 146.0 | 143 | 144 | 147 | 152.6 | 148 | 150 | 153 | 158.2 | 154 | 155 | 158 | 163.7 | 161 | 162 | 165 | 170.6 |
| | 1900 | MBh | 49.7 | 50.4 | 51.8 | 54.0 | 49.3 | 50.0 | 51.4 | 53.6 | 48.1 | 48.8 | 50.2 | 52.3 | 46.0 | 46.6 | 48.0 | 50.2 | 43.4 | 44.0 | 45.4 | 47.6 | 41.0 | 41.7 | 43.1 | 45.2 |
| | | S/T | 1.00 | 0.97 | 0.83 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.88 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 27.56 | 25.85 | 22.65 | 19.3 | 27.52 | 25.80 | 22.60 | 19.3 | 27.76 | 26.04 | 22.84 | 19.5 | 27.50 | 25.79 | 22.58 | 19.3 | 27.27 | 25.56 | 22.36 | 19.0 | 28.34 | 26.63 | 23.43 | 20.1 |
| | | kW | 3.18 | 3.18 | 3.17 | 3.2 | 3.56 | 3.56 | 3.55 | 3.6 | 3.99 | 3.99 | 3.98 | 4.0 | 4.45 | 4.45 | 4.45 | 4.5 | 4.97 | 4.97 | 4.96 | 5.0 | 5.58 | 5.58 | 5.57 | 5.6 |
| | | Amps | 11.65 | 11.64 | 11.61 | 11.7 | 13.31 | 13.30 | 13.27 | 13.4 | 15.17 | 15.16 | 15.13 | 15.3 | 17.19 | 17.17 | 17.15 | 17.3 | 19.43 | 19.42 | 19.39 | 19.5 | 22.07 | 22.06 | 22.03 | 22.2 |
| | | Hi PR | 281 | 282 | 284 | 288.9 | 324 | 325 | 327 | 332.2 | 370 | 371 | 373 | 377.5 | 418 | 420 | 422 | 426.4 | 471 | 472 | 474 | 479.0 | 527 | 528 | 530 | 535.2 |
| | | Lo PR | 130 | 132 | 135 | 140.4 | 138 | 140 | 143 | 148.0 | 145 | 146 | 149 | 154.6 | 150 | 152 | 155 | 160.2 | 156 | 157 | 160 | 165.7 | 163 | 164 | 167 | 172.6 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

# Expanded Cooling Data — DP3HM603* – Low Stage

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1100 | MBh | 40.1 | 40.6 | 41.8 | - | 39.7 | 40.3 | 41.5 | - | 38.7 | 39.2 | 40.4 | - | 36.9 | 37.4 | 38.6 | - | 34.6 | 35.2 | 36.4 | - | 32.6 | 33.2 | 34.4 | - |
| | | S/T | 0.56 | 0.49 | 0.36 | - | 0.57 | 0.50 | 0.36 | - | 0.59 | 0.52 | 0.39 | - | 0.61 | 0.54 | 0.41 | - | 1.00 | 0.56 | 0.43 | - | 1.00 | 0.61 | 0.48 | - |
| | | ΔT | 18.28 | 16.62 | 13.53 | - | 18.23 | 16.58 | 13.49 | - | 18.46 | 16.81 | 13.72 | - | 18.21 | 16.56 | 13.47 | - | 17.99 | 16.34 | 13.25 | - | 19.03 | 17.37 | 14.28 | - |
| | | kW | 2.32 | 2.32 | 2.32 | - | 2.61 | 2.61 | 2.60 | - | 2.93 | 2.93 | 2.92 | - | 3.28 | 3.27 | 3.27 | - | 3.66 | 3.66 | 3.66 | - | 4.12 | 4.12 | 4.11 | - |
| | | Amps | 8.38 | 8.37 | 8.35 | - | 9.62 | 9.61 | 9.59 | - | 11.02 | 11.01 | 10.99 | - | 12.53 | 12.52 | 12.49 | - | 14.21 | 14.20 | 14.18 | - | 16.19 | 16.18 | 16.15 | - |
| | | Hi PR | 267 | 268 | 270 | - | 309 | 310 | 312 | - | 353 | 354 | 356 | - | 401 | 402 | 404 | - | 452 | 453 | 455 | - | 507 | 508 | 510 | - |
| | | Lo PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 139 | 142 | - | 143 | 144 | 147 | - | 148 | 150 | 153 | - | 155 | 157 | 160 | - |
| | 1320 | MBh | 40.8 | 41.3 | 42.5 | - | 40.4 | 41.0 | 42.2 | - | 39.4 | 39.9 | 41.1 | - | 37.5 | 38.1 | 39.3 | - | 35.3 | 35.9 | 37.1 | - | 33.3 | 33.9 | 35.1 | - |
| | | S/T | 0.65 | 0.57 | 0.44 | - | 0.65 | 0.58 | 0.45 | - | 0.68 | 0.60 | 0.47 | - | 1.00 | 0.62 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.70 | 0.56 | - |
| | | ΔT | 16.89 | 15.24 | 12.15 | - | 16.85 | 15.19 | 12.10 | - | 17.08 | 15.42 | 12.34 | - | 16.83 | 15.18 | 12.09 | - | 16.61 | 14.95 | 11.86 | - | 17.64 | 15.99 | 12.90 | - |
| | | kW | 2.34 | 2.34 | 2.34 | - | 2.63 | 2.63 | 2.62 | - | 2.95 | 2.95 | 2.94 | - | 3.30 | 3.29 | 3.29 | - | 3.68 | 3.68 | 3.68 | - | 4.14 | 4.14 | 4.13 | - |
| | | Amps | 8.47 | 8.46 | 8.44 | - | 9.71 | 9.70 | 9.68 | - | 11.11 | 11.10 | 11.08 | - | 12.62 | 12.61 | 12.58 | - | 14.30 | 14.29 | 14.27 | - | 16.28 | 16.27 | 16.24 | - |
| | | Hi PR | 270 | 271 | 273 | - | 312 | 313 | 315 | - | 356 | 357 | 359 | - | 404 | 405 | 407 | - | 455 | 456 | 458 | - | 510 | 511 | 513 | - |
| | | Lo PR | 125 | 127 | 130 | - | 133 | 134 | 138 | - | 140 | 141 | 144 | - | 145 | 147 | 150 | - | 151 | 152 | 155 | - | 157 | 159 | 162 | - |
| | 1600 | MBh | 41.9 | 42.5 | 43.7 | - | 41.6 | 42.1 | 43.3 | - | 40.5 | 41.1 | 42.3 | - | 38.7 | 39.3 | 40.5 | - | 36.5 | 37.1 | 38.3 | - | 34.5 | 35.0 | 36.2 | - |
| | | S/T | 0.69 | 0.62 | 0.49 | - | 0.70 | 0.62 | 0.49 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - |
| | | ΔT | 15.52 | 13.87 | 10.78 | - | 15.48 | 13.82 | 10.73 | - | 15.71 | 14.06 | 10.97 | - | 15.46 | 13.81 | 10.72 | - | 15.24 | 13.59 | 10.50 | - | 16.28 | 14.62 | 11.53 | - |
| | | kW | 2.36 | 2.36 | 2.36 | - | 2.65 | 2.65 | 2.64 | - | 2.97 | 2.97 | 2.96 | - | 3.32 | 3.32 | 3.31 | - | 3.70 | 3.70 | 3.70 | - | 4.16 | 4.16 | 4.15 | - |
| | | Amps | 8.55 | 8.54 | 8.52 | - | 9.80 | 9.79 | 9.77 | - | 11.20 | 11.19 | 11.16 | - | 12.70 | 12.69 | 12.67 | - | 14.39 | 14.38 | 14.36 | - | 16.36 | 16.35 | 16.33 | - |
| | | Hi PR | 274 | 275 | 277 | - | 316 | 317 | 319 | - | 360 | 361 | 363 | - | 408 | 409 | 411 | - | 459 | 460 | 462 | - | 514 | 515 | 517 | - |
| | | Lo PR | 129 | 131 | 134 | - | 137 | 138 | 141 | - | 143 | 145 | 148 | - | 149 | 150 | 153 | - | 154 | 156 | 159 | - | 161 | 163 | 166 | - |
| 75 | 1100 | MBh | 40.1 | 40.7 | 41.9 | 43.7 | 39.7 | 40.3 | 41.5 | 43.3 | 38.7 | 39.3 | 40.5 | 42.3 | 36.9 | 37.4 | 38.7 | 40.5 | 34.7 | 35.2 | 36.4 | 38.3 | 32.7 | 33.2 | 34.4 | 36.3 |
| | | S/T | 0.69 | 0.62 | 0.48 | 0.3 | 0.70 | 0.62 | 0.49 | 0.4 | 1.00 | 0.65 | 0.51 | 0.4 | 1.00 | 0.67 | 0.53 | 0.4 | 1.00 | 0.69 | 0.55 | 0.4 | 1.00 | 1.00 | 0.60 | 0.5 |
| | | ΔT | 21.91 | 20.26 | 17.17 | 14.0 | 21.87 | 20.21 | 17.12 | 13.9 | 22.10 | 20.45 | 17.36 | 14.2 | 21.85 | 20.20 | 17.11 | 13.9 | 21.63 | 19.98 | 16.89 | 13.7 | 22.67 | 21.01 | 17.92 | 14.7 |
| | | kW | 2.32 | 2.32 | 2.31 | 2.3 | 2.61 | 2.61 | 2.60 | 2.6 | 2.93 | 2.93 | 2.92 | 2.9 | 3.27 | 3.27 | 3.27 | 3.3 | 3.66 | 3.66 | 3.65 | 3.7 | 4.12 | 4.11 | 4.11 | 4.1 |
| | | Amps | 8.37 | 8.36 | 8.34 | 8.4 | 9.62 | 9.61 | 9.59 | 9.7 | 11.01 | 11.00 | 10.98 | 11.1 | 12.52 | 12.51 | 12.49 | 12.6 | 14.20 | 14.19 | 14.17 | 14.3 | 16.18 | 16.17 | 16.15 | 16.2 |
| | | Hi PR | 267 | 268 | 270 | 274.7 | 309 | 310 | 312 | 316.9 | 353 | 355 | 356 | 361.1 | 401 | 402 | 404 | 408.7 | 452 | 454 | 455 | 460.1 | 507 | 508 | 510 | 514.9 |
| | | Lo PR | 123 | 125 | 128 | 133.0 | 131 | 132 | 135 | 140.5 | 137 | 139 | 142 | 147.1 | 143 | 144 | 147 | 152.7 | 148 | 150 | 153 | 158.2 | 155 | 157 | 160 | 165.0 |
| | 1320 | MBh | 40.8 | 41.4 | 42.6 | 44.4 | 40.4 | 41.0 | 42.2 | 44.0 | 39.4 | 39.9 | 41.1 | 43.0 | 37.6 | **38.1** | 39.3 | 41.2 | 35.4 | 35.9 | 37.1 | 39.0 | 33.3 | 33.9 | 35.1 | 36.9 |
| | | S/T | 0.77 | 0.70 | 0.57 | 0.4 | 0.78 | 0.71 | 0.57 | 0.4 | 1.00 | 0.73 | 0.60 | 0.5 | 1.00 | **0.75** | 0.62 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 1.00 | 0.69 | 0.5 |
| | | ΔT | 20.53 | 18.88 | 15.79 | 12.6 | 20.48 | 18.83 | 15.74 | 12.5 | 20.72 | 19.06 | 15.97 | 12.8 | 20.47 | **18.81** | 15.72 | 12.5 | 20.25 | 18.59 | 15.50 | 12.3 | 21.28 | 19.63 | 16.54 | 13.3 |
| | | kW | 2.34 | 2.34 | 2.33 | 2.4 | 2.63 | 2.63 | 2.62 | 2.6 | 2.95 | 2.95 | 2.94 | 3.0 | 3.30 | **3.29** | 3.29 | 3.3 | 3.68 | 3.68 | 3.68 | 3.7 | 4.14 | 4.13 | 4.13 | 4.2 |
| | | Amps | 8.46 | 8.45 | 8.43 | 8.5 | 9.71 | 9.70 | 9.68 | 9.8 | 11.10 | 11.09 | 11.07 | 11.2 | 12.61 | **12.60** | 12.58 | 12.7 | 14.29 | 14.28 | 14.26 | 14.4 | 16.27 | 16.26 | 16.24 | 16.3 |
| | | Hi PR | 270 | 271 | 273 | 277.7 | 312 | 313 | 315 | 319.9 | 356 | 358 | 360 | 364.2 | 404 | **405** | 407 | 411.8 | 455 | 457 | 458 | 463.1 | 510 | 511 | 513 | 517.9 |
| | | Lo PR | 125 | 127 | 130 | 135.4 | 133 | 135 | 138 | 142.9 | 140 | 141 | 144 | 149.5 | 145 | **147** | 150 | 155.1 | 151 | 152 | 155 | 160.6 | 157 | 159 | 162 | 167.4 |
| | 1600 | MBh | 41.9 | 42.5 | 43.7 | 45.5 | 41.6 | 42.1 | 43.3 | 45.2 | 40.5 | 41.1 | 42.3 | 44.1 | 38.7 | 39.3 | 40.5 | 42.3 | 36.5 | 37.1 | 38.3 | 40.1 | 34.5 | 35.1 | 36.3 | 38.1 |
| | | S/T | 0.82 | 0.74 | 0.61 | 0.5 | 1.00 | 0.75 | 0.62 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.79 | 0.66 | 0.5 | 1.00 | 1.00 | 0.68 | 0.5 | 1.00 | 1.00 | 0.73 | 0.6 |
| | | ΔT | 19.16 | 17.51 | 14.42 | 11.2 | 19.12 | 17.46 | 14.37 | 11.2 | 19.35 | 17.69 | 14.60 | 11.4 | 19.10 | 17.44 | 14.35 | 11.2 | 18.88 | 17.22 | 14.13 | 10.9 | 19.91 | 18.26 | 15.17 | 12.0 |
| | | kW | 2.36 | 2.36 | 2.35 | 2.4 | 2.65 | 2.65 | 2.64 | 2.7 | 2.97 | 2.97 | 2.96 | 3.0 | 3.32 | 3.31 | 3.31 | 3.3 | 3.70 | 3.70 | 3.70 | 3.7 | 4.16 | 4.16 | 4.15 | 4.2 |
| | | Amps | 8.55 | 8.54 | 8.52 | 8.6 | 9.79 | 9.78 | 9.76 | 9.9 | 11.19 | 11.18 | 11.16 | 11.3 | 12.70 | 12.69 | 12.66 | 12.8 | 14.38 | 14.37 | 14.35 | 14.4 | 16.36 | 16.35 | 16.32 | 16.4 |
| | | Hi PR | 274 | 275 | 277 | 281.5 | 316 | 317 | 319 | 323.7 | 360 | 361 | 363 | 367.9 | 408 | 409 | 411 | 415.6 | 459 | 460 | 462 | 466.9 | 514 | 515 | 517 | 521.7 |
| | | Lo PR | 129 | 131 | 134 | 139.0 | 137 | 138 | 141 | 146.5 | 143 | 145 | 148 | 153.1 | 149 | 150 | 153 | 158.7 | 154 | 156 | 159 | 164.1 | 161 | 163 | 166 | 171.0 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1100 | MBh | 40.3 | 40.9 | 42.1 | 43.9 | 39.9 | 40.5 | 41.7 | 43.6 | 38.9 | 39.5 | 40.7 | 42.5 | 37.1 | 37.7 | 38.9 | 40.7 | 34.9 | 35.4 | 36.7 | 38.5 | 32.9 | 33.4 | 34.6 | 36.5 |
| | | S/T | 1.00 | 0.74 | 0.61 | 0.5 | 1.00 | 0.74 | 0.61 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.79 | 0.66 | 0.5 | 1.00 | 1.00 | 0.68 | 0.5 | 1.00 | 1.00 | 0.73 | 0.6 |
| | | ΔT | 25.58 | 23.92 | 20.83 | 17.6 | 25.53 | 23.88 | 20.79 | 17.6 | 25.76 | 24.11 | 21.02 | 17.8 | 25.51 | 23.86 | 20.77 | 17.6 | 25.29 | 23.64 | 20.55 | 17.3 | 26.33 | 24.67 | 21.59 | 18.4 |
| | | kW | 2.32 | 2.32 | 2.31 | 2.3 | 2.61 | 2.61 | 2.60 | 2.6 | 2.93 | 2.93 | 2.92 | 2.9 | 3.28 | 3.27 | 3.27 | 3.3 | 3.66 | 3.66 | 3.66 | 3.7 | 4.12 | 4.12 | 4.11 | 4.1 |
| | | Amps | 8.38 | 8.37 | 8.34 | 8.4 | 9.62 | 9.61 | 9.59 | 9.7 | 11.02 | 11.01 | 10.99 | 11.1 | 12.52 | 12.51 | 12.49 | 12.6 | 14.21 | 14.20 | 14.18 | 14.3 | 16.18 | 16.17 | 16.15 | 16.2 |
| | | Hi PR | 267 | 269 | 270 | 275.2 | 310 | 311 | 313 | 317.4 | 354 | 355 | 357 | 361.6 | 402 | 403 | 405 | 409.2 | 453 | 454 | 456 | 460.6 | 508 | 509 | 511 | 515.3 |
| | | Lo PR | 124 | 125 | 128 | 133.6 | 131 | 133 | 136 | 141.1 | 138 | 139 | 142 | 147.7 | 143 | 145 | 148 | 153.2 | 149 | 150 | 153 | 158.7 | 156 | 157 | 160 | 165.5 |
| | 1320 | MBh | 41.0 | 41.6 | 42.8 | 44.6 | 40.6 | 41.2 | 42.4 | 44.2 | 39.6 | 40.2 | 41.4 | 43.2 | 37.8 | 38.3 | **39.5** | 41.4 | 35.6 | 36.1 | 37.3 | 39.2 | 33.5 | 34.1 | 35.3 | 37.2 |
| | | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | **0.74** | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.7 |
| | | ΔT | 24.19 | 22.54 | 19.45 | 16.2 | 24.15 | 22.49 | 19.40 | 16.2 | 24.38 | 22.73 | 19.64 | 16.4 | 24.13 | 22.48 | **19.39** | 16.2 | 23.91 | 22.26 | 19.17 | 16.0 | 24.95 | 23.29 | 20.20 | 17.0 |
| | | kW | 2.34 | 2.34 | 2.34 | 2.4 | 2.63 | 2.63 | 2.62 | 2.6 | 2.95 | 2.95 | 2.94 | 3.0 | 3.30 | 3.29 | **3.29** | 3.3 | 3.68 | 3.68 | 3.68 | 3.7 | 4.14 | 4.14 | 4.13 | 4.2 |
| | | Amps | 8.46 | 8.46 | 8.43 | 8.5 | 9.71 | 9.70 | 9.68 | 9.8 | 11.11 | 11.10 | 11.07 | 11.2 | 12.61 | 12.60 | **12.58** | 12.7 | 14.30 | 14.29 | 14.27 | 14.4 | 16.27 | 16.26 | 16.24 | 16.3 |
| | | Hi PR | 271 | 272 | 274 | 278.2 | 313 | 314 | 316 | 320.4 | 357 | 358 | 360 | 364.7 | 405 | 406 | **408** | 412.3 | 456 | 457 | 459 | 463.6 | 511 | 512 | 514 | 518.4 |
| | | Lo PR | 126 | 128 | 131 | 136.0 | 134 | 135 | 138 | 143.5 | 140 | 142 | 145 | 150.1 | 146 | 147 | **150** | 155.6 | 151 | 153 | 156 | 161.1 | 158 | 160 | 163 | 167.9 |
| | 1600 | MBh | 42.1 | 42.7 | 43.9 | 45.8 | 41.8 | 42.4 | 43.6 | 45.4 | 40.7 | 41.3 | 42.5 | 44.3 | 38.9 | 39.5 | 40.7 | 42.5 | 36.7 | 37.3 | 38.5 | 40.3 | 34.7 | 35.3 | 36.5 | 38.3 |
| | | S/T | 1.00 | 0.87 | 0.73 | 0.6 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 |
| | | ΔT | 22.82 | 21.17 | 18.08 | 14.9 | 22.78 | 21.12 | 18.03 | 14.8 | 23.01 | 21.36 | 18.27 | 15.1 | 22.76 | 21.11 | 18.02 | 14.8 | 22.54 | 20.89 | 17.80 | 14.6 | 23.58 | 21.92 | 18.83 | 15.6 |
| | | kW | 2.36 | 2.36 | 2.36 | 2.4 | 2.65 | 2.65 | 2.64 | 2.7 | 2.97 | 2.97 | 2.96 | 3.0 | 3.32 | 3.31 | 3.31 | 3.3 | 3.70 | 3.70 | 3.70 | 3.7 | 4.16 | 4.16 | 4.15 | 4.2 |
| | | Amps | 8.55 | 8.54 | 8.52 | 8.6 | 9.80 | 9.79 | 9.77 | 9.9 | 11.19 | 11.18 | 11.16 | 11.3 | 12.70 | 12.69 | 12.67 | 12.8 | 14.39 | 14.38 | 14.35 | 14.5 | 16.36 | 16.35 | 16.33 | 16.4 |
| | | Hi PR | 274 | 275 | 277 | 282.0 | 317 | 318 | 320 | 324.2 | 361 | 362 | 364 | 368.4 | 408 | 410 | 411 | 416.1 | 460 | 461 | 463 | 467.4 | 514 | 516 | 518 | 522.2 |
| | | Lo PR | 130 | 131 | 134 | 139.5 | 137 | 139 | 142 | 147.1 | 144 | 145 | 148 | 153.6 | 149 | 151 | 154 | 159.2 | 155 | 156 | 159 | 164.7 | 162 | 163 | 166 | 171.5 |
| 85 | 1100 | MBh | 41.0 | 41.6 | 42.8 | 44.6 | 40.6 | 41.2 | 42.4 | 44.2 | 39.6 | 40.1 | 41.3 | 43.2 | 37.8 | 38.3 | 39.5 | 41.4 | 35.6 | 36.1 | 37.3 | 39.2 | 33.5 | 34.1 | 35.3 | 37.1 |
| | | S/T | 1.00 | 0.84 | 0.70 | 0.6 | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 1.00 | 0.73 | 0.6 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 28.83 | 27.17 | 24.08 | 20.9 | 28.78 | 27.13 | 24.04 | 20.8 | 29.01 | 27.36 | 24.27 | 21.1 | 28.76 | 27.11 | 24.02 | 20.8 | 28.54 | 26.89 | 23.80 | 20.6 | 29.58 | 27.92 | 24.83 | 21.6 |
| | | kW | 2.33 | 2.33 | 2.32 | 2.3 | 2.61 | 2.61 | 2.61 | 2.6 | 2.93 | 2.93 | 2.93 | 2.9 | 3.28 | 3.28 | 3.27 | 3.3 | 3.67 | 3.67 | 3.66 | 3.7 | 4.12 | 4.12 | 4.12 | 4.1 |
| | | Amps | 8.40 | 8.39 | 8.37 | 8.5 | 9.65 | 9.64 | 9.62 | 9.7 | 11.04 | 11.03 | 11.01 | 11.1 | 12.55 | 12.54 | 12.52 | 12.6 | 14.23 | 14.22 | 14.20 | 14.3 | 16.21 | 16.20 | 16.18 | 16.3 |
| | | Hi PR | 269 | 270 | 272 | 276.4 | 311 | 312 | 314 | 318.6 | 355 | 356 | 358 | 362.8 | 403 | 404 | 406 | 410.5 | 454 | 455 | 457 | 461.8 | 509 | 510 | 512 | 516.6 |
| | | Lo PR | 125 | 127 | 130 | 135.4 | 133 | 135 | 138 | 142.9 | 140 | 141 | 144 | 149.5 | 145 | 147 | 150 | 155.1 | 151 | 152 | 155 | 160.6 | 157 | 159 | 162 | 167.4 |
| | 1320 | MBh | 41.7 | 42.2 | 43.4 | 45.3 | 41.3 | 41.9 | 43.1 | 44.9 | 40.3 | 40.8 | 42.0 | 43.9 | 38.5 | 39.0 | 40.2 | 42.1 | 36.2 | 36.8 | 38.0 | 39.8 | 34.2 | 34.8 | 36.0 | 37.8 |
| | | S/T | 1.00 | 0.92 | 0.79 | 0.6 | 1.00 | 1.00 | 0.79 | 0.7 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 27.44 | 25.79 | 22.70 | 19.5 | 27.40 | 25.74 | 22.65 | 19.5 | 27.63 | 25.97 | 22.88 | 19.7 | 27.38 | 25.72 | 22.64 | 19.4 | 27.16 | 25.50 | 22.41 | 19.2 | 28.19 | 26.54 | 23.45 | 20.2 |
| | | kW | 2.35 | 2.35 | 2.34 | 2.4 | 2.64 | 2.63 | 2.63 | 2.6 | 2.96 | 2.95 | 2.95 | 3.0 | 3.30 | 3.30 | 3.30 | 3.3 | 3.69 | 3.69 | 3.68 | 3.7 | 4.14 | 4.14 | 4.14 | 4.2 |
| | | Amps | 8.49 | 8.48 | 8.46 | 8.6 | 9.74 | 9.73 | 9.71 | 9.8 | 11.13 | 11.12 | 11.10 | 11.2 | 12.64 | 12.63 | 12.61 | 12.7 | 14.32 | 14.31 | 14.29 | 14.4 | 16.30 | 16.29 | 16.27 | 16.4 |
| | | Hi PR | 272 | 273 | 275 | 279.5 | 314 | 315 | 317 | 321.7 | 358 | 359 | 361 | 365.9 | 406 | 407 | 409 | 413.5 | 457 | 458 | 460 | 464.9 | 512 | 513 | 515 | 519.7 |
| | | Lo PR | 128 | 129 | 133 | 137.8 | 135 | 137 | 140 | 145.3 | 142 | 144 | 147 | 151.9 | 148 | 149 | 152 | 157.5 | 153 | 155 | 158 | 163.0 | 160 | 161 | 165 | 169.8 |
| | 1600 | MBh | 42.8 | 43.4 | 44.6 | 46.4 | 42.5 | 43.0 | 44.2 | 46.1 | 41.4 | 42.0 | 43.2 | 45.0 | 39.6 | 40.2 | 41.4 | 43.2 | 37.4 | 38.0 | 39.2 | 41.0 | 35.4 | 35.9 | 37.1 | 39.0 |
| | | S/T | 1.00 | 0.96 | 0.83 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.88 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 26.07 | 24.42 | 21.33 | 18.1 | 26.03 | 24.37 | 21.28 | 18.1 | 26.26 | 24.61 | 21.52 | 18.3 | 26.01 | 24.36 | 21.27 | 18.1 | 25.79 | 24.13 | 21.05 | 17.8 | 26.83 | 25.17 | 22.08 | 18.9 |
| | | kW | 2.37 | 2.37 | 2.36 | 2.4 | 2.66 | 2.65 | 2.65 | 2.7 | 2.98 | 2.97 | 2.97 | 3.0 | 3.32 | 3.32 | 3.32 | 3.3 | 3.71 | 3.71 | 3.70 | 3.7 | 4.16 | 4.16 | 4.16 | 4.2 |
| | | Amps | 8.58 | 8.57 | 8.55 | 8.6 | 9.82 | 9.82 | 9.79 | 9.9 | 11.22 | 11.21 | 11.19 | 11.3 | 12.73 | 12.72 | 12.69 | 12.8 | 14.41 | 14.40 | 14.38 | 14.5 | 16.39 | 16.38 | 16.35 | 16.5 |
| | | Hi PR | 276 | 277 | 279 | 283.3 | 318 | 319 | 321 | 325.5 | 362 | 363 | 365 | 369.7 | 410 | 411 | 413 | 417.3 | 461 | 462 | 464 | 468.7 | 516 | 517 | 519 | 523.5 |
| | | Lo PR | 131 | 133 | 136 | 141.4 | 139 | 140 | 144 | 148.9 | 146 | 147 | 150 | 155.5 | 151 | 153 | 156 | 161.1 | 157 | 158 | 161 | 166.5 | 163 | 165 | 168 | 173.4 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

# Expanded Cooling Data — DP3HM603* – High Stage

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1500 | MBh | 56.2 | 57.0 | 58.6 | - | 55.7 | 56.5 | 58.1 | - | 54.2 | 55.0 | 56.7 | - | 51.7 | 52.5 | 54.2 | - | 48.6 | 49.4 | 51.1 | - | 45.8 | 46.6 | 48.3 | - |
| | | S/T | 0.60 | 0.52 | 0.39 | - | 0.60 | 0.53 | 0.40 | - | 0.63 | 0.55 | 0.42 | - | 0.64 | 0.57 | 0.44 | - | 1.00 | 0.59 | 0.46 | - | 1.00 | 0.64 | 0.51 | - |
| | | ΔT | 18.19 | 16.48 | 13.28 | - | 18.15 | 16.43 | 13.23 | - | 18.39 | 16.67 | 13.47 | - | 18.13 | 16.41 | 13.21 | - | 17.90 | 16.18 | 12.98 | - | 18.97 | 17.26 | 14.06 | - |
| | | kW | 3.71 | 3.71 | 3.70 | - | 4.17 | 4.16 | 4.15 | - | 4.67 | 4.67 | 4.66 | - | 5.23 | 5.22 | 5.21 | - | 5.84 | 5.84 | 5.83 | - | 6.56 | 6.56 | 6.55 | - |
| | | Amps | 13.39 | 13.38 | 13.34 | - | 15.38 | 15.36 | 15.33 | - | 17.59 | 17.58 | 17.54 | - | 19.99 | 19.97 | 19.94 | - | 22.67 | 22.65 | 22.62 | - | 25.81 | 25.79 | 25.76 | - |
| | | Hi PR | 281 | 282 | 284 | - | 325 | 326 | 328 | - | 371 | 372 | 374 | - | 421 | 422 | 424 | - | 475 | 476 | 478 | - | 532 | 533 | 535 | - |
| | | Lo PR | 121 | 122 | 125 | - | 128 | 130 | 133 | - | 135 | 136 | 139 | - | 140 | 141 | 144 | - | 145 | 147 | 150 | - | 152 | 153 | 156 | - |
| | 1700 | MBh | 56.7 | 57.5 | 59.2 | - | 56.2 | 57.0 | 58.7 | - | 54.7 | 55.5 | 57.2 | - | 52.2 | 53.0 | 54.7 | - | 49.1 | 49.9 | 51.6 | - | 46.3 | 47.1 | 48.8 | - |
| | | S/T | 0.63 | 0.56 | 0.43 | - | 0.64 | 0.57 | 0.44 | - | 0.66 | 0.59 | 0.46 | - | 0.68 | 0.61 | 0.48 | - | 1.00 | 0.63 | 0.50 | - | 1.00 | 0.68 | 0.55 | - |
| | | ΔT | 17.50 | 15.79 | 12.59 | - | 17.46 | 15.74 | 12.54 | - | 17.70 | 15.98 | 12.78 | - | 17.44 | 15.73 | 12.52 | - | 17.21 | 15.50 | 12.30 | - | 18.28 | 16.57 | 13.37 | - |
| | | kW | 3.72 | 3.72 | 3.71 | - | 4.18 | 4.18 | 4.17 | - | 4.69 | 4.69 | 4.68 | - | 5.24 | 5.24 | 5.23 | - | 5.86 | 5.85 | 5.85 | - | 6.58 | 6.58 | 6.57 | - |
| | | Amps | 13.46 | 13.44 | 13.41 | - | 15.44 | 15.43 | 15.39 | - | 17.66 | 17.64 | 17.61 | - | 20.06 | 20.04 | 20.01 | - | 22.73 | 22.72 | 22.68 | - | 25.88 | 25.86 | 25.83 | - |
| | | Hi PR | 282 | 283 | 285 | - | 326 | 328 | 330 | - | 373 | 374 | 376 | - | 422 | 424 | 426 | - | 476 | 477 | 479 | - | 533 | 535 | 537 | - |
| | | Lo PR | 122 | 124 | 127 | - | 129 | 131 | 134 | - | 136 | 137 | 140 | - | 141 | 143 | 146 | - | 146 | 148 | 151 | - | 153 | 155 | 158 | - |
| | 1900 | MBh | 57.3 | 58.1 | 59.7 | - | 56.8 | 57.6 | 59.2 | - | 55.3 | 56.1 | 57.8 | - | 52.8 | 53.6 | 55.3 | - | 49.7 | 50.5 | 52.2 | - | 46.9 | 47.7 | 49.4 | - |
| | | S/T | 0.66 | 0.58 | 0.46 | - | 0.66 | 0.59 | 0.46 | - | 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 | 16.89 | 15.18 | 11.98 | - | 16.85 | 15.13 | 11.93 | - | 17.09 | 15.37 | 12.17 | - | 16.83 | 15.11 | 11.91 | - | 16.60 | 14.89 | 11.68 | - | 17.67 | 15.96 | 12.76 | - |
| | | kW | 3.74 | 3.74 | 3.73 | - | 4.20 | 4.19 | 4.18 | - | 4.70 | 4.70 | 4.69 | - | 5.26 | 5.25 | 5.24 | - | 5.87 | 5.87 | 5.86 | - | 6.59 | 6.59 | 6.58 | - |
| | | Amps | 13.52 | 13.51 | 13.47 | - | 15.50 | 15.49 | 15.46 | - | 17.72 | 17.70 | 17.67 | - | 20.12 | 20.10 | 20.07 | - | 22.79 | 22.78 | 22.74 | - | 25.94 | 25.92 | 25.89 | - |
| | | Hi PR | 284 | 285 | 287 | - | 328 | 329 | 331 | - | 374 | 375 | 377 | - | 424 | 425 | 427 | - | 478 | 479 | 481 | - | 535 | 536 | 538 | - |
| | | Lo PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 139 | 142 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - |
| 75 | 1500 | MBh | 56.2 | 57.0 | 58.7 | 61.2 | 55.7 | 56.5 | 58.2 | 60.7 | 54.2 | 55.0 | 56.7 | 59.3 | 51.7 | 52.5 | 54.2 | 56.7 | 48.7 | 49.4 | 51.1 | 53.7 | 45.9 | 46.6 | 48.3 | 50.9 |
| | | S/T | 0.72 | 0.65 | 0.52 | 0.4 | 0.72 | 0.65 | 0.52 | 0.4 | 1.00 | 0.68 | 0.55 | 0.4 | 1.00 | 0.69 | 0.57 | 0.4 | 1.00 | 0.71 | 0.59 | 0.5 | 1.00 | 0.76 | 0.64 | 0.5 |
| | | ΔT | 21.96 | 20.25 | 17.05 | 13.7 | 21.92 | 20.20 | 17.00 | 13.7 | 22.16 | 20.44 | 17.24 | 13.9 | 21.90 | 20.18 | 16.98 | 13.7 | 21.67 | 19.95 | 16.75 | 13.4 | 22.74 | 21.03 | 17.83 | 14.5 |
| | | kW | 3.71 | 3.70 | 3.69 | 3.7 | 4.16 | 4.16 | 4.15 | 4.2 | 4.67 | 4.67 | 4.66 | 4.7 | 5.22 | 5.22 | 5.21 | 5.2 | 5.84 | 5.84 | 5.83 | 5.9 | 6.56 | 6.56 | 6.55 | 6.6 |
| | | Amps | 13.38 | 13.36 | 13.33 | 13.5 | 15.36 | 15.35 | 15.31 | 15.5 | 17.58 | 17.56 | 17.53 | 17.7 | 19.97 | 19.96 | 19.93 | 20.1 | 22.65 | 22.64 | 22.60 | 22.8 | 25.79 | 25.78 | 25.74 | 25.9 |
| | | Hi PR | 281 | 282 | 284 | 288.9 | 325 | 326 | 328 | 333.1 | 371 | 372 | 374 | 379.3 | 421 | 422 | 424 | 429.1 | 475 | 476 | 478 | 482.8 | 532 | 533 | 535 | 540.2 |
| | | Lo PR | 121 | 122 | 125 | 130.5 | 128 | 130 | 133 | 137.8 | 135 | 136 | 139 | 144.2 | 140 | 141 | 145 | 149.6 | 145 | 147 | 150 | 155.0 | 152 | 153 | 156 | 161.6 |
| | 1700 | MBh | 56.7 | 57.5 | 59.2 | 61.7 | 56.2 | 57.0 | 58.7 | 61.2 | 54.8 | 55.6 | 57.2 | 59.8 | 52.2 | **53.0** | 54.7 | 57.3 | 49.2 | 50.0 | 51.6 | 54.2 | 46.4 | 47.2 | 48.8 | 51.4 |
| | | S/T | 0.75 | 0.68 | 0.55 | 0.4 | 0.76 | 0.69 | 0.56 | 0.4 | 1.00 | 0.71 | 0.58 | 0.4 | 1.00 | **0.73** | 0.60 | 0.5 | 1.00 | 0.75 | 0.62 | 0.5 | 1.00 | 1.00 | 0.67 | 0.5 |
| | | ΔT | 21.27 | 19.56 | 16.36 | 13.0 | 21.23 | 19.51 | 16.31 | 13.0 | 21.47 | 19.75 | 16.55 | 13.2 | 21.21 | **19.50** | 16.29 | 13.0 | 20.98 | 19.27 | 16.07 | 12.7 | 22.05 | 20.34 | 17.14 | 13.8 |
| | | kW | 3.72 | 3.72 | 3.71 | 3.7 | 4.18 | 4.17 | 4.17 | 4.2 | 4.69 | 4.68 | 4.68 | 4.7 | 5.24 | **5.24** | 5.23 | 5.3 | 5.85 | 5.85 | 5.84 | 5.9 | 6.58 | 6.57 | 6.57 | 6.6 |
| | | Amps | 13.45 | 13.43 | 13.40 | 13.5 | 15.43 | 15.42 | 15.38 | 15.5 | 17.65 | 17.63 | 17.60 | 17.7 | 20.04 | **20.03** | 19.99 | 20.1 | 22.72 | 22.71 | 22.67 | 22.8 | 25.86 | 25.85 | 25.81 | 26.0 |
| | | Hi PR | 282 | 284 | 286 | 290.5 | 327 | 328 | 330 | 334.7 | 373 | 374 | 376 | 380.9 | 423 | **424** | 426 | 430.7 | 476 | 478 | 480 | 484.5 | 534 | 535 | 537 | 541.8 |
| | | Lo PR | 122 | 124 | 127 | 131.7 | 129 | 131 | 134 | 139.0 | 136 | 137 | 140 | 145.4 | 141 | **143** | 146 | 150.9 | 147 | 148 | 151 | 156.2 | 153 | 155 | 158 | 162.8 |
| | 1900 | MBh | 57.3 | 58.1 | 59.8 | 62.3 | 56.8 | 57.6 | 59.3 | 61.8 | 55.3 | 56.1 | 57.8 | 60.4 | 52.8 | 53.6 | 55.3 | 57.9 | 49.8 | 50.6 | 52.2 | 54.8 | 47.0 | 47.7 | 49.4 | 52.0 |
| | | S/T | 0.78 | 0.71 | 0.58 | 0.4 | 0.78 | 0.71 | 0.58 | 0.4 | 1.00 | 0.74 | 0.61 | 0.5 | 1.00 | 0.75 | 0.63 | 0.5 | 1.00 | 0.78 | 0.65 | 0.5 | 1.00 | 1.00 | 0.70 | 0.6 |
| | | ΔT | 20.66 | 18.95 | 15.75 | 12.4 | 20.62 | 18.90 | 15.70 | 12.4 | 20.86 | 19.14 | 15.94 | 12.6 | 20.60 | 18.88 | 15.68 | 12.4 | 20.37 | 18.66 | 15.45 | 12.1 | 21.44 | 19.73 | 16.53 | 13.2 |
| | | kW | 3.74 | 3.73 | 3.72 | 3.8 | 4.19 | 4.19 | 4.18 | 4.2 | 4.70 | 4.70 | 4.69 | 4.7 | 5.25 | 5.25 | 5.24 | 5.3 | 5.87 | 5.87 | 5.86 | 5.9 | 6.59 | 6.59 | 6.58 | 6.6 |
| | | Amps | 13.51 | 13.49 | 13.46 | 13.6 | 15.49 | 15.48 | 15.44 | 15.6 | 17.71 | 17.69 | 17.66 | 17.8 | 20.10 | 20.09 | 20.05 | 20.2 | 22.78 | 22.77 | 22.73 | 22.9 | 25.92 | 25.91 | 25.87 | 26.0 |
| | | Hi PR | 284 | 285 | 287 | 292.1 | 328 | 329 | 331 | 336.3 | 374 | 376 | 378 | 382.5 | 424 | 425 | 427 | 432.3 | 478 | 479 | 481 | 486.0 | 535 | 537 | 538 | 543.3 |
| | | Lo PR | 123 | 125 | 128 | 133.0 | 131 | 132 | 135 | 140.4 | 137 | 139 | 142 | 146.8 | 143 | 144 | 147 | 152.2 | 148 | 149 | 152 | 157.5 | 154 | 156 | 159 | 164.2 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

## Expanded Cooling Data — DP3HM603* – High Stage (cont.)

| | | | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 65ºF | | | | 75ºF | | | | 85ºF | | | | 95ºF | | | | 105ºF | | | | 115ºF | | | |
| | | | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| IDB | Airflow | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | 1500 | MBh | 56.5 | 57.3 | 59.0 | 61.5 | 56.0 | 56.8 | 58.5 | 61.0 | 54.5 | 55.3 | 57.0 | 59.5 | 52.0 | 52.8 | 54.5 | 57.0 | 48.9 | 49.7 | 51.4 | 54.0 | 46.1 | 46.9 | 48.6 | 51.2 |
| | | S/T | 0.84 | 0.76 | 0.64 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.79 | 0.67 | 0.5 | 1.00 | 0.81 | 0.68 | 0.5 | 1.00 | 1.00 | 0.71 | 0.6 | 1.00 | 1.00 | 0.75 | 0.6 |
| | | ΔT | 25.76 | 24.04 | 20.84 | 17.5 | 25.71 | 24.00 | 20.79 | 17.5 | 25.95 | 24.24 | 21.04 | 17.7 | 25.69 | 23.98 | 20.78 | 17.5 | 25.46 | 23.75 | 20.55 | 17.2 | 26.54 | 24.82 | 21.62 | 18.3 |
| | | kW | 3.71 | 3.70 | 3.70 | 3.7 | 4.16 | 4.16 | 4.15 | 4.2 | 4.67 | 4.67 | 4.66 | 4.7 | 5.23 | 5.22 | 5.21 | 5.2 | 5.84 | 5.84 | 5.83 | 5.9 | 6.56 | 6.56 | 6.55 | 6.6 |
| | | Amps | 13.39 | 13.37 | 13.34 | 13.5 | 15.37 | 15.36 | 15.32 | 15.5 | 17.59 | 17.57 | 17.54 | 17.7 | 19.99 | 19.97 | 19.94 | 20.1 | 22.66 | 22.65 | 22.61 | 22.8 | 25.80 | 25.79 | 25.76 | 25.9 |
| | | Hi PR | 281 | 283 | 285 | 289.4 | 326 | 327 | 329 | 333.6 | 372 | 373 | 375 | 379.8 | 422 | 423 | 425 | 429.6 | 475 | 477 | 478 | 483.4 | 533 | 534 | 536 | 540.7 |
| | | Lo PR | 121 | 123 | 126 | 131.0 | 129 | 130 | 133 | 138.3 | 135 | 137 | 140 | 144.7 | 140 | 142 | 145 | 150.2 | 146 | 147 | 150 | 155.5 | 152 | 154 | 157 | 162.1 |
| | 1700 | MBh | 57.0 | 57.8 | 59.5 | 62.0 | 56.5 | 57.3 | 59.0 | 61.5 | 55.1 | 55.8 | 57.5 | 60.1 | 52.5 | 53.3 | **55.0** | 57.6 | 49.5 | 50.3 | 51.9 | 54.5 | 46.7 | 47.5 | 49.1 | 51.7 |
| | | S/T | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 0.81 | 0.68 | 0.5 | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.85 | **0.72** | 0.6 | 1.00 | 1.00 | 0.74 | 0.6 | 1.00 | 1.00 | 0.79 | 0.7 |
| | | ΔT | 25.07 | 23.36 | 20.15 | 16.8 | 25.02 | 23.31 | 20.11 | 16.8 | 25.26 | 23.55 | 20.35 | 17.0 | 25.01 | 23.29 | **20.09** | 16.8 | 24.78 | 23.06 | 19.86 | 16.5 | 25.85 | 24.14 | 20.93 | 17.6 |
| | | kW | 3.72 | 3.72 | 3.71 | 3.7 | 4.18 | 4.18 | 4.17 | 4.2 | 4.69 | 4.69 | 4.68 | 4.7 | 5.24 | 5.24 | **5.23** | 5.3 | 5.86 | 5.85 | 5.85 | 5.9 | 6.58 | 6.58 | 6.57 | 6.6 |
| | | Amps | 13.46 | 13.44 | 13.41 | 13.6 | 15.44 | 15.43 | 15.39 | 15.5 | 17.66 | 17.64 | 17.61 | 17.8 | 20.05 | 20.04 | **20.00** | 20.2 | 22.73 | 22.72 | 22.68 | 22.8 | 25.87 | 25.86 | 25.82 | 26.0 |
| | | Hi PR | 283 | 284 | 286 | 291.0 | 327 | 328 | 330 | 335.2 | 373 | 375 | 377 | 381.4 | 423 | 424 | **426** | 431.3 | 477 | 478 | 480 | 485.0 | 534 | 535 | 537 | 542.3 |
| | | Lo PR | 123 | 124 | 127 | 132.3 | 130 | 131 | 134 | 139.6 | 136 | 138 | 141 | 146.0 | 142 | 143 | **146** | 151.4 | 147 | 149 | 152 | 156.7 | 154 | 155 | 158 | 163.4 |
| | 1900 | MBh | 57.6 | 58.4 | 60.1 | 62.6 | 57.1 | 57.9 | 59.6 | 62.1 | 55.6 | 56.4 | 58.1 | 60.7 | 53.1 | 53.9 | 55.6 | 58.1 | 50.1 | 50.8 | 52.5 | 55.1 | 47.2 | 48.0 | 49.7 | 52.3 |
| | | S/T | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.85 | 0.73 | 0.6 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.81 | 0.7 |
| | | ΔT | 24.46 | 22.74 | 19.54 | 16.2 | 24.41 | 22.70 | 19.50 | 16.2 | 24.65 | 22.94 | 19.74 | 16.4 | 24.39 | 22.68 | 19.48 | 16.2 | 24.17 | 22.45 | 19.25 | 15.9 | 25.24 | 23.52 | 20.32 | 17.0 |
| | | kW | 3.74 | 3.73 | 3.73 | 3.8 | 4.19 | 4.19 | 4.18 | 4.2 | 4.70 | 4.70 | 4.69 | 4.7 | 5.26 | 5.25 | 5.24 | 5.3 | 5.87 | 5.87 | 5.86 | 5.9 | 6.59 | 6.59 | 6.58 | 6.6 |
| | | Amps | 13.52 | 13.50 | 13.47 | 13.6 | 15.50 | 15.49 | 15.45 | 15.6 | 17.72 | 17.70 | 17.67 | 17.8 | 20.11 | 20.10 | 20.06 | 20.2 | 22.79 | 22.78 | 22.74 | 22.9 | 25.93 | 25.92 | 25.88 | 26.0 |
| | | Hi PR | 285 | 286 | 288 | 292.6 | 329 | 330 | 332 | 336.8 | 375 | 376 | 378 | 383.0 | 425 | 426 | 428 | 432.8 | 478 | 480 | 482 | 486.5 | 536 | 537 | 539 | 543.9 |
| | | Lo PR | 124 | 125 | 128 | 133.6 | 131 | 133 | 136 | 140.9 | 138 | 139 | 142 | 147.3 | 143 | 145 | 148 | 152.7 | 148 | 150 | 153 | 158.0 | 155 | 157 | 160 | 164.7 |
| 85 | 1500 | MBh | 57.4 | 58.2 | 59.9 | 62.5 | 56.9 | 57.7 | 59.4 | 62.0 | 55.5 | 56.3 | 57.9 | 60.5 | 53.0 | 53.8 | 55.4 | 58.0 | 49.9 | 50.7 | 52.4 | 54.9 | 47.1 | 47.9 | 49.5 | 52.1 |
| | | S/T | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 |
| | | ΔT | 29.12 | 27.41 | 24.21 | 20.9 | 29.08 | 27.36 | 24.16 | 20.8 | 29.32 | 27.60 | 24.40 | 21.1 | 29.06 | 27.35 | 24.14 | 20.8 | 28.83 | 27.12 | 23.91 | 20.6 | 29.90 | 28.19 | 24.99 | 21.7 |
| | | kW | 3.72 | 3.71 | 3.71 | 3.7 | 4.17 | 4.17 | 4.16 | 4.2 | 4.68 | 4.68 | 4.67 | 4.7 | 5.23 | 5.23 | 5.22 | 5.3 | 5.85 | 5.85 | 5.84 | 5.9 | 6.57 | 6.57 | 6.56 | 6.6 |
| | | Amps | 13.43 | 13.41 | 13.38 | 13.5 | 15.41 | 15.40 | 15.36 | 15.5 | 17.63 | 17.61 | 17.58 | 17.7 | 20.02 | 20.01 | 19.97 | 20.1 | 22.70 | 22.69 | 22.65 | 22.8 | 25.84 | 25.83 | 25.79 | 25.9 |
| | | Hi PR | 283 | 284 | 286 | 290.7 | 327 | 328 | 330 | 334.9 | 373 | 374 | 376 | 381.2 | 423 | 424 | 426 | 431.0 | 477 | 478 | 480 | 484.7 | 534 | 535 | 537 | 542.0 |
| | | Lo PR | 123 | 125 | 128 | 132.8 | 130 | 132 | 135 | 140.1 | 137 | 138 | 141 | 146.6 | 142 | 144 | 147 | 152.0 | 148 | 149 | 152 | 157.3 | 154 | 156 | 159 | 163.9 |
| | 1700 | MBh | 58.0 | 58.7 | 60.4 | 63.0 | 57.5 | 58.2 | 59.9 | 62.5 | 56.0 | 56.8 | 58.5 | 61.0 | 53.5 | 54.3 | 55.9 | 58.5 | 50.4 | 51.2 | 52.9 | 55.4 | 47.6 | 48.4 | 50.1 | 52.6 |
| | | S/T | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 28.44 | 26.72 | 23.52 | 20.2 | 28.39 | 26.68 | 23.47 | 20.2 | 28.63 | 26.92 | 23.71 | 20.4 | 28.37 | 26.66 | 23.46 | 20.1 | 28.14 | 26.43 | 23.23 | 19.9 | 29.22 | 27.50 | 24.30 | 21.0 |
| | | kW | 3.73 | 3.73 | 3.72 | 3.8 | 4.19 | 4.19 | 4.18 | 4.2 | 4.70 | 4.70 | 4.69 | 4.7 | 5.25 | 5.25 | 5.24 | 5.3 | 5.87 | 5.86 | 5.85 | 5.9 | 6.59 | 6.58 | 6.58 | 6.6 |
| | | Amps | 13.50 | 13.48 | 13.45 | 13.6 | 15.48 | 15.46 | 15.43 | 15.6 | 17.69 | 17.68 | 17.64 | 17.8 | 20.09 | 20.08 | 20.04 | 20.2 | 22.77 | 22.75 | 22.72 | 22.9 | 25.91 | 25.90 | 25.86 | 26.0 |
| | | Hi PR | 284 | 286 | 287 | 292.3 | 328 | 330 | 332 | 336.5 | 375 | 376 | 378 | 382.8 | 425 | 426 | 428 | 432.6 | 478 | 479 | 481 | 486.3 | 536 | 537 | 539 | 543.6 |
| | | Lo PR | 124 | 126 | 129 | 134.1 | 132 | 133 | 136 | 141.4 | 138 | 140 | 143 | 147.8 | 144 | 145 | 148 | 153.2 | 149 | 150 | 153 | 158.5 | 156 | 157 | 160 | 165.2 |
| | 1900 | MBh | 58.5 | 59.3 | 61.0 | 63.6 | 58.0 | 58.8 | 60.5 | 63.1 | 56.6 | 57.4 | 59.0 | 61.6 | 54.1 | 54.9 | 56.5 | 59.1 | 51.0 | 51.8 | 53.5 | 56.0 | 48.2 | 49.0 | 50.7 | 53.2 |
| | | S/T | 1.00 | 0.92 | 0.79 | 0.7 | 1.00 | 0.93 | 0.80 | 0.7 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 |
| | | ΔT | 27.83 | 26.11 | 22.91 | 19.6 | 27.78 | 26.06 | 22.86 | 19.5 | 28.02 | 26.31 | 23.10 | 19.8 | 27.76 | 26.05 | 22.85 | 19.5 | 27.53 | 25.82 | 22.62 | 19.3 | 28.61 | 26.89 | 23.69 | 20.4 |
| | | kW | 3.75 | 3.74 | 3.74 | 3.8 | 4.20 | 4.20 | 4.19 | 4.2 | 4.71 | 4.71 | 4.70 | 4.7 | 5.26 | 5.26 | 5.25 | 5.3 | 5.88 | 5.88 | 5.87 | 5.9 | 6.60 | 6.60 | 6.59 | 6.6 |
| | | Amps | 13.56 | 13.54 | 13.51 | 13.7 | 15.54 | 15.52 | 15.49 | 15.6 | 17.75 | 17.74 | 17.71 | 17.9 | 20.15 | 20.14 | 20.10 | 20.3 | 22.83 | 22.81 | 22.78 | 22.9 | 25.97 | 25.96 | 25.92 | 26.1 |
| | | Hi PR | 286 | 287 | 289 | 293.9 | 330 | 331 | 333 | 338.1 | 376 | 378 | 379 | 384.3 | 426 | 427 | 429 | 434.2 | 480 | 481 | 483 | 487.9 | 537 | 538 | 540 | 545.2 |
| | | Lo PR | 126 | 127 | 130 | 135.4 | 133 | 135 | 138 | 142.7 | 139 | 141 | 144 | 149.1 | 145 | 146 | 149 | 154.5 | 150 | 152 | 155 | 159.8 | 157 | 158 | 161 | 166.5 |

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High & low pressures are measured at the liquid & suction access fittings.

Amps = outdoor unit amps (comp.+ fans)

**DP3HM2431** **100 % Capacity**

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 28.62 | 26.77 | 24.94 | 23.15 | 22.00 | 21.15 | 18.99 | 17.00 | 15.38 | 14.17 | 13.28 | 12.80 | 12.19 | 10.65 | 9.12 | 7.59 | 6.05 |
| T/R | 31.85 | 30.08 | 28.30 | 26.53 | 25.46 | 24.48 | 21.98 | 19.68 | 17.80 | 16.40 | 15.37 | 14.81 | 14.10 | 12.33 | 10.55 | 8.78 | 7.01 |
| KW | 1.93 | 1.90 | 1.86 | 1.83 | 1.81 | 1.80 | 1.77 | 1.73 | 1.70 | 1.67 | 1.64 | 1.62 | 1.60 | 1.57 | 1.54 | 1.51 | 1.47 |
| AMPS | 7.1 | 7.0 | 6.8 | 6.7 | 6.6 | 6.5 | 6.4 | 6.3 | 6.1 | 6.0 | 5.8 | 5.8 | 5.7 | 5.6 | 5.4 | 5.3 | 5.1 |
| COP | 4.35 | 4.14 | 3.92 | 3.71 | 3.56 | 3.45 | 3.15 | 2.87 | 2.65 | 2.49 | 2.38 | 2.32 | 2.23 | 1.99 | 1.74 | 1.48 | 1.20 |
| Hi PR | 369 | 357 | 345 | 333 | 325 | 321 | 309 | 297 | 285 | 273 | 261 | 253 | 249 | 237 | 225 | 213 | 201 |
| LO PR | 135 | 126 | 118 | 109 | 104 | 101 | 93 | 84 | 76 | 68 | 59 | 54 | 51 | 42 | 34 | 26 | 17 |

**DP3HM3031** **100 % Capacity**

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 33.40 | 31.33 | 29.29 | 27.29 | 26.00 | 25.07 | 22.69 | 20.46 | 18.64 | 17.30 | 16.33 | 15.80 | 15.12 | 13.42 | 11.72 | 10.02 | 8.32 |
| T/R | 29.02 | 27.48 | 25.95 | 24.41 | 23.49 | 22.65 | 20.50 | 18.49 | 16.84 | 15.63 | 14.75 | 14.27 | 13.66 | 12.12 | 10.59 | 9.05 | 7.51 |
| KW | 2.16 | 2.15 | 2.13 | 2.12 | 2.12 | 2.11 | 2.10 | 2.09 | 2.08 | 2.07 | 2.06 | 2.05 | 2.04 | 2.03 | 2.02 | 2.01 | 2.00 |
| AMPS | 7.8 | 7.7 | 7.7 | 7.6 | 7.6 | 7.6 | 7.5 | 7.5 | 7.4 | 7.4 | 7.3 | 7.3 | 7.3 | 7.2 | 7.2 | 7.1 | 7.1 |
| COP | 4.54 | 4.28 | 4.02 | 3.77 | 3.60 | 3.48 | 3.17 | 2.87 | 2.63 | 2.45 | 2.33 | 2.26 | 2.17 | 1.93 | 1.70 | 1.46 | 1.22 |
| Hi PR | 361 | 349 | 337 | 326 | 319 | 314 | 302 | 290 | 279 | 267 | 255 | 248 | 243 | 232 | 220 | 208 | 197 |
| LO PR | 137 | 129 | 120 | 112 | 107 | 103 | 95 | 86 | 78 | 69 | 60 | 55 | 52 | 43 | 35 | 26 | 18 |

**DP3HM363*** **100 % Capacity**

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 41.71 | 38.85 | 36.00 | 33.19 | 31.40 | 30.02 | 26.57 | 23.46 | 20.92 | 19.01 | 17.57 | 16.80 | 15.83 | 13.39 | 10.96 | 8.53 | 6.09 |
| T/R | 32.34 | 30.38 | 28.42 | 26.46 | 25.28 | 24.17 | 21.39 | 18.89 | 16.84 | 15.31 | 14.15 | 13.53 | 12.74 | 10.78 | 8.82 | 6.86 | 4.91 |
| KW | 2.66 | 2.61 | 2.57 | 2.53 | 2.50 | 2.48 | 2.44 | 2.40 | 2.35 | 2.31 | 2.26 | 2.24 | 2.22 | 2.18 | 2.13 | 2.09 | 2.05 |
| AMPS | 9.7 | 9.5 | 9.4 | 9.2 | 9.0 | 9.0 | 8.8 | 8.6 | 8.4 | 8.2 | 8.0 | 7.9 | 7.8 | 7.6 | 7.4 | 7.3 | 7.1 |
| COP | 4.60 | 4.36 | 4.10 | 3.85 | 3.68 | 3.54 | 3.19 | 2.87 | 2.61 | 2.41 | 2.27 | 2.20 | 2.09 | 1.80 | 1.51 | 1.20 | 0.87 |
| Hi PR | 371 | 359 | 347 | 335 | 328 | 323 | 311 | 299 | 287 | 275 | 263 | 255 | 251 | 239 | 226 | 214 | 202 |
| LO PR | 132 | 124 | 116 | 108 | 103 | 99 | 91 | 83 | 75 | 66 | 58 | 53 | 50 | 42 | 33 | 25 | 17 |

Calculations are based on nominal CFM and 70 °F indoor dry bulb.
Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

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

**DP3HM4231** **100 % Capacity**

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 47.47 | 44.54 | 41.66 | 38.82 | 37.00 | 35.68 | 32.33 | 29.19 | 26.61 | 24.72 | 23.34 | 22.60 | 21.64 | 19.24 | 16.84 | 14.44 | 12.04 |
| T/R | 33.81 | 32.03 | 30.25 | 28.48 | 27.41 | 26.44 | 23.95 | 21.62 | 19.71 | 18.31 | 17.29 | 16.74 | 16.03 | 14.25 | 12.47 | 10.70 | 8.92 |
| KW | 3.14 | 3.10 | 3.06 | 3.02 | 3.00 | 2.98 | 2.94 | 2.90 | 2.86 | 2.82 | 2.78 | 2.76 | 2.74 | 2.70 | 2.67 | 2.63 | 2.59 |
| AMPS | 11.7 | 11.5 | 11.3 | 11.1 | 11.0 | 11.0 | 10.8 | 10.6 | 10.5 | 10.3 | 10.1 | 10.0 | 9.9 | 9.8 | 9.6 | 9.4 | 9.3 |
| COP | 4.43 | 4.21 | 3.99 | 3.77 | 3.62 | 3.51 | 3.22 | 2.95 | 2.73 | 2.57 | 2.46 | 2.40 | 2.31 | 2.08 | 1.85 | 1.61 | 1.36 |
| Hi PR | 376 | 364 | 351 | 339 | 332 | 327 | 315 | 302 | 290 | 278 | 266 | 258 | 254 | 241 | 229 | 217 | 205 |
| LO PR | 132 | 123 | 115 | 107 | 102 | 99 | 91 | 82 | 74 | 66 | 58 | 53 | 50 | 42 | 33 | 25 | 17 |

**DP3HM483*** **100 % Capacity**

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 59.99 | 55.93 | 51.93 | 48.01 | 45.50 | 43.59 | 38.82 | 34.46 | 30.91 | 28.26 | 26.27 | 25.20 | 23.85 | 20.46 | 17.08 | 13.70 | 10.31 |
| T/R | 33.38 | 31.42 | 29.47 | 27.51 | 26.33 | 25.23 | 22.46 | 19.94 | 17.89 | 16.35 | 15.20 | 14.58 | 13.80 | 11.84 | 9.88 | 7.93 | 5.97 |
| KW | 4.28 | 4.18 | 4.08 | 3.98 | 3.92 | 3.88 | 3.78 | 3.68 | 3.58 | 3.49 | 3.39 | 3.33 | 3.29 | 3.19 | 3.09 | 2.99 | 2.89 |
| AMPS | 16.1 | 15.6 | 15.2 | 14.8 | 14.5 | 14.3 | 13.9 | 13.5 | 13.0 | 12.6 | 12.2 | 11.9 | 11.8 | 11.3 | 10.9 | 10.5 | 10.0 |
| COP | 4.11 | 3.92 | 3.73 | 3.53 | 3.40 | 3.29 | 3.01 | 2.74 | 2.53 | 2.38 | 2.27 | 2.22 | 2.13 | 1.88 | 1.62 | 1.34 | 1.05 |
| Hi PR | 412 | 399 | 386 | 372 | 364 | 359 | 345 | 332 | 318 | 305 | 292 | 284 | 278 | 265 | 251 | 238 | 225 |
| LO PR | 131 | 123 | 115 | 107 | 102 | 99 | 91 | 82 | 74 | 66 | 58 | 53 | 50 | 41 | 33 | 25 | 17 |

**DP3HM603*** **100 % Capacity**

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 68.76 | 64.64 | 60.57 | 56.58 | 54.00 | 52.13 | 47.48 | 43.05 | 39.41 | 36.75 | 34.83 | 33.80 | 32.45 | 29.09 | 25.72 | 22.35 | 18.99 |
| T/R | 34.99 | 33.21 | 31.42 | 29.64 | 28.57 | 27.62 | 25.12 | 22.78 | 20.85 | 19.45 | 18.43 | 17.88 | 17.17 | 15.39 | 13.61 | 11.83 | 10.04 |
| KW | 4.74 | 4.68 | 4.62 | 4.56 | 4.52 | 4.50 | 4.44 | 4.38 | 4.32 | 4.26 | 4.20 | 4.16 | 4.14 | 4.08 | 4.02 | 3.96 | 3.90 |
| AMPS | 17.8 | 17.6 | 17.3 | 17.0 | 16.9 | 16.8 | 16.5 | 16.3 | 16.0 | 15.7 | 15.5 | 15.3 | 15.2 | 15.0 | 14.7 | 14.4 | 14.2 |
| COP | 4.25 | 4.05 | 3.84 | 3.64 | 3.50 | 3.40 | 3.14 | 2.88 | 2.67 | 2.53 | 2.43 | 2.38 | 2.30 | 2.09 | 1.88 | 1.66 | 1.43 |
| Hi PR | 403 | 390 | 377 | 364 | 356 | 351 | 338 | 324 | 311 | 298 | 285 | 277 | 272 | 259 | 246 | 233 | 220 |
| LO PR | 124 | 116 | 109 | 101 | 96 | 93 | 85 | 78 | 70 | 62 | 55 | 50 | 47 | 39 | 31 | 24 | 16 |

**DP3HM603*** **70 % Capacity**

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 |
| MBh | 51.36 | 47.88 | 44.46 | 41.10 | 38.96 | 37.32 | 33.23 | 29.51 | 26.47 | 24.20 | 22.49 | 21.58 | 20.42 | 17.52 | 14.63 | 11.73 | 8.84 |
| T/R | 34.64 | 32.61 | 30.58 | 28.55 | 27.33 | 26.18 | 23.31 | 20.70 | 18.57 | 16.97 | 15.78 | 15.14 | 14.32 | 12.29 | 10.26 | 8.23 | 6.20 |
| KW | 2.90 | 2.82 | 2.74 | 2.66 | 2.61 | 2.58 | 2.50 | 2.42 | 2.34 | 2.26 | 2.17 | 2.13 | 2.09 | 2.01 | 1.93 | 1.85 | 1.77 |
| AMPS | 10.5 | 10.2 | 9.8 | 9.5 | 9.3 | 9.1 | 8.8 | 8.4 | 8.1 | 7.7 | 7.4 | 7.1 | 7.0 | 6.7 | 6.3 | 5.9 | 5.6 |
| COP | 5.18 | 4.97 | 4.75 | 4.53 | 4.37 | 4.24 | 3.90 | 3.58 | 3.32 | 3.14 | 3.03 | 2.98 | 2.86 | 2.55 | 2.22 | 1.86 | 1.46 |
| Hi PR | 391 | 378 | 365 | 353 | 345 | 340 | 327 | 314 | 302 | 289 | 276 | 269 | 264 | 251 | 238 | 225 | 213 |
| LO PR | 122 | 114 | 107 | 99 | 95 | 92 | 84 | 76 | 69 | 61 | 54 | 49 | 46 | 38 | 31 | 23 | 16 |

Calculations are based on nominal CFM and 70 °F indoor dry bulb.
Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

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

**DP3HM2431**

| Setup | Motor Tap | Volts | Static | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| Horizontal Position | T1 | 230 | CFM | 847 | 792 | 728 | 638 | - | - | - | - |
| | | | Watts | 76 | 84 | 94 | 102 | - | - | - | - |
| | T2/T3 | 230 | CFM | 1043 | 1020 | 922 | 906 | 856 | 713 | 623 | 635 |
| | | | Watts | 166 | 168 | 179 | 185 | 194 | 203 | 209 | 206 |
| | T4/T5 | 230 | CFM | 1371 | 1316 | 1281 | 1240 | 1186 | 1133 | 1072 | 1000 |
| | | | Watts | 235 | 243 | 252 | 261 | 266 | 275 | 284 | 293 |
| Downshot Position | T1 | 230 | CFM | 828 | 767 | 680 | 574 | - | - | - | - |
| | | | Watts | 75 | 85 | 95 | 104 | - | - | - | - |
| | T2/T3 | 230 | CFM | 1086 | 993 | 963 | 852 | 768 | 672 | 637 | 621 |
| | | | Watts | 157 | 169 | 176 | 187 | 194 | 205 | 215 | 228 |
| | T4/T5 | 230 | CFM | 1355 | 1300 | 1254 | 1201 | 1147 | 1084 | 1007 | 899 |
| | | | Watts | 244 | 253 | 260 | 268 | 276 | 285 | 294 | 303 |

**DP3HM363***

| Setup | Motor Tap | Volts | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| Horizontal Position | T1 | 230 | CFM | 850 | 795 | 726 | 640 | 559 | - | - | - |
| | | | Watts | 76 | 85 | 93 | 103 | 110 | - | - | - |
| | T2/T3 | 230 | CFM | 1399 | 1360 | 1288 | 1240 | 1190 | 1136 | 1083 | 1017 |
| | | | Watts | 281 | 291 | 298 | 305 | 313 | 322 | 329 | 336 |
| | T4/T5 | 230 | CFM | 1604 | 1560 | 1507 | 1468 | 1415 | 1364 | 1321 | 1276 |
| | | | Watts | 396 | 402 | 408 | 424 | 426 | 433 | 444 | 454 |
| Downshot Position | T1 | 230 | CFM | 825 | 762 | 686 | 577 | 523 | - | - | - |
| | | | Watts | 77 | 87 | 97 | 105 | 111 | - | - | - |
| | T2/T3 | 230 | CFM | 1321 | 1319 | 1222 | 1170 | 1119 | 1077 | 1005 | 930 |
| | | | Watts | 285 | 291 | 300 | 309 | 319 | 324 | 333 | 342 |
| | T4/T5 | 230 | CFM | 1595 | 1555 | 1506 | 1462 | 1415 | 1370 | 1319 | 1260 |
| | | | Watts | 382 | 391 | 399 | 408 | 418 | 426 | 435 | 444 |

**DP3HM483***

| Setup | Motor Tap | Volts | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| Horizontal Position | T1 | 230 | CFM | 1177 | 1123 | 1077 | 1031 | 972 | - | - | - |
| | | | Watts | 142 | 151 | 162 | 173 | 185 | - | - | - |
| | T2/T3 | 230 | CFM | 1838 | 1794 | 1749 | 1711 | 1672 | 1626 | 1576 | 1528 |
| | | | Watts | 448 | 458 | 468 | 479 | 490 | 497 | 503 | 510 |
| | T4/T5 | 230 | CFM | 1984 | 1947 | 1975 | 1864 | 1823 | 1781 | 1741 | 1694 |
| | | | Watts | 567 | 578 | 590 | 596 | 603 | 610 | 618 | 623 |
| Downshot Position | T1 | 230 | CFM | 1168 | 1101 | 1045 | 979 | 913 | - | - | - |
| | | | Watts | 144 | 155 | 168 | 182 | 197 | - | - | - |
| | T2/T3 | 230 | CFM | 1841 | 1786 | 1735 | 1691 | 1646 | 1598 | 1544 | 1489 |
| | | | Watts | 438 | 451 | 463 | 473 | 485 | 493 | 500 | 508 |
| | T4/T5 | 230 | CFM | 2004 | 1949 | 1892 | 1837 | 1782 | 1728 | 1674 | 1616 |
| | | | Watts | 564 | 577 | 587 | 594 | 603 | 612 | 620 | 628 |

**DP3HM3031**

| Setup | Motor Tap | Volts | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Horizontal Position | T1 | 230 | CFM | 877 | 821 | 758 | 974 | 596 | 531 | 481 | - |
| | | | Watts | 84 | 92 | 99 | 110 | 118 | 125 | 130 | - |
| | T2/T3 | 230 | CFM | 1276 | 1223 | 1175 | 1128 | 1077 | 1025 | 985 | 914 |
| | | | Watts | 221 | 232 | 241 | 250 | 257 | 264 | 271 | 279 |
| | T4/T5 | 230 | CFM | 1463 | 1419 | 1376 | 1329 | 1282 | 1235 | 1183 | 1126 |
| | | | Watts | 284 | 294 | 302 | 309 | 317 | 325 | 333 | 340 |
| Downshot Position | T1 | 230 | CFM | 859 | 797 | 719 | 619 | 552 | 497 | 437 | - |
| | | | Watts | 83 | 92 | 101 | 111 | 118 | 122 | 127 | - |
| | T2/T3 | 230 | CFM | 1303 | 1236 | 1178 | 1123 | 1075 | 1015 | 956 | 884 |
| | | | Watts | 225 | 236 | 247 | 254 | 262 | 271 | 279 | 287 |
| | T4/T5 | 230 | CFM | 1439 | 1396 | 1341 | 1294 | 1246 | 1185 | 1119 | 1047 |
| | | | Watts | 288 | 297 | 305 | 313 | 322 | 330 | 339 | 347 |

**DP3HM4231**

| Setup | Motor Tap | Volts | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Horizontal Position | T1 | 230 | CFM | 1003 | 937 | 887 | 837 | 773 | 699 | 634 | 574 |
| | | | Watts | 100 | 106 | 116 | 129 | 142 | 154 | 162 | 171 |
| | T2/T3 | 230 | CFM | 1487 | 1447 | 1407 | 1363 | 1318 | 1274 | 1229 | 1165 |
| | | | Watts | 269 | 279 | 291 | 302 | 309 | 321 | 332 | 340 |
| | T4/T5 | 230 | CFM | 1799 | 1754 | 1712 | 1672 | 1630 | 1582 | 1534 | 1482 |
| | | | Watts | 419 | 430 | 442 | 453 | 462 | 469 | 475 | 481 |
| Downshot Position | T1 | 230 | CFM | 981 | 918 | 850 | 761 | 687 | 613 | 553 | 488 |
| | | | Watts | 100 | 113 | 126 | 138 | 153 | 161 | 171 | 179 |
| | T2/T3 | 230 | CFM | 1458 | 1418 | 1379 | 1336 | 1291 | 1249 | 1204 | 1141 |
| | | | Watts | 266 | 277 | 288 | 299 | 307 | 318 | 330 | 337 |
| | T4/T5 | 230 | CFM | 1786 | 1728 | 1678 | 1629 | 1577 | 1517 | 1453 | 1385 |
| | | | Watts | 419 | 432 | 445 | 457 | 468 | 474 | 482 | 490 |

**DP3HM603***

| Setup | Motor Tap | Volts | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Horizontal Position | T1 | 230 | CFM | 1499 | 1447 | 1404 | 1376 | 1330 | 1280 | 1230 | 1145 |
| | | | Watts | 268 | 278 | 290 | 300 | 311 | 325 | 338 | 353 |
| | T2/T3 | 230 | CFM | 2001 | 1958 | 1908 | 1865 | 1822 | 1774 | 1729 | 1680 |
| | | | Watts | 569 | 583 | 595 | 600 | 613 | 622 | 629 | 638 |
| | T4/T5 | 230 | CFM | 2199 | 2161 | 2126 | 2090 | 2056 | 2018 | 1982 | 1949 |
| | | | Watts | 801 | 809 | 817 | 828 | 838 | 851 | 858 | 873 |
| Downshot Position | T1 | 230 | CFM | 1464 | 1408 | 1364 | 1326 | 1285 | 1240 | 1201 | 1140 |
| | | | Watts | 247 | 264 | 281 | 292 | 305 | 317 | 334 | 351 |
| | T2/T3 | 230 | CFM | 1999 | 1957 | 1904 | 1862 | 1822 | 1769 | 1732 | 1688 |
| | | | Watts | 546 | 563 | 577 | 587 | 598 | 606 | 615 | 625 |
| | T4/T5 | 230 | CFM | 2067 | 2031 | 1999 | 1964 | 1932 | 1897 | 1863 | 1832 |
| | | | Watts | 821 | 829 | 838 | 849 | 859 | 872 | 880 | 895 |

**NOTES:**

1.Data shown is dry coil. Wet coil pressure drop is approximately 0.2" $H_2O$, for three-row indoor coil; and 0.3" $H_2O$, for four-row indoor coil.

2. Data shown does not include filter pressure drop, approx. 0.08" H2O.

3. Reduce airflow by 2% for 208V operation.

4. ALL MODELS SHOULD RUN NO LESS THAN 300 CFM/TON.

5. For high static applications, see blower performance table for selecting appropriate speed tap.

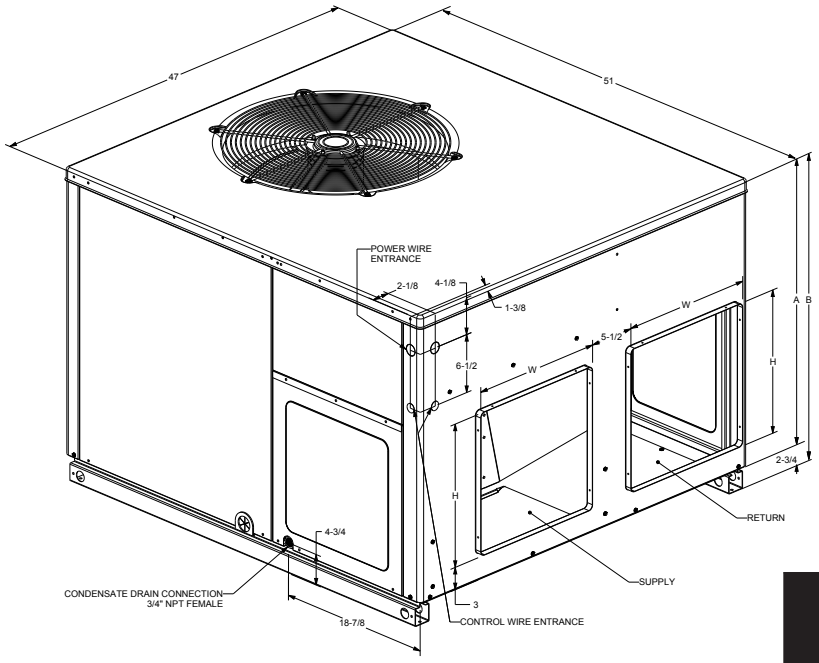
| Model and Heat Kit Usage | Circuit #1 | | Circuit #2 | | Single-Point Kit | | Actual kW |
|---|---|---|---|---|---|---|---|
| | MCA[1] | MOP[2] | MCA[1] | MOP[2] | MCA[1] | MOP[2] | |
| **DP3HM2431** | | | | | | | |
| HKTPD051 | 24.7 | 25 | - | - | 43.18 | 45 | 4.75 |
| HKTPD081 | 36.5 | 40 | - | - | 54.98 | 60 | 7 |
| HKTPD101 | 49.5 | 50 | - | - | 67.98 | 70 | 9.5 |
| **DP3HM3031** | | | | | | | |
| HKTPD051 | 24.7 | 25 | - | - | 45.9 | 50 | 4.75 |
| HKTPD081 | 36.5 | 40 | - | - | 57.7 | 60 | 7 |
| HKTPD101 | 49.5 | 50 | - | - | 70.7 | 80 | 9.5 |
| HKTPD151 | 49.5 | 50 | 24.7 | 25 | 95.4 | 100 | 14.25 |
| **DP3HM3631** | | | | | | | |
| HKTPD051 | 24.7 | 25 | - | - | 50.46 | 60 | 4.75 |
| HKTPD081 | 36.5 | 40 | - | - | 62.26 | 70 | 7 |
| HKTPD101 | 49.5 | 50 | - | - | 75.26 | 80 | 9.5 |
| HKTPD151 | 49.5 | 50 | 24.7 | 25 | 99.96 | 100 | 14.25 |
| **DP3HM4231** | | | | | | | |
| HKTPD051 | 24.7 | 25 | - | - | 52.22 | 60 | 4.75 |
| HKTPD081 | 36.5 | 40 | - | - | 64.02 | 70 | 7 |
| HKTPD101 | 49.5 | 50 | - | - | 77.02 | 80 | 9.5 |
| HKTPD151 | 49.5 | 50 | 24.7 | 25 | 101.72 | 110 | 14.25 |
| **DP3HM4831** | | | | | | | |
| HKTPD051 | 24.7 | 25 | - | - | 56.34 | 70 | 4.75 |
| HKTPD081 | 36.5 | 40 | - | - | 68.14 | 80 | 7 |
| HKTPD101 | 49.5 | 50 | - | - | 81.14 | 90 | 9.5 |
| HKTPD151 | 49.5 | 50 | 24.7 | 25 | 105.84 | 110 | 14.25 |
| HKTPD191 | 49.5 | 50 | 49.5 | 50 | 130.64 | 150 | 19 |
| **DP3HM6031** | | | | | | | |
| HKTPD051 | 24.7 | 25 | - | - | 67.54 | 80 | 4.75 |
| HKTPD081 | 36.5 | 40 | - | - | 79.34 | 90 | 7 |
| HKTPD101 | 49.5 | 50 | - | - | 92.34 | 100 | 9.5 |
| HKTPD151 | 49.5 | 50 | 24.7 | 25 | 117.04 | 125 | 14.25 |
| HKTPD201 | 49.5 | 50 | 49.5 | 50 | 141.84 | 150 | 19 |

[1] Minimum Circuit Ampacity

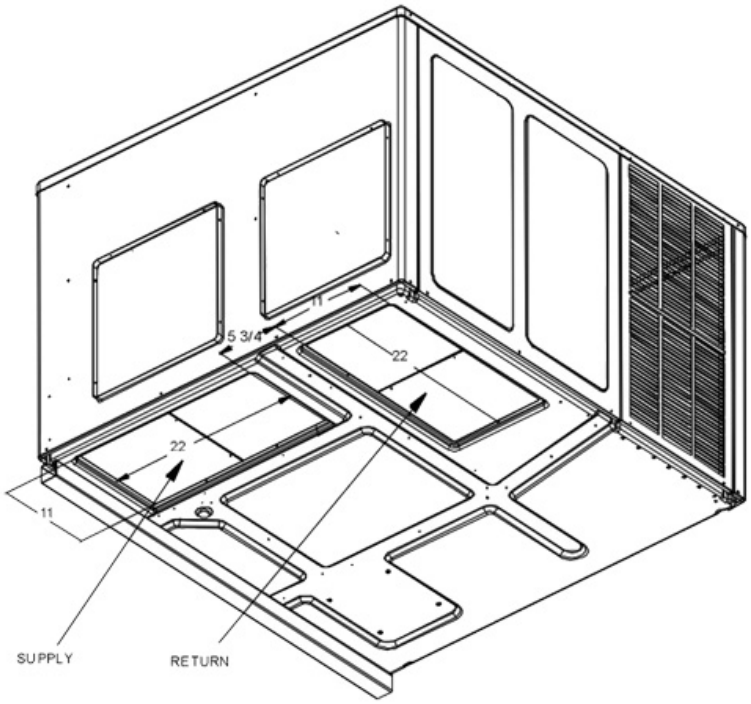
[2] Maximum Overcurrent Protection Device

| Heating kW Correction Factor | | | | | |
|---|---|---|---|---|---|
| **Supply Votage** | **240** | **230** | **220** | **210** | **208** |
| **Correction Factor** | **1.0** | **0.93** | **0.85** | **0.78** | **0.76** |

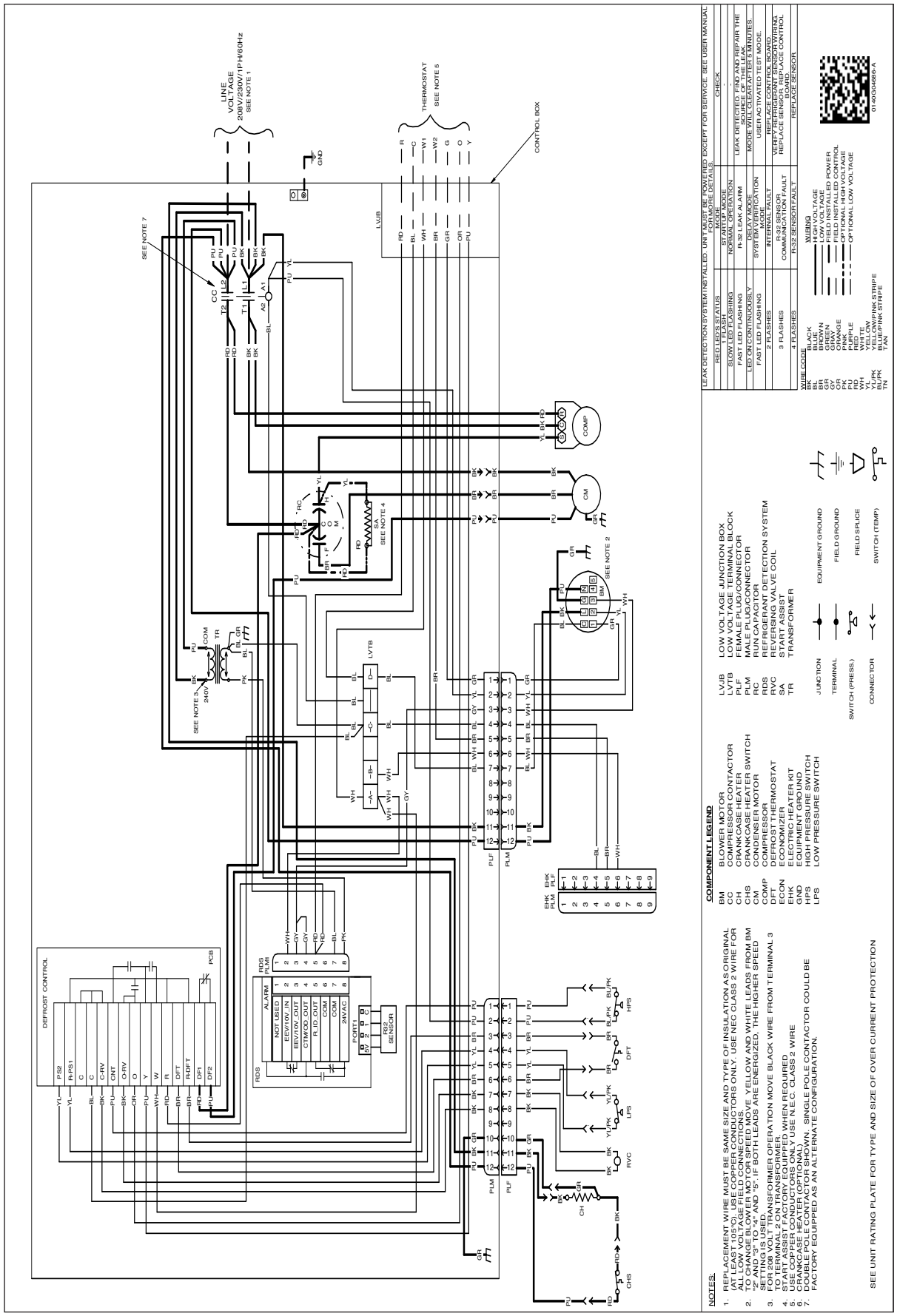
Multiply rated kW by correction factor to get actual kW




| Model | Unit Dimensions (Inches) | | | | Chassis Size |
|---|---|---|---|---|---|
| | | | Height | | |
| | W | D | A | B | |
| DP3HM2431 | 47 | 51 | 32 | 34¾ | Medium |
| DP3HM3031 | 47 | 51 | 32 | 34¾ | Medium |
| DP3HM363* | 47 | 51 | 32 | 34¾ | Medium |
| DP3HM4231 | 47 | 51 | 40 | 42¾ | Large |
| DP3HM483* | 47 | 51 | 40 | 42¾ | Large |
| DP3HM603* | 47 | 51 | 40 | 42¾ | Large |



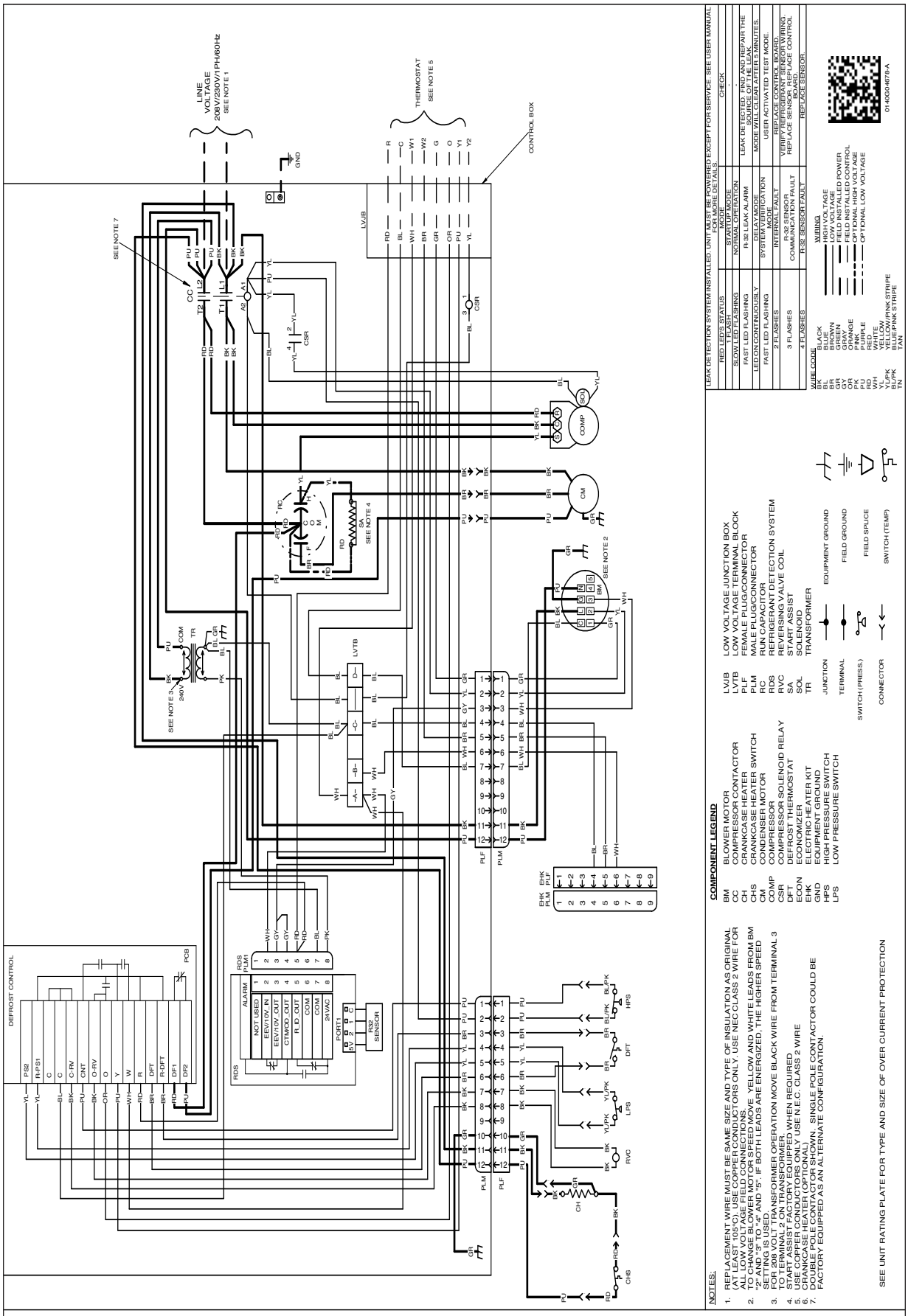

| Model | Duct Openings | | | |
|---|---|---|---|---|
| | Supply | | Return | |
| | W | H | W | H |
| DP3HM2431 | 16 | 16 | 16 | 16 |
| DP3HM3031 | 16 | 16 | 16 | 16 |
| DP3HM363* | 16 | 16 | 16 | 16 |
| DP3HM4231 | 16 | 18 | 16 | 18 |
| DP3HM483* | 16 | 18 | 16 | 18 |
| DP3HM603* | 16 | 18 | 16 | 18 |




**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.

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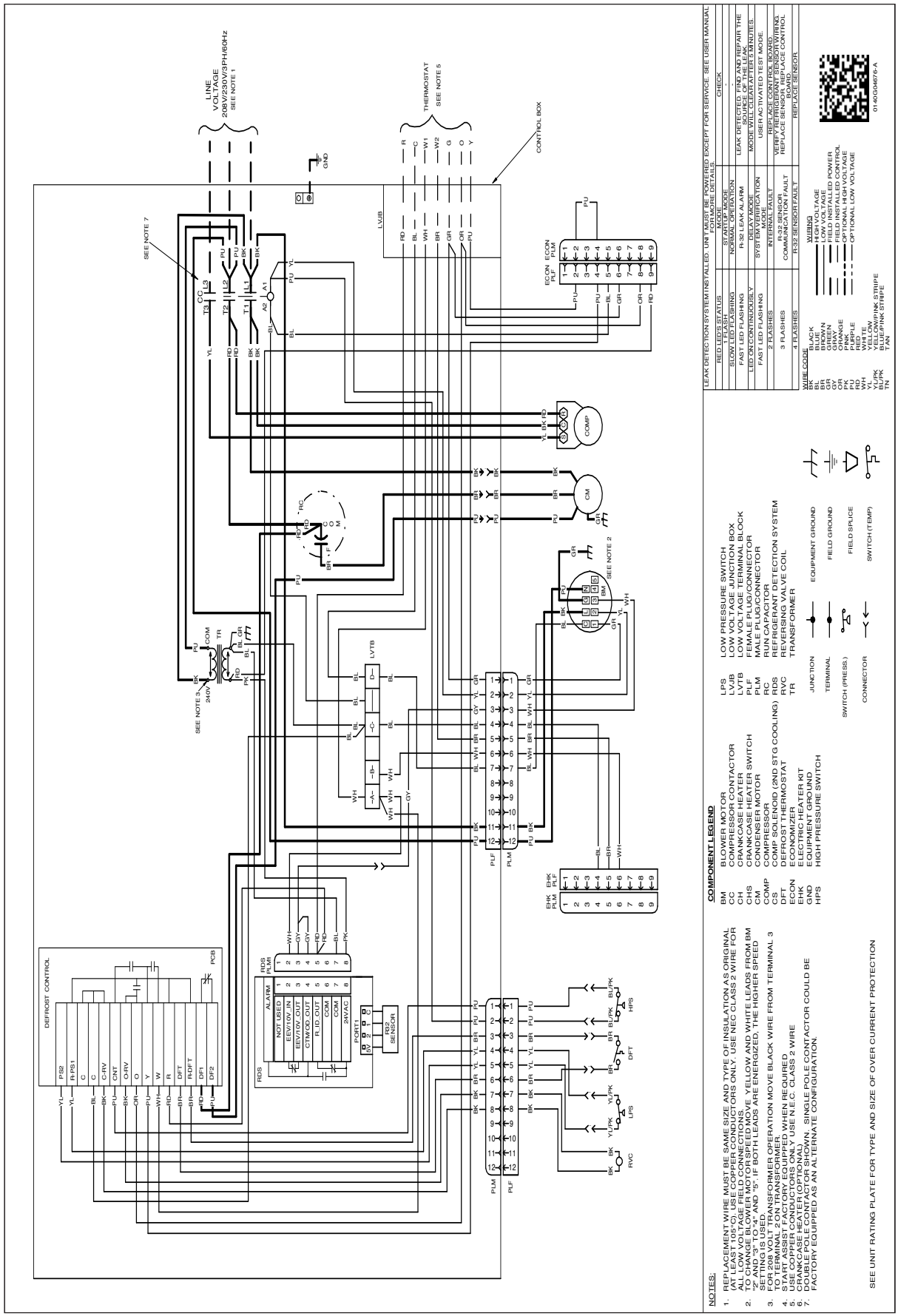


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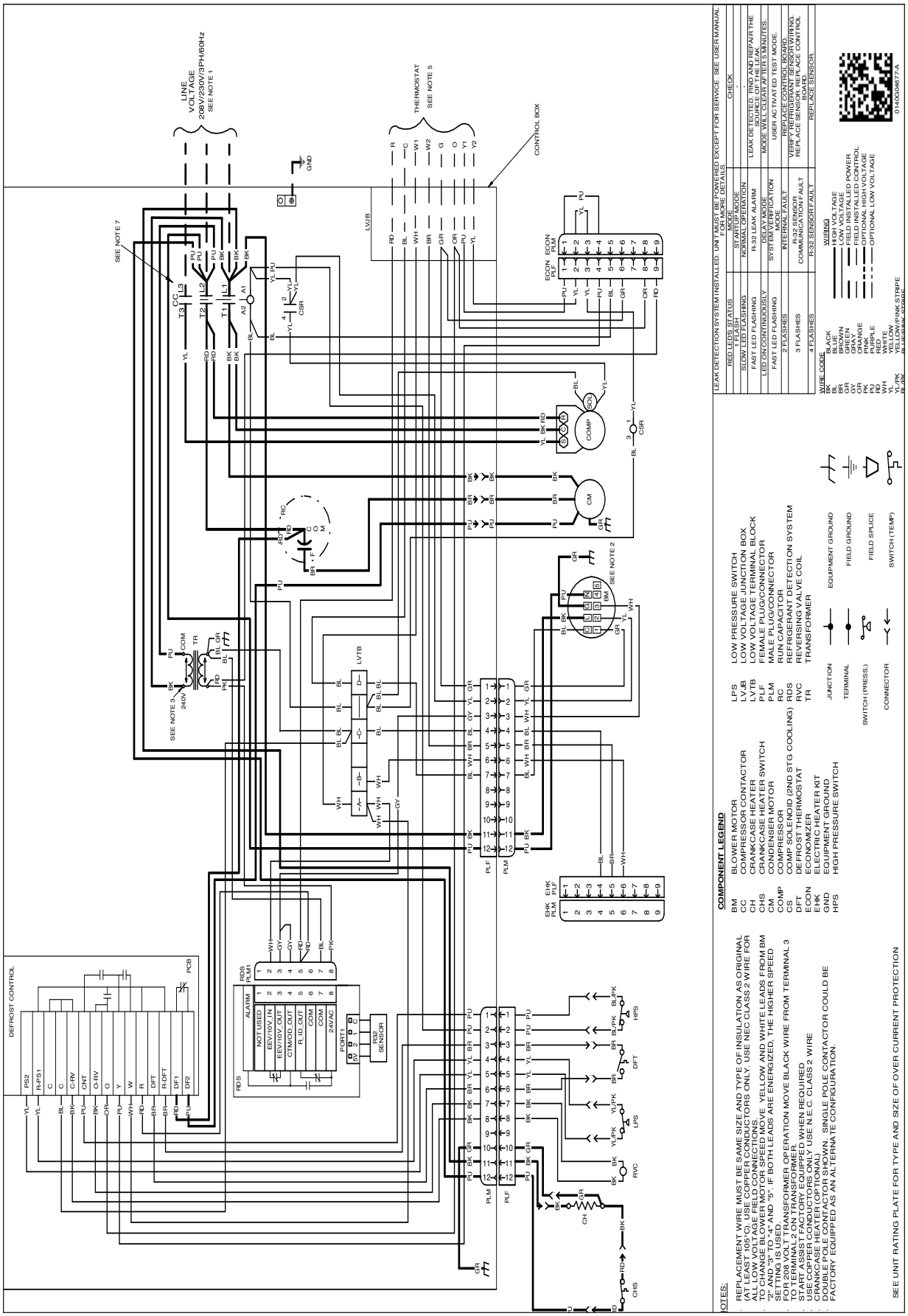


**WARNING**

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

| Accessory Description | Item Number | |
|---|---|---|
| | Medium Chassis | Large Chassis |
| Concentric Kit | CDK36 | CDK4872 |
| Downflow Economizer** | DDNECNJPCHMM | DDNECNJPCHML |
| Downflow Internal Filter Rack | DDNIFRPCHMM | DDNIFRPCHML |
| Downflow Manual Damper | PGMDD101/102 | PGMDD103 |
| Downflow Motorized Damper | PGMDMD101/102 | PGMDMD103 |
| Downflow Square to Round | SQRPG101/102 | SQRPG103 |
| Horizontal Duct Cover* | 20464501NGK | 20464502NGK |
| Downflow Conversion Kit** | DWNFLWCONV | DWNFLWCONV |
| Economizer Wiring Harness*** | 0259L00411 | 0259L00411 |
| External Horizontal Filter Rack | DPHFRA | DPHFRA |
| Horizontal Economizer | DHZECNJPGCHM | DHZECNJPGCHL |
| Horizontal Manual Damper | PGMDH102 | PGMDH103 |
| Horizontal Motorized Damper | PGMDMH102 | PGMDMH103 |
| Horizontal Square to Round | SQRPGH102 | SQRPGH103 |
| Outdoor Thermostat Kit w/ Lockout Stat | OT18-60A | OT18-60A |
| Outdoor Thermostat Kit (Only for GPHM5(24,30)31 | OTHPPKG-01 | - |
| Roof Curb | D14CRBPGCHMA | D14CRBPGCHMA |

* Required for all downflow installations.
** Either a "Downflow Economizer" or a "Downflow Conversion Kit" is mandatory for all downflow installations.
*** Required for installation of Economizers.

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