

UP TO 15.2 SEER2
1½ TO 5 TONS

SPLIT SYSTEM AIR CONDITIONER



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Standard Features

- High-efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense™ Technology
- Copper tube/enhanced aluminum fin coil -5mm diameter on 1.5-3.0T
- High-density foam compressor sound blanket
- Factory-installed filter drier
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Fully charged for 15' of tubing length
- AHRI Certified; ETL Listed

Cabinet Features

- Removal grille-style top design compliant with UL 60335-2-40
- Venturi for increased velocity of airflow
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant coated screws
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

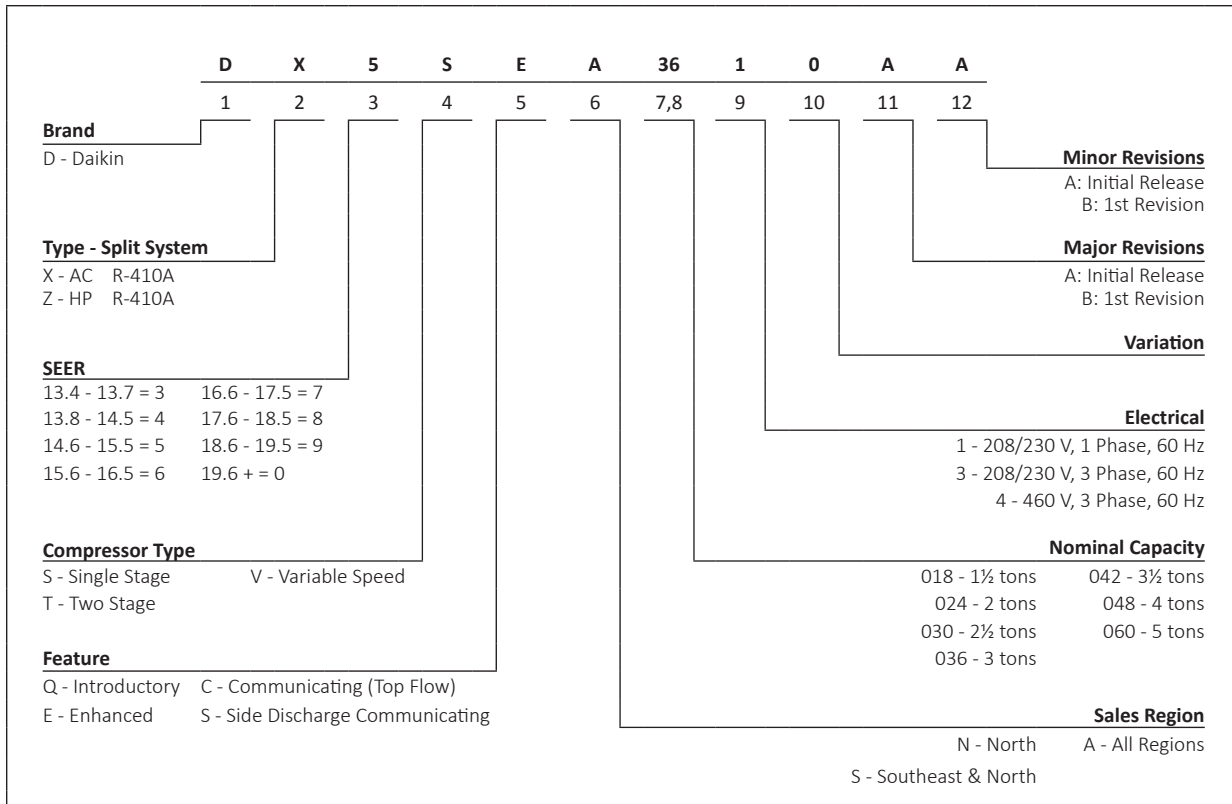









Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.



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

NOMENCLATURE



| | DX5SEA 1810A* | DX5SEA 2410A* | DX5SEA 3010A* | DX5SEA 3610A* | DX5SEA 4210A* | DX5SEA 4810A* | DX5SEA 6010A* |
|--|---|---|---|--|---|---|---|
| COOLING CAPACITY | | | | | | | |
| Nominal Cooling (BTU/h) | 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000 | 60,000 |
| Decibels (dBA) | 72 | 73 | 72 | 75 | 72 | 73 | 76 |
| COMPRESSOR | | | | | | | |
| RLA | 9.0 | 11.5 | 12.8 | 14.1 | 177 | 19.9 | 23.7 |
| LRA | 42.6 | 59.5 | 65 | 87.4 | 110.2 | 110 | 151 |
| Stage | Single | Single | Single | Single | Single | Single | Two |
| Type | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll |
| CONDENSER FAN MOTOR | | | | | | | |
| Motor Type | PSC | PSC | PSC | PSC | PSC | PSC | ECM |
| Horsepower | 1/8 | 1/6 | 1/6 | 1/6 | 1/4 | 1/4 | 1/3 |
| FLA | 0.70 | 0.95 | 0.95 | 0.95 | 1.30 | 1.30 | 2.80 |
| REFRIGERATION SYSTEM | | | | | | | |
| Refrigerant Line Size ¹ | | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" |
| Refrigerant Connection Size | | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) ^{2, 3} | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Connection Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge ⁴ | 64 | 72 | 101 | 102 | 177 | 180 | 209 |
| ELECTRICAL DATA | | | | | | | |
| Voltage (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ⁵ | 11.9 | 15.3 | 17.0 | 18.6 | 23.4 | 26.2 | 32.4 |
| Max. Overcurrent Protection ⁶ | 20 | 25 | 25 | 30 | 40 | 45 | 50 |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| UNIT WEIGHTS | | | | | | | |
| Equipment Weight | 126 | 151 | 202 | 202 | 260 | 260 | 283 |
| Shipping Weight | 144 | 169 | 224 | 224 | 282 | 282 | 305 |
| ENERGY STAR® CERTIFIED | | | | | | | |
| |  |  |  |  |  |  |  |

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with ARI Standard 210/240. For other line set lengths or sizes, refer to the Installation Instructions and/or the Long Line Set Applications guide.

² Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

³ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

⁴ Unit is factory charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per the Final Charge Adjustment procedure found in the Installation Instructions.

⁵ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁶ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.

ENERGY STAR NOTES

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

EXPANDED COOLING DATA — DX5SEA1810A*/CA*TA1818*4A*+EEP

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-----------------------------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|----|----|----|--|--|-------|--|--|--|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | |
| 70 | 510 | AIRFLOW | 17.8 | 18.0 | 18.6 | - | 17.6 | 17.9 | 18.4 | - | 17.2 | 17.4 | 18.0 | - | 16.4 | 16.6 | 17.2 | - | 15.4 | 15.7 | 16.2 | - | 14.5 | 14.8 | 15.3 | - | | | | | | | | | | | |
| | | MBh | 0.60 | 0.53 | 0.40 | - | 0.61 | 0.54 | 0.41 | - | 0.63 | 0.56 | 0.43 | - | 0.65 | 0.58 | 0.45 | - | 1.00 | 0.60 | 0.47 | - | 1.00 | 0.65 | 0.52 | - | | | | | | | | | | | |
| | | S/T | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 20 | 18 | 15 | - | 22 | 20 | 16 | - | | | | | | | | | | | |
| | | ΔT | 1.07 | 1.07 | 1.07 | - | 1.19 | 1.19 | 1.18 | - | 1.31 | 1.31 | 1.31 | - | 1.45 | 1.45 | 1.45 | - | 1.60 | 1.60 | 1.60 | - | 1.78 | 1.78 | 1.78 | - | | | | | | | | | | | |
| | | kW | 3.8 | 3.8 | 3.8 | - | 4.3 | 4.3 | 4.3 | - | 4.9 | 4.9 | 4.9 | - | 5.5 | 5.5 | 5.5 | - | 6.2 | 6.2 | 6.2 | - | 7.0 | 7.0 | 7.0 | - | | | | | | | | | | | |
| | Amps | 239 | 240 | 242 | - | 277 | 278 | 280 | - | 317 | 318 | 319 | - | 359 | 360 | 362 | - | 405 | 406 | 408 | - | 454 | 455 | 456 | - | | | | | | | | | | | | |
| | Hi PR | 123 | 125 | 128 | - | 130 | 132 | 135 | - | 137 | 139 | 142 | - | 143 | 144 | 147 | - | 148 | 149 | 153 | - | 155 | 156 | 159 | - | | | | | | | | | | | | |
| | Lo PR | 18.1 | 18.4 | 18.9 | - | 18.0 | 18.2 | 18.8 | - | 17.5 | 17.8 | 18.3 | - | 16.7 | 17.0 | 17.5 | - | 15.7 | 16.0 | 16.5 | - | 14.9 | 15.1 | 15.6 | - | | | | | | | | | | | | |
| | MBh | 0.66 | 0.58 | 0.46 | - | 0.66 | 0.59 | 0.46 | - | 0.69 | 0.61 | 0.49 | - | 1.00 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.53 | - | 1.00 | 0.70 | 0.57 | - | | | | | | | | | | | | |
| | S/T | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 15 | - | | | | | | | | | | | | |
| ΔT | 1.08 | 1.08 | 1.08 | - | 1.19 | 1.19 | 1.19 | - | 1.32 | 1.32 | 1.32 | - | 1.46 | 1.46 | 1.46 | - | 1.61 | 1.61 | 1.61 | - | 1.79 | 1.79 | 1.79 | - | | | | | | | | | | | | | |
| kW | 3.8 | 3.8 | 3.8 | - | 4.4 | 4.4 | 4.3 | - | 4.9 | 4.9 | 4.9 | - | 5.6 | 5.6 | 5.6 | - | 6.3 | 6.3 | 6.2 | - | 7.1 | 7.1 | 7.1 | - | | | | | | | | | | | | | |
| Amps | 242 | 243 | 245 | - | 280 | 281 | 282 | - | 319 | 320 | 322 | - | 362 | 363 | 364 | - | 407 | 408 | 410 | - | 456 | 457 | 459 | - | | | | | | | | | | | | | |
| Hi PR | 126 | 127 | 130 | - | 133 | 134 | 138 | - | 139 | 141 | 144 | - | 145 | 146 | 150 | - | 150 | 152 | 155 | - | 157 | 159 | 162 | - | | | | | | | | | | | | | |
| Lo PR | 18.6 | 18.8 | 19.3 | - | 18.4 | 18.7 | 19.2 | - | 17.9 | 18.2 | 18.7 | - | 17.1 | 17.4 | 17.9 | - | 16.2 | 16.4 | 17.0 | - | 15.3 | 15.5 | 16.1 | - | | | | | | | | | | | | | |
| MBh | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.48 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | | | | | | | | | | | | | |
| S/T | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | | | | | | | | | | | | | |
| ΔT | 1.09 | 1.09 | 1.08 | - | 1.20 | 1.20 | 1.20 | - | 1.33 | 1.32 | 1.32 | - | 1.46 | 1.46 | 1.46 | - | 1.62 | 1.61 | 1.61 | - | 1.79 | 1.79 | 1.79 | - | | | | | | | | | | | | | |
| kW | 3.9 | 3.9 | 3.8 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 4.9 | - | 5.6 | 5.6 | 5.6 | - | 6.3 | 6.3 | 6.3 | - | 7.1 | 7.1 | 7.1 | - | | | | | | | | | | | | | |
| Amps | 245 | 246 | 247 | - | 282 | 283 | 285 | - | 322 | 323 | 324 | - | 364 | 365 | 367 | - | 410 | 411 | 413 | - | 459 | 460 | 462 | - | | | | | | | | | | | | | |
| Hi PR | 128 | 130 | 133 | - | 136 | 137 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 153 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | | | | | | | | | | | | | |
| Lo PR | 17.8 | 18.1 | 18.6 | 19.4 | 17.6 | 17.9 | 18.4 | 19.2 | 17.2 | 17.4 | 18.0 | 18.8 | 16.4 | 16.6 | 17.2 | 18.0 | 15.4 | 15.7 | 16.2 | 17.0 | 14.5 | 14.8 | 15.3 | 16.1 | | | | | | | | | | | | | |
| 75 | 510 | AIRFLOW | 0.72 | 0.65 | 0.52 | 0.4 | 0.73 | 0.66 | 0.53 | 0.4 | 1.00 | 0.68 | 0.55 | 0.4 | 1.00 | 0.70 | 0.57 | 0.4 | 1.00 | 0.72 | 0.59 | 0.5 | 1.00 | 1.00 | 0.64 | 0.5 | | | | | | | | | | | |
| | | MBh | 25 | 23 | 19 | 16 | 25 | 23 | 19 | 16 | 25 | 23 | 20 | 16 | 25 | 23 | 19 | 16 | 25 | 23 | 19 | 15 | 26 | 24 | 20 | 16 | | | | | | | | | | | |
| | | S/T | 1.07 | 1.07 | 1.07 | 1.1 | 1.19 | 1.19 | 1.18 | 1.2 | 1.31 | 1.31 | 1.31 | 1.3 | 1.45 | 1.45 | 1.45 | 1.5 | 1.60 | 1.60 | 1.60 | 1.6 | 1.78 | 1.78 | 1.78 | 1.8 | | | | | | | | | | | |
| | | ΔT | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.9 | 4.9 | 4.9 | 4.9 | 5.5 | 5.5 | 5.5 | 5.5 | 6.2 | 6.2 | 6.2 | 6.2 | 7.0 | 7.0 | 7.0 | 7.1 | | | | | | | | | | | |
| | | kW | 240 | 241 | 242 | 246.5 | 277 | 278 | 280 | 284.2 | 317 | 318 | 319 | 323.6 | 359 | 360 | 362 | 366.1 | 405 | 406 | 408 | 411.9 | 454 | 455 | 457 | 460.8 | | | | | | | | | | | |
| | Amps | 123 | 125 | 128 | 132.9 | 131 | 132 | 135 | 140.3 | 137 | 139 | 142 | 146.9 | 143 | 144 | 147 | 152.4 | 148 | 149 | 153 | 157.8 | 155 | 156 | 159 | 164.5 | | | | | | | | | | | | |
| | Hi PR | 18.1 | 18.4 | 18.9 | 19.7 | 18.0 | 18.2 | 18.8 | 19.6 | 17.5 | 17.8 | 18.3 | 19.1 | 16.7 | 17.0 | 17.5 | 18.3 | 15.8 | 16.0 | 16.5 | 17.3 | 14.9 | 15.1 | 15.6 | 16.5 | | | | | | | | | | | | |
| | Lo PR | 0.78 | 0.71 | 0.58 | 0.4 | 0.79 | 0.71 | 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 | | | | | | | | | | | | |
| | MBh | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 23 | 21 | 18 | 14 | 25 | 23 | 19 | 15 | | | | | | | | | | | | |
| | S/T | 1.08 | 1.08 | 1.08 | 1.09 | 1.19 | 1.19 | 1.19 | 1.20 | 1.32 | 1.32 | 1.32 | 1.33 | 1.46 | 1.46 | 1.46 | 1.46 | 1.61 | 1.61 | 1.61 | 1.61 | 1.79 | 1.79 | 1.78 | 1.79 | | | | | | | | | | | | |
| ΔT | 3.8 | 3.8 | 3.8 | 3.9 | 4.3 | 4.3 | 4.3 | 4.4 | 4.9 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | |
| kW | 242 | 243 | 245 | 249.1 | 280 | 281 | 283 | 286.8 | 319 | 320 | 322 | 326.2 | 362 | 363 | 365 | 368.7 | 408 | 409 | 410 | 414.5 | 456 | 458 | 459 | 463.4 | | | | | | | | | | | | | |
| Amps | 126 | 127 | 130 | 135.4 | 133 | 135 | 138 | 142.8 | 140 | 141 | 144 | 149.3 | 145 | 147 | 150 | 154.9 | 150 | 152 | 155 | 160.3 | 157 | 159 | 162 | 167.0 | | | | | | | | | | | | | |
| Hi PR | 18.6 | 18.8 | 19.4 | 20.2 | 18.4 | 18.7 | 19.2 | 20.0 | 18.0 | 18.2 | 18.7 | 19.5 | 17.2 | 17.4 | 17.9 | 18.7 | 16.2 | 16.4 | 17.0 | 17.8 | 15.3 | 15.5 | 16.1 | 16.9 | | | | | | | | | | | | | |
| Lo PR | 0.80 | 0.72 | 0.60 | 0.5 | 1.00 | 0.73 | 0.60 | 0.5 | 1.00 | 0.75 | 0.63 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 1.00 | 0.67 | 0.5 | 1.00 | 1.00 | 0.71 | 0.6 | | | | | | | | | | | | | |
| MBh | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 21 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 23 | 21 | 18 | 14 | | | | | | | | | | | | | |
| S/T | 1.09 | 1.08 | 1.08 | 1.1 | 1.20 | 1.20 | 1.20 | 1.2 | 1.33 | 1.32 | 1.32 | 1.3 | 1.46 | 1.46 | 1.46 | 1.46 | 1.61 | 1.61 | 1.61 | 1.61 | 1.79 | 1.79 | 1.79 | 1.8 | | | | | | | | | | | | | |
| ΔT | 3.9 | 3.9 | 3.8 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 5.0 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | |
| kW | 245 | 246 | 248 | 251.8 | 283 | 284 | 285 | 289.4 | 322 | 323 | 325 | 328.9 | 364 | 365 | 367 | 371.3 | 410 | 411 | 413 | 417.1 | 459 | 460 | 462 | 466.0 | | | | | | | | | | | | | |
| Amps | 128 | 130 | 133 | 138.3 | 136 | 137 | 141 | 145.7 | 142 | 144 | 147 | 152.3 | 148 | 149 | 153 | 157.8 | 153 | 155 | 158 | 163.2 | 160 | 162 | 165 | 170.0 | | | | | | | | | | | | | |
| Hi PR | 128 | 130 | 133 | 138.3 | 136 | 137 | 141 | 145.7 | 142 | 144 | 147 | 152.3 | 148 | 149 | 153 | 157.8 | 153 | 155 | 158 | 163.2 | 160 | 162 | 165 | 170.0 | | | | | | | | | | | | | |
| Lo PR | Shaded area reflects ACCA (TVA) conditions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DX5SEA1810A*/CA*TA1818*4A*+EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 17.9 | 18.1 | 18.7 | 19.5 | 17.7 | 18.0 | 18.5 | 19.3 | 17.3 | 17.5 | 18.1 | 18.9 | 16.5 | 16.7 | 17.3 | 18.1 | 15.5 | 15.8 | 16.3 | 17.1 | 14.6 | 14.9 | 15.4 | 16.2 |
| | S/T | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.78 | 0.65 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 1.00 | 0.71 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 |
| | ΔT | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 30 | 28 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 30 | 28 | 25 | 21 |
| | kW | 1.07 | 1.07 | 1.07 | 1.1 | 1.19 | 1.19 | 1.18 | 1.2 | 1.31 | 1.31 | 1.31 | 1.3 | 1.45 | 1.45 | 1.45 | 1.5 | 1.60 | 1.60 | 1.60 | 1.6 | 1.78 | 1.78 | 1.78 | 1.8 |
| | Amps | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.9 | 4.9 | 4.9 | 4.9 | 5.5 | 5.5 | 5.5 | 5.6 | 6.2 | 6.2 | 6.2 | 6.2 | 7.0 | 7.0 | 7.0 | 7.1 |
| | Hi PR | 240 | 241 | 243 | 247.0 | 278 | 279 | 280 | 284.6 | 317 | 318 | 320 | 324.1 | 360 | 361 | 362 | 366.5 | 405 | 407 | 408 | 412.3 | 454 | 455 | 457 | 461.2 |
| | Lo PR | 124 | 125 | 128 | 133.4 | 131 | 133 | 136 | 140.9 | 138 | 139 | 142 | 147.4 | 143 | 145 | 148 | 152.9 | 148 | 150 | 153 | 158.3 | 155 | 157 | 160 | 165.1 |
| | MBh | 18.2 | 18.5 | 19.0 | 19.8 | 18.1 | 18.3 | 18.9 | 19.7 | 17.6 | 17.9 | 18.4 | 19.2 | 16.8 | 17.1 | 17.6 | 18.4 | 15.8 | 16.1 | 16.6 | 17.4 | 15.0 | 15.2 | 15.7 | 16.5 |
| | S/T | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.83 | 0.70 | 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 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 18 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 29 | 27 | 23 | 19 |
| kW | 1.08 | 1.08 | 1.08 | 1.09 | 1.19 | 1.19 | 1.19 | 1.20 | 1.32 | 1.32 | 1.32 | 1.33 | 1.46 | 1.46 | 1.46 | 1.46 | 1.61 | 1.61 | 1.61 | 1.61 | 1.79 | 1.79 | 1.79 | 1.79 | |
| Amps | 3.8 | 3.8 | 3.8 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 4.9 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | |
| Hi PR | 243 | 244 | 245 | 249.6 | 280 | 281 | 283 | 287.2 | 320 | 321 | 323 | 326.7 | 362 | 363 | 365 | 369.1 | 408 | 409 | 411 | 414.9 | 457 | 458 | 460 | 463.8 | |
| Lo PR | 126 | 128 | 131 | 135.9 | 134 | 135 | 138 | 143.4 | 140 | 142 | 145 | 149.9 | 146 | 147 | 150 | 155.4 | 151 | 152 | 156 | 160.8 | 158 | 159 | 162 | 167.6 | |
| MBh | 18.7 | 18.9 | 19.4 | 20.3 | 18.5 | 18.8 | 19.3 | 20.1 | 18.0 | 18.3 | 18.8 | 19.6 | 17.2 | 17.5 | 18.0 | 18.8 | 16.3 | 16.5 | 17.1 | 17.9 | 15.4 | 15.6 | 16.2 | 17.0 | |
| S/T | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.85 | 0.72 | 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 | 0.83 | 0.7 | |
| ΔT | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 28 | 26 | 22 | 18 | |
| kW | 1.09 | 1.09 | 1.08 | 1.1 | 1.20 | 1.20 | 1.20 | 1.2 | 1.33 | 1.32 | 1.32 | 1.3 | 1.46 | 1.46 | 1.46 | 1.5 | 1.61 | 1.61 | 1.61 | 1.6 | 1.79 | 1.79 | 1.79 | 1.8 | |
| Amps | 3.9 | 3.9 | 3.8 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 5.0 | 5.0 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | |
| Hi PR | 245 | 246 | 248 | 252.2 | 283 | 284 | 286 | 289.9 | 322 | 323 | 325 | 329.3 | 365 | 366 | 368 | 371.8 | 411 | 412 | 413 | 417.6 | 460 | 461 | 462 | 466.4 | |
| Lo PR | 129 | 131 | 134 | 138.8 | 136 | 138 | 141 | 146.3 | 143 | 144 | 148 | 152.8 | 148 | 150 | 153 | 158.3 | 154 | 155 | 159 | 163.7 | 161 | 162 | 165 | 170.5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|
| 85 | MBh | 18.2 | 18.4 | 19.0 | 19.8 | 18.0 | 18.3 | 18.8 | 19.6 | 17.6 | 17.8 | 18.4 | 19.2 | 16.8 | 17.0 | 17.6 | 18.4 | 15.8 | 16.1 | 16.6 | 17.4 | 14.9 | 15.2 | 15.7 | 16.5 |
| | S/T | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.7 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 |
| | ΔT | 33 | 31 | 28 | 24 | 33 | 31 | 28 | 24 | 33 | 32 | 28 | 24 | 33 | 31 | 28 | 24 | 33 | 31 | 27 | 23 | 34 | 32 | 29 | 25 |
| | kW | 1.08 | 1.07 | 1.07 | 1.1 | 1.19 | 1.19 | 1.19 | 1.2 | 1.32 | 1.31 | 1.31 | 1.3 | 1.45 | 1.45 | 1.45 | 1.5 | 1.60 | 1.60 | 1.60 | 1.6 | 1.78 | 1.78 | 1.78 | 1.8 |
| | Amps | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.4 | 4.9 | 4.9 | 4.9 | 4.9 | 5.5 | 5.5 | 5.5 | 5.6 | 6.2 | 6.2 | 6.2 | 6.3 | 7.1 | 7.0 | 7.0 | 7.1 |
| | Hi PR | 241 | 242 | 244 | 248.1 | 279 | 280 | 282 | 285.8 | 318 | 319 | 321 | 325.2 | 361 | 362 | 364 | 367.7 | 407 | 408 | 409 | 413.5 | 455 | 456 | 458 | 462.3 |
| | Lo PR | 125 | 127 | 130 | 135.3 | 133 | 134 | 138 | 142.7 | 139 | 141 | 144 | 149.2 | 145 | 146 | 150 | 154.7 | 150 | 152 | 155 | 160.1 | 157 | 159 | 162 | 166.9 |
| | MBh | 18.5 | 18.8 | 19.3 | 20.1 | 18.4 | 18.6 | 19.2 | 20.0 | 17.9 | 18.2 | 18.7 | 19.5 | 17.1 | 17.4 | 17.9 | 18.7 | 16.1 | 16.4 | 16.9 | 17.7 | 15.3 | 15.5 | 16.0 | 16.8 |
| | S/T | 1.00 | 0.92 | 0.79 | 0.7 | 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 | 0.86 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 |
| | ΔT | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 33 | 31 | 27 | 23 |
| kW | 1.08 | 1.08 | 1.08 | 1.09 | 1.20 | 1.19 | 1.19 | 1.20 | 1.32 | 1.32 | 1.32 | 1.33 | 1.46 | 1.46 | 1.46 | 1.46 | 1.61 | 1.61 | 1.61 | 1.62 | 1.79 | 1.79 | 1.79 | 1.80 | |
| Amps | 3.8 | 3.8 | 3.8 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 4.9 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | |
| Hi PR | 244 | 245 | 247 | 250.7 | 281 | 283 | 284 | 288.3 | 321 | 322 | 324 | 327.8 | 363 | 364 | 366 | 370.3 | 409 | 410 | 412 | 416.1 | 458 | 459 | 461 | 464.9 | |
| Lo PR | 128 | 129 | 133 | 137.8 | 135 | 137 | 140 | 145.2 | 142 | 143 | 147 | 151.7 | 147 | 149 | 152 | 157.2 | 153 | 154 | 157 | 162.6 | 160 | 161 | 164 | 169.4 | |
| MBh | 19.0 | 19.2 | 19.7 | 20.6 | 18.8 | 19.1 | 19.6 | 20.4 | 18.3 | 18.6 | 19.1 | 19.9 | 17.5 | 17.8 | 18.3 | 19.1 | 16.6 | 16.8 | 17.4 | 18.2 | 15.7 | 15.9 | 16.5 | 17.3 | |
| S/T | 1.00 | 0.94 | 0.81 | 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 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 | |
| ΔT | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 30 | 28 | 25 | 21 | 32 | 30 | 26 | 22 | |
| kW | 1.09 | 1.09 | 1.09 | 1.1 | 1.20 | 1.20 | 1.20 | 1.2 | 1.33 | 1.33 | 1.32 | 1.3 | 1.46 | 1.46 | 1.46 | 1.5 | 1.62 | 1.62 | 1.61 | 1.6 | 1.80 | 1.80 | 1.79 | 1.8 | |
| Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 5.0 | 5.0 | 5.0 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | |
| Hi PR | 246 | 247 | 249 | 253.3 | 284 | 285 | 287 | 291.0 | 324 | 325 | 326 | 330.4 | 366 | 367 | 369 | 372.9 | 412 | 413 | 415 | 418.7 | 461 | 462 | 463 | 467.6 | |
| Lo PR | 131 | 132 | 135 | 140.7 | 138 | 140 | 143 | 148.1 | 145 | 146 | 149 | 154.6 | 150 | 152 | 155 | 160.1 | 156 | 157 | 160 | 165.6 | 162 | 164 | 167 | 172.3 | |

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

EXPANDED COOLING DATA — DX5SEA2410A*/CA*TA2422*4A*+EEP

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|------------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|--------------------------------------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 700 | MBh | 24.0 | 24.4 | 25.1 | - | 23.8 | 24.1 | 24.9 | - | 23.2 | 23.5 | 24.2 | - | 22.1 | 22.4 | 23.2 | - | 20.8 | 21.1 | 21.8 | - | 19.6 | 19.9 | 20.6 | - |
| | S/T | 0.58 | 0.51 | 0.38 | - | 0.58 | 0.51 | 0.38 | - | 0.61 | 0.54 | 0.41 | - | 0.63 | 0.55 | 0.43 | - | 1.00 | 0.57 | 0.45 | - | 1.00 | 0.62 | 0.49 | - |
| | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - |
| | kW | 1.43 | 1.43 | 1.42 | - | 1.58 | 1.58 | 1.57 | - | 1.74 | 1.74 | 1.74 | - | 1.92 | 1.92 | 1.92 | - | 2.13 | 2.12 | 2.12 | - | 2.36 | 2.36 | 2.36 | - |
| | Amps | 4.9 | 4.9 | 4.9 | - | 5.6 | 5.6 | 5.6 | - | 6.4 | 6.4 | 6.3 | - | 7.2 | 7.2 | 7.2 | - | 8.1 | 8.1 | 8.1 | - | 9.2 | 9.2 | 9.2 | - |
| | Hi/PR | 239 | 240 | 241 | - | 276 | 277 | 279 | - | 316 | 317 | 318 | - | 358 | 359 | 361 | - | 404 | 405 | 406 | - | 453 | 454 | 455 | - |
| Lo/PR | 122 | 124 | 127 | - | 129 | 131 | 134 | - | 136 | 137 | 141 | - | 141 | 143 | 146 | - | 147 | 148 | 151 | - | 154 | 155 | 158 | - | |
| 705 | MBh | 24.3 | 24.7 | 25.4 | - | 24.1 | 24.4 | 25.2 | - | 23.5 | 23.8 | 24.5 | - | 22.4 | 22.7 | 23.5 | - | 21.1 | 21.4 | 22.1 | - | 19.9 | 20.2 | 20.9 | - |
| | S/T | 0.63 | 0.56 | 0.43 | - | 0.64 | 0.57 | 0.44 | - | 0.66 | 0.59 | 0.46 | - | 1.00 | 0.61 | 0.48 | - | 1.00 | 0.63 | 0.50 | - | 1.00 | 0.68 | 0.55 | - |
| | ΔT | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - |
| | kW | 1.44 | 1.43 | 1.43 | - | 1.58 | 1.58 | 1.58 | - | 1.75 | 1.75 | 1.75 | - | 1.93 | 1.93 | 1.93 | - | 2.13 | 2.13 | 2.13 | - | 2.37 | 2.37 | 2.37 | - |
| | Amps | 5.0 | 4.9 | 4.9 | - | 5.6 | 5.6 | 5.6 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 8.1 | 8.1 | 8.1 | - | 9.2 | 9.2 | 9.2 | - |
| | Hi/PR | 240 | 241 | 243 | - | 278 | 279 | 281 | - | 317 | 319 | 320 | - | 360 | 361 | 363 | - | 406 | 407 | 408 | - | 455 | 456 | 457 | - |
| Lo/PR | 124 | 125 | 128 | - | 131 | 133 | 136 | - | 138 | 139 | 142 | - | 143 | 145 | 148 | - | 149 | 150 | 153 | - | 155 | 157 | 160 | - | |
| 915 | MBh | 24.8 | 25.1 | 25.8 | - | 24.6 | 24.9 | 25.6 | - | 24.0 | 24.3 | 25.0 | - | 22.9 | 23.2 | 23.9 | - | 21.6 | 21.9 | 22.6 | - | 20.3 | 20.7 | 21.4 | - |
| | S/T | 0.67 | 0.60 | 0.47 | - | 0.67 | 0.60 | 0.47 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.54 | - | 1.00 | 0.71 | 0.58 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - |
| | kW | 1.44 | 1.44 | 1.44 | - | 1.59 | 1.59 | 1.59 | - | 1.76 | 1.76 | 1.76 | - | 1.94 | 1.94 | 1.94 | - | 2.14 | 2.14 | 2.14 | - | 2.38 | 2.38 | 2.37 | - |
| | Amps | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | 8.2 | 8.2 | 8.2 | - | 9.3 | 9.3 | 9.2 | - |
| | Hi/PR | 243 | 244 | 246 | - | 280 | 281 | 283 | - | 320 | 321 | 323 | - | 362 | 363 | 365 | - | 408 | 409 | 411 | - | 457 | 458 | 460 | - |
| Lo/PR | 126 | 128 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | |
| 700 | MBh | 24.0 | 24.4 | 25.1 | 26.2 | 23.8 | 24.2 | 24.9 | 26.0 | 23.2 | 23.5 | 24.3 | 25.3 | 22.1 | 22.5 | 23.2 | 24.3 | 20.8 | 21.1 | 21.9 | 23.0 | 19.6 | 19.9 | 20.7 | 21.7 |
| | S/T | 0.70 | 0.63 | 0.50 | 0.4 | 0.71 | 0.63 | 0.51 | 0.4 | 1.00 | 0.66 | 0.53 | 0.4 | 1.00 | 0.68 | 0.55 | 0.4 | 1.00 | 0.70 | 0.57 | 0.4 | 1.00 | 1.00 | 0.62 | 0.5 |
| | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 19 | 16 |
| | kW | 1.43 | 1.43 | 1.42 | 1.4 | 1.58 | 1.58 | 1.57 | 1.6 | 1.74 | 1.74 | 1.74 | 1.8 | 1.92 | 1.92 | 1.92 | 1.9 | 2.12 | 2.12 | 2.12 | 2.1 | 2.36 | 2.36 | 2.36 | 2.4 |
| | Amps | 4.9 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.4 | 6.4 | 6.3 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.2 |
| | Hi/PR | 239 | 240 | 241 | 245.6 | 276 | 277 | 279 | 283.2 | 316 | 317 | 318 | 322.6 | 358 | 359 | 361 | 365.1 | 404 | 405 | 407 | 410.8 | 453 | 454 | 456 | 459.7 |
| Lo/PR | 122 | 124 | 127 | 131.9 | 129 | 131 | 134 | 139.3 | 136 | 137 | 141 | 145.8 | 141 | 143 | 146 | 151.3 | 147 | 148 | 151 | 156.7 | 154 | 155 | 158 | 163.4 | |
| 705 | MBh | 24.3 | 24.7 | 25.4 | 26.5 | 24.1 | 24.5 | 25.2 | 26.3 | 23.5 | 23.8 | 24.6 | 25.6 | 22.4 | 22.8 | 23.5 | 24.6 | 21.1 | 21.4 | 22.2 | 23.3 | 19.9 | 20.2 | 21.0 | 22.0 |
| | 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 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 24 | 22 | 18 | 15 |
| | kW | 1.43 | 1.43 | 1.43 | 1.44 | 1.58 | 1.58 | 1.58 | 1.59 | 1.75 | 1.75 | 1.75 | 1.76 | 1.93 | 1.93 | 1.93 | 1.94 | 2.13 | 2.13 | 2.13 | 2.14 | 2.37 | 2.37 | 2.36 | 2.38 |
| | Amps | 4.9 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.3 |
| | Hi/PR | 241 | 242 | 243 | 247.5 | 278 | 279 | 281 | 285.1 | 318 | 319 | 320 | 324.6 | 360 | 361 | 363 | 367.0 | 406 | 407 | 409 | 412.8 | 455 | 456 | 457 | 461.6 |
| Lo/PR | 124 | 125 | 128 | 133.6 | 131 | 133 | 136 | 141.0 | 138 | 139 | 142 | 147.5 | 143 | 145 | 148 | 153.0 | 149 | 150 | 153 | 158.4 | 155 | 157 | 160 | 165.1 | |
| 915 | MBh | 24.8 | 25.1 | 25.9 | 27.0 | 24.6 | 24.9 | 25.6 | 26.7 | 24.0 | 24.3 | 25.0 | 26.1 | 22.9 | 23.2 | 23.9 | 25.0 | 21.6 | 21.9 | 22.6 | 23.7 | 20.4 | 20.7 | 21.4 | 22.5 |
| | S/T | 0.79 | 0.72 | 0.59 | 0.5 | 1.00 | 0.72 | 0.60 | 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 | 0.71 | 0.6 |
| | ΔT | 22 | 20 | 16 | 13 | 22 | 20 | 16 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 23 | 21 | 17 | 14 |
| | kW | 1.44 | 1.44 | 1.44 | 1.4 | 1.59 | 1.59 | 1.59 | 1.6 | 1.76 | 1.76 | 1.75 | 1.8 | 1.94 | 1.94 | 1.93 | 1.9 | 2.14 | 2.14 | 2.14 | 2.1 | 2.38 | 2.38 | 2.37 | 2.4 |
| | Amps | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.2 | 7.3 | 8.2 | 8.2 | 8.2 | 8.2 | 9.3 | 9.3 | 9.2 | 9.3 |
| | Hi/PR | 243 | 244 | 246 | 249.9 | 281 | 282 | 283 | 287.5 | 320 | 321 | 323 | 326.9 | 363 | 364 | 365 | 369.4 | 408 | 409 | 411 | 415.1 | 457 | 458 | 460 | 464.0 |
| Lo/PR | 126 | 128 | 131 | 136.0 | 134 | 135 | 138 | 143.4 | 140 | 142 | 145 | 149.9 | 146 | 147 | 150 | 155.4 | 151 | 153 | 156 | 160.8 | 158 | 159 | 162 | 167.6 | |

Shaded area reflects ACCA (TVA) conditions

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

Amps = outdoor unit amps (comp.-fln)
kW = Total system power

EXPANDED COOLING DATA — DX5SEA2410A*/CA*TA2422*4A*+EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 24.2 | 24.5 | 25.2 | 26.3 | 23.9 | 24.3 | 25.0 | 26.1 | 23.3 | 23.7 | 24.4 | 25.5 | 22.2 | 22.6 | 23.3 | 24.4 | 20.9 | 21.3 | 22.0 | 23.1 | 19.7 | 20.1 | 20.8 | 21.9 |
| | S/T | 1.00 | 0.75 | 0.62 | 0.5 | 1.00 | 0.75 | 0.62 | 0.5 | 1.00 | 0.78 | 0.65 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 1.00 | 0.69 | 0.6 | 1.00 | 1.00 | 0.74 | 0.6 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 24 | 20 |
| | kW | 1.43 | 1.43 | 1.42 | 1.4 | 1.58 | 1.58 | 1.57 | 1.6 | 1.74 | 1.74 | 1.74 | 1.8 | 1.92 | 1.92 | 1.92 | 1.9 | 2.13 | 2.12 | 2.12 | 2.1 | 2.36 | 2.36 | 2.36 | 2.4 |
| | Amps | 4.9 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 6.4 | 6.4 | 6.3 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.2 |
| | Hi PR | 239 | 240 | 242 | 246.0 | 277 | 278 | 279 | 283.7 | 316 | 317 | 319 | 323.1 | 359 | 360 | 361 | 365.5 | 404 | 405 | 407 | 411.3 | 453 | 454 | 456 | 460.1 |
| Lo PR | 123 | 124 | 127 | 132.4 | 130 | 132 | 135 | 139.8 | 137 | 138 | 141 | 146.3 | 142 | 144 | 147 | 151.8 | 147 | 149 | 152 | 157.2 | 154 | 156 | 159 | 164.0 | |
| 80 | MBh | 24.5 | 24.8 | 25.5 | 26.6 | 24.2 | 24.6 | 25.3 | 26.4 | 23.6 | 24.0 | 24.7 | 25.8 | 22.5 | 22.9 | 23.6 | 24.7 | 21.2 | 21.6 | 22.3 | 23.4 | 20.0 | 20.4 | 21.1 | 22.2 |
| | 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 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 28 | 26 | 23 | 19 |
| | kW | 1.44 | 1.43 | 1.43 | 1.44 | 1.58 | 1.58 | 1.58 | 1.59 | 1.75 | 1.75 | 1.75 | 1.76 | 1.93 | 1.93 | 1.93 | 1.94 | 2.13 | 2.13 | 2.13 | 2.14 | 2.37 | 2.37 | 2.37 | 2.38 |
| | Amps | 5.0 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.3 |
| | Hi PR | 241 | 242 | 244 | 248.0 | 279 | 280 | 281 | 285.6 | 318 | 319 | 321 | 325.0 | 361 | 362 | 363 | 367.4 | 406 | 407 | 409 | 413.2 | 455 | 456 | 458 | 462.0 |
| Lo PR | 124 | 126 | 129 | 134.1 | 132 | 133 | 136 | 141.5 | 138 | 140 | 143 | 148.0 | 144 | 145 | 148 | 153.5 | 149 | 151 | 154 | 158.9 | 156 | 157 | 160 | 165.7 | |
| 915 | MBh | 24.9 | 25.3 | 26.0 | 27.1 | 24.7 | 25.1 | 25.8 | 26.9 | 24.1 | 24.4 | 25.1 | 26.2 | 23.0 | 23.3 | 24.1 | 25.2 | 21.7 | 22.0 | 22.7 | 23.8 | 20.5 | 20.8 | 21.5 | 22.6 |
| | S/T | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.84 | 0.71 | 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 | 0.83 | 0.7 |
| | ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 21 | 18 |
| | kW | 1.44 | 1.44 | 1.44 | 1.5 | 1.59 | 1.59 | 1.59 | 1.6 | 1.76 | 1.76 | 1.76 | 1.8 | 1.94 | 1.94 | 1.94 | 1.9 | 2.14 | 2.14 | 2.14 | 2.1 | 2.38 | 2.38 | 2.37 | 2.4 |
| | Amps | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.2 | 7.3 | 8.2 | 8.2 | 8.2 | 8.2 | 9.3 | 9.3 | 9.2 | 9.3 |
| | Hi PR | 243 | 245 | 246 | 250.3 | 281 | 282 | 284 | 288.0 | 321 | 322 | 323 | 327.4 | 363 | 364 | 366 | 369.8 | 409 | 410 | 411 | 415.6 | 458 | 459 | 460 | 464.4 |
| Lo PR | 127 | 128 | 131 | 136.5 | 134 | 136 | 139 | 144.0 | 141 | 142 | 145 | 150.5 | 146 | 148 | 151 | 156.0 | 152 | 153 | 156 | 161.3 | 158 | 160 | 163 | 168.1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|
| 700 | MBh | 24.6 | 24.9 | 25.6 | 26.7 | 24.4 | 24.7 | 25.4 | 26.5 | 23.7 | 24.1 | 24.8 | 25.9 | 22.6 | 23.0 | 23.7 | 24.8 | 21.3 | 21.7 | 22.4 | 23.5 | 20.1 | 20.5 | 21.2 | 22.3 |
| | S/T | 1.00 | 0.84 | 0.71 | 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 | 0.78 | 0.6 | 1.00 | 1.00 | 1.00 | 0.7 |
| | ΔT | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 31 | 27 | 24 |
| | kW | 1.43 | 1.43 | 1.43 | 1.4 | 1.58 | 1.58 | 1.58 | 1.6 | 1.75 | 1.75 | 1.74 | 1.8 | 1.93 | 1.93 | 1.92 | 1.9 | 2.13 | 2.13 | 2.12 | 2.1 | 2.36 | 2.36 | 2.36 | 2.4 |
| | Amps | 4.9 | 4.9 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.2 |
| | Hi PR | 240 | 241 | 243 | 247.2 | 278 | 279 | 281 | 284.8 | 317 | 318 | 320 | 324.2 | 360 | 361 | 362 | 366.6 | 406 | 407 | 408 | 412.4 | 454 | 455 | 457 | 461.2 |
| Lo PR | 124 | 126 | 129 | 134.2 | 132 | 133 | 136 | 141.6 | 138 | 140 | 143 | 148.1 | 144 | 145 | 148 | 153.6 | 149 | 151 | 154 | 159.0 | 156 | 157 | 161 | 165.8 | |
| 795 | MBh | 24.9 | 25.2 | 25.9 | 27.0 | 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 | 22.0 | 22.7 | 23.8 | 20.4 | 20.8 | 21.5 | 22.6 |
| | 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 | 31 | 29 | 25 | 22 | 31 | 29 | 25 | 22 | 31 | 29 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 30 | 26 | 23 |
| | kW | 1.44 | 1.44 | 1.43 | 1.45 | 1.59 | 1.59 | 1.58 | 1.59 | 1.75 | 1.75 | 1.75 | 1.76 | 1.93 | 1.93 | 1.93 | 1.94 | 2.14 | 2.13 | 2.13 | 2.14 | 2.37 | 2.37 | 2.37 | 2.38 |
| | Amps | 5.0 | 5.0 | 4.9 | 5.0 | 5.6 | 5.6 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | 8.2 | 8.2 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.3 |
| | Hi PR | 242 | 243 | 245 | 249.1 | 280 | 281 | 283 | 286.7 | 319 | 320 | 322 | 326.1 | 362 | 363 | 364 | 368.6 | 407 | 408 | 410 | 414.3 | 456 | 457 | 459 | 463.2 |
| Lo PR | 126 | 128 | 131 | 135.9 | 134 | 135 | 138 | 143.4 | 140 | 142 | 145 | 149.9 | 146 | 147 | 150 | 155.4 | 151 | 152 | 156 | 160.7 | 158 | 159 | 162 | 167.5 | |
| 915 | MBh | 25.3 | 25.7 | 26.4 | 27.5 | 25.1 | 25.5 | 26.2 | 27.3 | 24.5 | 24.8 | 25.5 | 26.6 | 23.4 | 23.8 | 24.5 | 25.6 | 22.1 | 22.4 | 23.2 | 24.2 | 20.9 | 21.2 | 21.9 | 23.0 |
| | 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 | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 |
| | kW | 1.45 | 1.44 | 1.44 | 1.5 | 1.59 | 1.59 | 1.59 | 1.6 | 1.76 | 1.76 | 1.76 | 1.8 | 1.94 | 1.94 | 1.94 | 1.9 | 2.14 | 2.14 | 2.14 | 2.2 | 2.38 | 2.38 | 2.38 | 2.4 |
| | Amps | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.3 | 8.2 | 8.2 | 8.2 | 8.2 | 9.3 | 9.3 | 9.3 | 9.3 |
| | Hi PR | 245 | 246 | 247 | 251.5 | 282 | 283 | 285 | 289.1 | 322 | 323 | 324 | 328.5 | 364 | 365 | 367 | 370.9 | 410 | 411 | 413 | 416.7 | 459 | 460 | 461 | 465.5 |
| Lo PR | 129 | 130 | 133 | 138.4 | 136 | 137 | 141 | 145.8 | 142 | 144 | 147 | 152.3 | 148 | 149 | 153 | 157.8 | 153 | 155 | 158 | 163.2 | 160 | 162 | 165 | 169.9 | |

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

EXPANDED COOLING DATA — DX5SEA3010A*/CA*TA3022*4A*+EEP

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 28.9 | 29.3 | 30.1 | - | 28.6 | 29.0 | 29.9 | - | 27.8 | 28.2 | 29.1 | - | 26.5 | 26.9 | 27.8 | - | 25.0 | 25.4 | 26.2 | - | 23.5 | 23.9 | 24.8 | - |
| | S/T | 0.58 | 0.51 | 0.38 | - | 0.59 | 0.51 | 0.38 | - | 0.61 | 0.54 | 0.41 | - | 0.63 | 0.56 | 0.42 | - | 1.00 | 0.58 | 0.45 | - | 1.00 | 0.63 | 0.50 | - |
| | ΔT | 19 | 18 | 14 | - | 19 | 18 | 14 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - |
| | kW | 1.69 | 1.69 | 1.69 | - | 1.87 | 1.87 | 1.86 | - | 2.06 | 2.06 | 2.06 | - | 2.27 | 2.27 | 2.27 | - | 2.50 | 2.50 | 2.50 | - | 2.78 | 2.78 | 2.78 | - |
| | Amps | 5.7 | 5.7 | 5.7 | - | 6.5 | 6.5 | 6.5 | - | 7.4 | 7.4 | 7.4 | - | 8.4 | 8.4 | 8.4 | - | 9.4 | 9.4 | 9.4 | - | 10.7 | 10.7 | 10.7 | - |
| | HiPR | 236 | 237 | 238 | - | 273 | 274 | 276 | - | 312 | 313 | 315 | - | 354 | 355 | 356 | - | 399 | 400 | 402 | - | 447 | 448 | 450 | - |
| | LoPR | 121 | 122 | 125 | - | 128 | 130 | 133 | - | 134 | 136 | 139 | - | 140 | 141 | 145 | - | 145 | 147 | 150 | - | 152 | 153 | 157 | - |
| | MBh | 29.3 | 29.7 | 30.5 | - | 29.0 | 29.4 | 30.3 | - | 28.3 | 28.7 | 29.5 | - | 27.0 | 27.4 | 28.2 | - | 25.4 | 25.8 | 26.6 | - | 23.9 | 24.3 | 25.2 | - |
| | S/T | 0.65 | 0.57 | 0.44 | - | 0.66 | 0.58 | 0.45 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.62 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.70 | 0.56 | - |
| | ΔT | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - |
| kW | 1.70 | 1.70 | 1.70 | - | 1.88 | 1.88 | 1.87 | - | 2.07 | 2.07 | 2.07 | - | 2.28 | 2.28 | 2.28 | - | 2.52 | 2.51 | 2.51 | - | 2.79 | 2.79 | 2.79 | - | |
| Amps | 5.8 | 5.8 | 5.8 | - | 6.6 | 6.6 | 6.6 | - | 7.5 | 7.5 | 7.4 | - | 8.4 | 8.4 | 8.4 | - | 9.5 | 9.5 | 9.5 | - | 10.7 | 10.7 | 10.7 | - | |
| HiPR | 238 | 239 | 241 | - | 275 | 276 | 278 | - | 314 | 315 | 317 | - | 356 | 357 | 359 | - | 401 | 402 | 404 | - | 450 | 451 | 452 | - | |
| LoPR | 123 | 124 | 127 | - | 130 | 132 | 135 | - | 136 | 138 | 141 | - | 142 | 143 | 147 | - | 147 | 149 | 152 | - | 154 | 155 | 159 | - | |
| MBh | 29.6 | 30.0 | 30.9 | - | 29.3 | 29.7 | 30.6 | - | 28.6 | 29.0 | 29.9 | - | 27.3 | 27.7 | 28.6 | - | 25.7 | 26.1 | 27.0 | - | 24.2 | 24.7 | 25.5 | - | |
| S/T | 0.68 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.47 | - | 0.71 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | |
| ΔT | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 18 | 16 | 13 | - | 17 | 16 | 12 | - | 17 | 15 | 12 | - | 18 | 17 | 13 | - | |
| kW | 1.71 | 1.71 | 1.71 | - | 1.88 | 1.88 | 1.88 | - | 2.08 | 2.08 | 2.07 | - | 2.29 | 2.29 | 2.28 | - | 2.52 | 2.52 | 2.52 | - | 2.80 | 2.79 | 2.79 | - | |
| Amps | 5.8 | 5.8 | 5.8 | - | 6.6 | 6.6 | 6.6 | - | 7.5 | 7.5 | 7.5 | - | 8.4 | 8.4 | 8.4 | - | 9.5 | 9.5 | 9.5 | - | 10.8 | 10.8 | 10.8 | - | |
| HiPR | 239 | 240 | 242 | - | 276 | 278 | 279 | - | 315 | 317 | 318 | - | 357 | 358 | 360 | - | 403 | 404 | 405 | - | 451 | 452 | 454 | - | |
| LoPR | 124 | 126 | 129 | - | 131 | 133 | 136 | - | 138 | 139 | 142 | - | 143 | 145 | 148 | - | 149 | 150 | 153 | - | 155 | 157 | 160 | - | |
| 75 | MBh | 28.9 | 29.3 | 30.1 | 31.5 | 28.6 | 29.0 | 29.9 | 31.2 | 27.9 | 28.3 | 29.1 | 30.4 | 26.6 | 27.0 | 27.8 | 29.1 | 25.0 | 25.4 | 26.2 | 27.6 | 23.5 | 23.9 | 24.8 | 26.1 |
| | S/T | 0.71 | 0.63 | 0.50 | 0.4 | 0.71 | 0.64 | 0.51 | 0.4 | 1.00 | 0.66 | 0.53 | 0.4 | 1.00 | 0.68 | 0.55 | 0.4 | 1.00 | 0.70 | 0.57 | 0.4 | 1.00 | 0.75 | 0.62 | 0.5 |
| | ΔT | 23 | 22 | 18 | 15 | 23 | 21 | 18 | 15 | 24 | 22 | 18 | 15 | 23 | 21 | 18 | 15 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 16 |
| | kW | 1.69 | 1.69 | 1.69 | 1.7 | 1.87 | 1.87 | 1.86 | 1.9 | 2.06 | 2.06 | 2.06 | 2.1 | 2.27 | 2.27 | 2.27 | 2.3 | 2.50 | 2.50 | 2.50 | 2.5 | 2.78 | 2.78 | 2.77 | 2.8 |
| | Amps | 5.7 | 5.7 | 5.7 | 5.8 | 6.5 | 6.5 | 6.5 | 6.6 | 7.4 | 7.4 | 7.4 | 7.5 | 8.4 | 8.4 | 8.3 | 8.4 | 9.4 | 9.4 | 9.4 | 9.5 | 10.7 | 10.7 | 10.7 | 10.7 |
| | HiPR | 236 | 237 | 239 | 242.6 | 273 | 274 | 276 | 279.8 | 312 | 313 | 315 | 318.8 | 354 | 355 | 357 | 360.8 | 399 | 400 | 402 | 406.1 | 448 | 449 | 450 | 454.4 |
| | LoPR | 121 | 122 | 125 | 130.4 | 128 | 130 | 133 | 137.8 | 135 | 136 | 139 | 144.2 | 140 | 141 | 145 | 149.7 | 145 | 147 | 150 | 155.0 | 152 | 154 | 157 | 161.7 |
| | MBh | 29.3 | 29.7 | 30.6 | 31.9 | 29.0 | 29.4 | 30.3 | 31.6 | 28.3 | 28.7 | 29.5 | 30.9 | 27.0 | 27.4 | 28.3 | 29.6 | 25.4 | 25.8 | 26.7 | 28.0 | 23.9 | 24.4 | 25.2 | 26.5 |
| | 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 | 0.6 |
| | ΔT | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 22 | 21 | 17 | 14 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 |
| kW | 1.70 | 1.70 | 1.70 | 1.71 | 1.88 | 1.88 | 1.87 | 1.89 | 2.07 | 2.07 | 2.07 | 2.08 | 2.28 | 2.28 | 2.28 | 2.29 | 2.51 | 2.51 | 2.51 | 2.52 | 2.79 | 2.79 | 2.78 | 2.80 | |
| Amps | 5.8 | 5.8 | 5.8 | 5.8 | 6.6 | 6.6 | 6.6 | 6.6 | 7.5 | 7.5 | 7.4 | 7.5 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 | |
| HiPR | 238 | 239 | 241 | 244.9 | 275 | 276 | 278 | 282.1 | 314 | 315 | 317 | 321.1 | 356 | 357 | 359 | 363.1 | 402 | 403 | 404 | 408.3 | 450 | 451 | 453 | 456.6 | |
| LoPR | 123 | 124 | 127 | 132.4 | 130 | 132 | 135 | 139.8 | 137 | 138 | 141 | 146.2 | 142 | 143 | 147 | 151.7 | 147 | 149 | 152 | 157.0 | 154 | 155 | 159 | 163.7 | |
| MBh | 29.6 | 30.0 | 30.9 | 32.2 | 29.4 | 29.8 | 30.6 | 31.9 | 28.6 | 29.0 | 29.9 | 31.2 | 27.3 | 27.7 | 28.6 | 29.9 | 25.7 | 26.1 | 27.0 | 28.3 | 24.3 | 24.7 | 25.5 | 26.9 | |
| S/T | 0.80 | 0.73 | 0.59 | 0.5 | 0.81 | 0.73 | 0.60 | 0.5 | 1.00 | 0.76 | 0.63 | 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 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 22 | 20 | 17 | 13 | 21 | 20 | 16 | 13 | 21 | 19 | 16 | 13 | 22 | 20 | 17 | 14 | |
| kW | 1.71 | 1.71 | 1.71 | 1.7 | 1.88 | 1.88 | 1.88 | 1.9 | 2.08 | 2.07 | 2.07 | 2.1 | 2.29 | 2.28 | 2.28 | 2.3 | 2.52 | 2.52 | 2.52 | 2.5 | 2.79 | 2.79 | 2.79 | 2.8 | |
| Amps | 5.8 | 5.8 | 5.8 | 5.8 | 6.6 | 6.6 | 6.6 | 6.6 | 7.5 | 7.5 | 7.5 | 7.5 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.6 | 10.8 | 10.8 | 10.7 | 10.8 | |
| HiPR | 239 | 240 | 242 | 246.3 | 277 | 278 | 279 | 283.5 | 316 | 317 | 318 | 322.5 | 358 | 359 | 360 | 364.5 | 403 | 404 | 406 | 409.7 | 451 | 452 | 454 | 458.0 | |
| LoPR | 124 | 126 | 129 | 133.8 | 131 | 133 | 136 | 141.2 | 138 | 139 | 142 | 147.6 | 143 | 145 | 148 | 153.1 | 149 | 150 | 153 | 158.4 | 155 | 157 | 160 | 165.1 | |

Amps = outdoor unit amps (comp.-fian)
kW = Total system power

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DX5SEA3010A*/CA*TA3022*4A*+EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 29.4 | 29.4 | 30.3 | 31.6 | 28.8 | 29.2 | 30.0 | 31.4 | 28.0 | 28.4 | 29.3 | 30.6 | 26.7 | 27.1 | 28.0 | 29.3 | 25.1 | 25.5 | 26.4 | 27.7 | 23.7 | 24.1 | 24.9 | 26.3 |
| | S/T | 0.83 | 0.76 | 0.62 | 0.5 | 1.00 | 0.76 | 0.63 | 0.5 | 1.00 | 0.79 | 0.65 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 1.00 | 0.69 | 0.6 | 1.00 | 1.00 | 0.74 | 0.6 |
| | ΔT | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 19 | 27 | 26 | 22 | 19 | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 20 |
| | kW | 1.69 | 1.69 | 1.69 | 1.7 | 1.87 | 1.87 | 1.86 | 1.9 | 2.06 | 2.06 | 2.06 | 2.1 | 2.27 | 2.27 | 2.27 | 2.3 | 2.50 | 2.50 | 2.50 | 2.5 | 2.78 | 2.78 | 2.77 | 2.8 |
| | Amps | 5.7 | 5.7 | 5.7 | 5.8 | 6.5 | 6.5 | 6.5 | 6.6 | 7.4 | 7.4 | 7.4 | 7.5 | 8.4 | 8.4 | 8.4 | 8.4 | 9.4 | 9.4 | 9.4 | 9.5 | 10.7 | 10.7 | 10.7 | 10.7 |
| | Hi PR | 236 | 237 | 239 | 243.0 | 273 | 274 | 276 | 280.3 | 312 | 313 | 315 | 319.3 | 354 | 355 | 357 | 361.2 | 400 | 401 | 402 | 406.5 | 448 | 449 | 451 | 454.8 |
| | Lo PR | 121 | 123 | 126 | 131.0 | 129 | 130 | 133 | 138.3 | 135 | 137 | 140 | 144.8 | 141 | 142 | 145 | 150.2 | 146 | 147 | 150 | 155.6 | 153 | 154 | 157 | 162.3 |
| | MBh | 29.4 | 29.8 | 30.7 | 32.0 | 29.2 | 29.6 | 30.5 | 31.8 | 28.4 | 28.8 | 29.7 | 31.0 | 27.1 | 27.5 | 28.4 | 29.7 | 25.5 | 26.0 | 26.8 | 28.1 | 24.1 | 24.5 | 25.4 | 26.7 |
| | 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 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.7 |
| | ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| kW | 1.70 | 1.70 | 1.70 | 1.71 | 1.88 | 1.88 | 1.87 | 1.89 | 2.07 | 2.07 | 2.07 | 2.08 | 2.28 | 2.28 | 2.28 | 2.29 | 2.51 | 2.51 | 2.51 | 2.52 | 2.79 | 2.79 | 2.79 | 2.80 | |
| Amps | 5.8 | 5.8 | 5.8 | 5.8 | 6.6 | 6.6 | 6.6 | 6.6 | 7.5 | 7.5 | 7.4 | 7.5 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 | |
| Hi PR | 239 | 240 | 241 | 245.3 | 276 | 277 | 278 | 282.5 | 315 | 316 | 317 | 321.5 | 357 | 358 | 359 | 363.5 | 402 | 403 | 405 | 408.8 | 450 | 451 | 453 | 457.1 | |
| Lo PR | 123 | 125 | 128 | 133.0 | 131 | 132 | 135 | 140.3 | 137 | 139 | 142 | 146.8 | 142 | 144 | 147 | 152.2 | 148 | 149 | 152 | 157.6 | 155 | 156 | 159 | 164.3 | |
| MBh | 29.8 | 30.2 | 31.0 | 32.3 | 29.5 | 29.9 | 30.8 | 32.1 | 28.7 | 29.2 | 30.0 | 31.3 | 27.4 | 27.9 | 28.7 | 30.0 | 25.9 | 26.3 | 27.1 | 28.5 | 24.4 | 24.8 | 25.7 | 27.0 | |
| S/T | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.86 | 0.72 | 0.6 | 1.00 | 0.88 | 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 | 24 | 20 | 17 | 25 | 24 | 20 | 17 | 26 | 24 | 20 | 17 | 25 | 24 | 20 | 17 | 25 | 23 | 20 | 17 | 26 | 24 | 21 | 18 | |
| kW | 1.71 | 1.71 | 1.71 | 1.7 | 1.88 | 1.88 | 1.88 | 1.9 | 2.08 | 2.08 | 2.07 | 2.1 | 2.29 | 2.29 | 2.28 | 2.3 | 2.52 | 2.52 | 2.52 | 2.5 | 2.79 | 2.79 | 2.79 | 2.8 | |
| Amps | 5.8 | 5.8 | 5.8 | 5.8 | 6.6 | 6.6 | 6.6 | 6.6 | 7.5 | 7.5 | 7.5 | 7.5 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.6 | 10.8 | 10.8 | 10.8 | 10.8 | |
| Hi PR | 240 | 241 | 243 | 246.7 | 277 | 278 | 280 | 283.9 | 316 | 317 | 319 | 322.9 | 358 | 359 | 361 | 364.9 | 403 | 404 | 406 | 410.2 | 452 | 453 | 454 | 458.5 | |
| Lo PR | 125 | 126 | 129 | 134.4 | 132 | 133 | 137 | 141.7 | 138 | 140 | 143 | 148.2 | 144 | 145 | 148 | 153.6 | 149 | 151 | 154 | 159.0 | 156 | 157 | 160 | 165.6 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|
| 85 | MBh | 29.5 | 29.9 | 30.8 | 32.1 | 29.2 | 29.7 | 30.5 | 31.8 | 28.5 | 28.9 | 29.8 | 31.1 | 27.2 | 27.6 | 28.5 | 29.8 | 25.6 | 26.0 | 26.9 | 28.2 | 24.2 | 24.6 | 25.4 | 26.7 |
| | S/T | 1.00 | 0.85 | 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 | 0.7 | 1.00 | 1.00 | 1.00 | 0.7 |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 30 | 29 | 25 | 22 | 32 | 30 | 26 | 23 |
| | kW | 1.70 | 1.70 | 1.69 | 1.7 | 1.87 | 1.87 | 1.87 | 1.9 | 2.06 | 2.06 | 2.06 | 2.1 | 2.27 | 2.27 | 2.27 | 2.3 | 2.51 | 2.51 | 2.50 | 2.5 | 2.78 | 2.78 | 2.78 | 2.8 |
| | Amps | 5.8 | 5.7 | 5.7 | 5.8 | 6.5 | 6.5 | 6.5 | 6.6 | 7.4 | 7.4 | 7.4 | 7.5 | 8.4 | 8.4 | 8.4 | 8.4 | 9.5 | 9.5 | 9.4 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 |
| | Hi PR | 237 | 238 | 240 | 244.2 | 275 | 276 | 277 | 281.4 | 314 | 315 | 316 | 320.4 | 356 | 357 | 358 | 362.4 | 401 | 402 | 404 | 407.6 | 449 | 450 | 452 | 455.9 |
| | Lo PR | 123 | 125 | 128 | 132.8 | 130 | 132 | 135 | 140.2 | 137 | 138 | 141 | 146.6 | 142 | 144 | 147 | 152.0 | 148 | 149 | 152 | 157.4 | 154 | 156 | 159 | 164.1 |
| | MBh | 29.9 | 30.3 | 31.2 | 32.5 | 29.7 | 30.1 | 30.9 | 32.3 | 28.9 | 29.3 | 30.2 | 31.5 | 27.6 | 28.0 | 28.9 | 30.2 | 26.0 | 26.4 | 27.3 | 28.6 | 24.6 | 25.0 | 25.9 | 27.2 |
| | S/T | 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 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 25 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 21 | 30 | 29 | 25 | 22 |
| kW | 1.71 | 1.71 | 1.70 | 1.72 | 1.88 | 1.88 | 1.88 | 1.89 | 2.07 | 2.07 | 2.07 | 2.08 | 2.28 | 2.28 | 2.28 | 2.29 | 2.52 | 2.52 | 2.51 | 2.53 | 2.79 | 2.79 | 2.79 | 2.80 | |
| Amps | 5.8 | 5.8 | 5.8 | 5.8 | 6.6 | 6.6 | 6.6 | 6.6 | 7.5 | 7.5 | 7.5 | 7.5 | 8.4 | 8.4 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.5 | 10.8 | 10.8 | 10.7 | 10.8 | |
| Hi PR | 240 | 241 | 242 | 246.4 | 277 | 278 | 280 | 283.6 | 316 | 317 | 319 | 322.6 | 358 | 359 | 361 | 364.6 | 403 | 404 | 406 | 409.9 | 451 | 452 | 454 | 458.2 | |
| Lo PR | 125 | 127 | 130 | 134.8 | 132 | 134 | 137 | 142.1 | 139 | 140 | 143 | 148.6 | 144 | 146 | 149 | 154.0 | 150 | 151 | 154 | 159.4 | 156 | 158 | 161 | 166.1 | |
| MBh | 30.2 | 30.7 | 31.5 | 32.8 | 30.0 | 30.4 | 31.3 | 32.6 | 29.2 | 29.6 | 30.5 | 31.8 | 27.9 | 28.3 | 29.2 | 30.5 | 26.3 | 26.8 | 27.6 | 28.9 | 24.9 | 25.3 | 26.2 | 27.5 | |
| S/T | 1.00 | 0.95 | 0.82 | 0.7 | 1.00 | 0.95 | 0.82 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.89 | 0.7 | 1.00 | 1.00 | 1.00 | 0.8 | |
| ΔT | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 21 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 30 | 28 | 25 | 21 | |
| kW | 1.71 | 1.71 | 1.71 | 1.7 | 1.89 | 1.89 | 1.88 | 1.9 | 2.08 | 2.08 | 2.08 | 2.1 | 2.29 | 2.29 | 2.29 | 2.3 | 2.52 | 2.52 | 2.52 | 2.5 | 2.80 | 2.80 | 2.79 | 2.8 | |
| Amps | 5.8 | 5.8 | 5.8 | 5.9 | 6.6 | 6.6 | 6.6 | 6.7 | 7.5 | 7.5 | 7.5 | 7.5 | 8.5 | 8.5 | 8.4 | 8.5 | 9.5 | 9.5 | 9.5 | 9.6 | 10.8 | 10.8 | 10.8 | 10.8 | |
| Hi PR | 241 | 242 | 244 | 247.8 | 278 | 279 | 281 | 285.0 | 317 | 318 | 320 | 324.0 | 359 | 360 | 362 | 366.0 | 404 | 406 | 407 | 411.3 | 453 | 454 | 455 | 459.6 | |
| Lo PR | 126 | 128 | 131 | 136.2 | 134 | 135 | 138 | 143.5 | 140 | 142 | 145 | 150.0 | 146 | 147 | 150 | 155.4 | 151 | 153 | 156 | 160.8 | 158 | 159 | 162 | 167.5 | |

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

EXPANDED COOLING DATA — DX5SEA3610A*/CA*TA3626*4A*+EEP

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|-----|-------|------|------|-----|-------|------|------|----|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 34.8 | 35.3 | 36.3 | - | 34.4 | 34.9 | 36.0 | - | 33.5 | 34.0 | 35.1 | - | 32.0 | 32.5 | 33.5 | - | 30.1 | 30.6 | 31.6 | - | 28.3 | 28.8 | 29.9 | - |
| | S/T | 0.59 | 0.52 | 0.38 | - | 0.60 | 0.52 | 0.39 | - | 0.62 | 0.55 | 0.41 | - | 0.64 | 0.57 | 0.43 | - | 1.00 | 0.59 | 0.46 | - | 1.00 | 0.64 | 0.51 | - |
| | ΔT | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 16 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 22 | 20 | 16 | - |
| | kW | 2.05 | 2.05 | 2.04 | - | 2.27 | 2.27 | 2.27 | - | 2.52 | 2.52 | 2.51 | - | 2.79 | 2.79 | 2.78 | - | 3.09 | 3.09 | 3.08 | - | 3.44 | 3.44 | 3.43 | - |
| | Amps | 7.1 | 7.1 | 7.0 | - | 8.1 | 8.1 | 8.1 | - | 9.2 | 9.2 | 9.2 | - | 10.5 | 10.4 | 10.4 | - | 11.8 | 11.8 | 11.8 | - | 13.4 | 13.4 | 13.4 | - |
| | Hi-PR | 247 | 248 | 249 | - | 286 | 287 | 288 | - | 326 | 327 | 329 | - | 370 | 371 | 373 | - | 418 | 419 | 421 | - | 468 | 469 | 471 | - |
| Lo-PR | 121 | 123 | 126 | - | 129 | 130 | 133 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 148 | 151 | - | 153 | 154 | 157 | - | |
| 70 | MBh | 35.3 | 35.7 | 36.8 | - | 34.9 | 35.4 | 36.5 | - | 34.0 | 34.5 | 35.6 | - | 32.5 | 33.0 | 34.0 | - | 30.6 | 31.0 | 32.1 | - | 28.8 | 29.3 | 30.3 | - |
| | S/T | 0.66 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.45 | - | 0.69 | 0.61 | 0.48 | - | 0.71 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.71 | 0.57 | - |
| | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 19 | 17 | 14 | - | 20 | 19 | 15 | - |
| | kW | 2.06 | 2.06 | 2.06 | - | 2.28 | 2.28 | 2.28 | - | 2.53 | 2.53 | 2.53 | - | 2.80 | 2.80 | 2.79 | - | 3.10 | 3.10 | 3.09 | - | 3.45 | 3.45 | 3.45 | - |
| | Amps | 7.1 | 7.1 | 7.1 | - | 8.1 | 8.1 | 8.1 | - | 9.3 | 9.3 | 9.3 | - | 10.5 | 10.5 | 10.5 | - | 11.9 | 11.9 | 11.9 | - | 13.5 | 13.5 | 13.5 | - |
| | Hi-PR | 249 | 250 | 252 | - | 288 | 289 | 291 | - | 329 | 330 | 332 | - | 373 | 374 | 375 | - | 420 | 421 | 423 | - | 471 | 472 | 473 | - |
| Lo-PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 139 | 142 | - | 143 | 144 | 147 | - | 148 | 149 | 153 | - | 155 | 156 | 159 | - | |
| 70 | MBh | 35.9 | 36.4 | 37.5 | - | 35.6 | 36.1 | 37.2 | - | 34.7 | 35.2 | 36.2 | - | 33.2 | 33.6 | 34.7 | - | 31.2 | 31.7 | 32.8 | - | 29.5 | 30.0 | 31.0 | - |
| | S/T | 0.70 | 0.62 | 0.49 | - | 0.70 | 0.63 | 0.49 | - | 0.73 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - |
| | ΔT | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - |
| | kW | 2.07 | 2.07 | 2.07 | - | 2.29 | 2.29 | 2.29 | - | 2.54 | 2.54 | 2.54 | - | 2.81 | 2.81 | 2.81 | - | 3.11 | 3.11 | 3.11 | - | 3.46 | 3.46 | 3.46 | - |
| | Amps | 7.2 | 7.2 | 7.2 | - | 8.2 | 8.2 | 8.2 | - | 9.3 | 9.3 | 9.3 | - | 10.6 | 10.6 | 10.5 | - | 11.9 | 11.9 | 11.9 | - | 13.6 | 13.5 | 13.5 | - |
| | Hi-PR | 251 | 253 | 254 | - | 290 | 291 | 293 | - | 331 | 332 | 334 | - | 375 | 376 | 378 | - | 423 | 424 | 425 | - | 473 | 474 | 476 | - |
| Lo-PR | 126 | 127 | 130 | - | 133 | 135 | 138 | - | 140 | 141 | 144 | - | 145 | 147 | 150 | - | 150 | 152 | 155 | - | 157 | 159 | 162 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|
| 75 | MBh | 34.8 | 35.3 | 36.3 | 37.9 | 34.5 | 35.0 | 36.0 | 37.6 | 33.6 | 34.1 | 35.1 | 36.7 | 32.0 | 32.5 | 33.5 | 35.1 | 30.1 | 30.6 | 31.6 | 33.2 | 28.3 | 28.8 | 29.9 | 31.5 |
| | S/T | 0.72 | 0.64 | 0.51 | 0.4 | 0.73 | 0.65 | 0.52 | 0.4 | 1.00 | 0.68 | 0.54 | 0.4 | 1.00 | 0.69 | 0.56 | 0.4 | 1.00 | 0.72 | 0.58 | 0.4 | 1.00 | 0.77 | 0.63 | 0.5 |
| | ΔT | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 23 | 19 | 16 | 26 | 24 | 20 | 17 |
| | kW | 2.05 | 2.05 | 2.04 | 2.1 | 2.27 | 2.27 | 2.26 | 2.3 | 2.52 | 2.52 | 2.51 | 2.5 | 2.79 | 2.78 | 2.78 | 2.8 | 3.09 | 3.08 | 3.08 | 3.1 | 3.44 | 3.44 | 3.43 | 3.4 |
| | Amps | 7.1 | 7.1 | 7.0 | 7.1 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.3 | 10.5 | 10.4 | 10.4 | 10.5 | 11.8 | 11.8 | 11.8 | 11.9 | 13.4 | 13.4 | 13.4 | 13.5 |
| | Hi-PR | 247 | 248 | 250 | 254.0 | 286 | 287 | 289 | 292.9 | 327 | 328 | 329 | 333.8 | 371 | 372 | 373 | 377.7 | 418 | 419 | 421 | 425.1 | 469 | 470 | 471 | 475.6 |
| Lo-PR | 121 | 123 | 126 | 131.1 | 129 | 130 | 133 | 138.5 | 135 | 137 | 140 | 145.0 | 141 | 142 | 145 | 150.4 | 146 | 148 | 151 | 155.8 | 153 | 154 | 157 | 162.5 | |
| 75 | MBh | 35.3 | 35.8 | 36.8 | 38.4 | 35.0 | 35.5 | 36.5 | 38.1 | 34.1 | 34.5 | 35.6 | 37.2 | 32.5 | 33.0 | 34.0 | 35.6 | 30.6 | 31.1 | 32.1 | 33.7 | 28.8 | 29.3 | 30.4 | 32.0 |
| | S/T | 0.79 | 0.71 | 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 | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 23 | 22 | 18 | 14 | 25 | 23 | 19 | 15 |
| | kW | 2.06 | 2.06 | 2.05 | 2.07 | 2.28 | 2.28 | 2.28 | 2.29 | 2.53 | 2.53 | 2.52 | 2.54 | 2.80 | 2.79 | 2.81 | 2.81 | 3.10 | 3.10 | 3.09 | 3.11 | 3.45 | 3.45 | 3.45 | 3.46 |
| | Amps | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.3 | 9.3 | 9.3 | 9.3 | 10.5 | 10.5 | 10.6 | 10.6 | 11.9 | 11.9 | 11.9 | 11.9 | 13.5 | 13.5 | 13.5 | 13.5 |
| | Hi-PR | 249 | 250 | 252 | 256.3 | 288 | 289 | 291 | 295.2 | 329 | 330 | 332 | 336.0 | 373 | 374 | 376 | 380.0 | 420 | 421 | 423 | 427.3 | 471 | 472 | 474 | 477.9 |
| Lo-PR | 123 | 125 | 128 | 133.0 | 131 | 132 | 135 | 140.4 | 137 | 139 | 142 | 146.9 | 143 | 144 | 147 | 152.4 | 148 | 149 | 153 | 157.7 | 155 | 156 | 159 | 164.5 | |
| 75 | MBh | 36.0 | 36.4 | 37.5 | 39.1 | 35.6 | 36.1 | 37.2 | 38.8 | 34.7 | 35.2 | 36.3 | 37.9 | 33.2 | 33.7 | 34.7 | 36.3 | 31.3 | 31.8 | 32.8 | 34.4 | 29.5 | 30.0 | 31.1 | 32.6 |
| | S/T | 0.82 | 0.75 | 0.61 | 0.5 | 0.83 | 0.75 | 0.62 | 0.5 | 1.00 | 0.78 | 0.64 | 0.5 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.82 | 0.69 | 0.5 | 1.00 | 1.00 | 0.74 | 0.6 |
| | ΔT | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 13 | 22 | 20 | 17 | 13 | 24 | 22 | 18 | 14 |
| | kW | 2.07 | 2.07 | 2.07 | 2.1 | 2.29 | 2.29 | 2.29 | 2.3 | 2.54 | 2.54 | 2.54 | 2.6 | 2.81 | 2.81 | 2.80 | 2.8 | 3.11 | 3.11 | 3.10 | 3.1 | 3.46 | 3.46 | 3.46 | 3.5 |
| | Amps | 7.2 | 7.2 | 7.2 | 7.2 | 8.2 | 8.2 | 8.2 | 8.2 | 9.3 | 9.3 | 9.3 | 9.4 | 10.6 | 10.6 | 10.5 | 10.6 | 11.9 | 11.9 | 11.9 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 |
| | Hi-PR | 252 | 253 | 254 | 258.8 | 291 | 292 | 293 | 297.7 | 331 | 332 | 332 | 338.5 | 375 | 376 | 378 | 382.5 | 423 | 424 | 426 | 429.8 | 473 | 474 | 476 | 480.4 |
| Lo-PR | 126 | 127 | 130 | 135.5 | 133 | 135 | 138 | 142.9 | 140 | 141 | 144 | 149.3 | 145 | 147 | 150 | 154.8 | 150 | 152 | 155 | 160.2 | 157 | 159 | 162 | 166.9 | |

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DX5SEA3610A*/CA*TA3626*4A*+EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|-------|-------|-------|-----|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | |
| 80 | 990 | MBh | 35.0 | 35.5 | 36.5 | 38.1 | 34.6 | 35.1 | 36.2 | 37.8 | 33.7 | 34.2 | 35.3 | 36.9 | 32.2 | 32.7 | 33.7 | 35.3 | 30.3 | 30.8 | 31.8 | 33.4 | 28.5 | 29.0 | 30.1 | 31.6 | 30.3 | 30.8 | 31.8 | 33.4 | 28.5 | 29.0 | 30.1 | 31.6 | | | |
| | | S/T | 0.84 | 0.77 | 0.63 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 0.82 | 0.68 | 0.5 | 1.00 | 1.00 | 1.00 | 0.71 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.71 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 | | |
| | ΔT | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 30 | 28 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | | | |
| | kW | 2.05 | 2.05 | 2.04 | 2.1 | 2.27 | 2.27 | 2.26 | 2.3 | 2.52 | 2.52 | 2.51 | 2.5 | 2.79 | 2.79 | 2.78 | 2.8 | 3.09 | 3.09 | 3.09 | 3.08 | 3.1 | 3.44 | 3.44 | 3.43 | 3.5 | 3.09 | 3.09 | 3.08 | 3.1 | 3.44 | 3.44 | 3.43 | 3.5 | | | |
| | Amps | 7.1 | 7.1 | 7.0 | 7.1 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.3 | 10.5 | 10.5 | 10.4 | 10.5 | 11.8 | 11.8 | 11.8 | 11.8 | 11.9 | 13.4 | 13.4 | 13.4 | 13.5 | 11.8 | 11.8 | 11.8 | 11.9 | 13.4 | 13.4 | 13.4 | 13.5 | | | |
| | Hi-PR | 247 | 248 | 250 | 254.4 | 286 | 287 | 289 | 293.4 | 327 | 328 | 330 | 334.2 | 371 | 372 | 374 | 378.1 | 418 | 419 | 421 | 421 | 421 | 469 | 470 | 472 | 476.1 | 418 | 419 | 421 | 421 | 469 | 470 | 472 | 476.1 | | | |
| | Lo-PR | 122 | 123 | 126 | 131.6 | 129 | 131 | 134 | 139.0 | 136 | 137 | 140 | 145.5 | 141 | 143 | 146 | 151.0 | 147 | 148 | 151 | 151.0 | 151.0 | 153 | 155 | 158 | 163.1 | 147 | 148 | 151 | 151.0 | 153 | 155 | 158 | 163.1 | | | |
| | 1145 | MBh | 35.5 | 35.9 | 37.0 | 38.6 | 35.1 | 35.6 | 36.7 | 38.3 | 34.2 | 34.7 | 35.8 | 37.4 | 32.7 | 33.2 | 34.2 | 35.8 | 30.8 | 31.2 | 32.3 | 33.9 | 29.0 | 29.5 | 30.5 | 32.1 | 30.8 | 31.2 | 32.3 | 33.9 | 29.0 | 29.5 | 30.5 | 32.1 | | | |
| | | 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 | 0.88 | 0.75 | 0.6 | 1.00 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.7 | | |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 26 | 22 | 19 | 29 | 27 | 23 | 20 | 28 | 26 | 22 | 19 | 29 | 27 | 23 | 20 | | | |
| kW | 2.06 | 2.06 | 2.05 | 2.07 | 2.28 | 2.28 | 2.28 | 2.29 | 2.53 | 2.53 | 2.53 | 2.54 | 2.80 | 2.80 | 2.80 | 2.81 | 3.10 | 3.10 | 3.10 | 3.09 | 3.11 | 3.45 | 3.45 | 3.45 | 3.46 | 3.10 | 3.10 | 3.09 | 3.11 | 3.45 | 3.45 | 3.45 | 3.46 | | | | |
| Amps | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.3 | 9.3 | 9.3 | 9.3 | 10.5 | 10.5 | 10.5 | 10.6 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 13.5 | 13.5 | 13.5 | 13.6 | 11.9 | 11.9 | 11.9 | 11.9 | 13.5 | 13.5 | 13.5 | 13.6 | | | | |
| Hi-PR | 250 | 251 | 252 | 256.7 | 289 | 290 | 291 | 295.7 | 329 | 330 | 332 | 336.5 | 373 | 374 | 376 | 380.4 | 421 | 422 | 423 | 423 | 423 | 471 | 472 | 474 | 478.4 | 421 | 422 | 423 | 423 | 471 | 472 | 474 | 478.4 | | | | |
| Lo-PR | 124 | 125 | 128 | 133.6 | 131 | 133 | 136 | 141.0 | 138 | 139 | 142 | 147.4 | 143 | 145 | 148 | 152.9 | 149 | 150 | 153 | 153.0 | 153.0 | 155 | 157 | 160 | 165.0 | 149 | 150 | 153 | 153.0 | 155 | 157 | 160 | 165.0 | | | | |
| 1320 | 990 | MBh | 36.1 | 36.6 | 37.7 | 39.3 | 35.8 | 36.3 | 37.4 | 38.9 | 34.9 | 35.4 | 36.4 | 38.0 | 33.4 | 33.8 | 34.9 | 36.5 | 31.4 | 31.9 | 33.0 | 34.6 | 29.7 | 30.2 | 31.2 | 32.8 | 31.4 | 31.9 | 33.0 | 34.6 | 29.7 | 30.2 | 31.2 | 32.8 | | | |
| | | S/T | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 | 1.00 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | | |
| | ΔT | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 17 | 28 | 26 | 22 | 19 | 27 | 25 | 21 | 17 | 28 | 26 | 22 | 19 | | | | |
| | kW | 2.07 | 2.07 | 2.07 | 2.1 | 2.29 | 2.29 | 2.29 | 2.3 | 2.54 | 2.54 | 2.54 | 2.56 | 2.81 | 2.81 | 2.81 | 2.8 | 3.11 | 3.11 | 3.11 | 3.11 | 3.1 | 3.46 | 3.46 | 3.46 | 3.5 | 3.11 | 3.11 | 3.11 | 3.1 | 3.46 | 3.46 | 3.46 | 3.5 | | | |
| | Amps | 7.2 | 7.2 | 7.2 | 7.2 | 8.2 | 8.2 | 8.2 | 8.3 | 9.3 | 9.3 | 9.3 | 9.4 | 10.6 | 10.6 | 10.5 | 10.6 | 11.9 | 11.9 | 11.9 | 11.9 | 12.0 | 13.6 | 13.5 | 13.5 | 13.6 | 11.9 | 11.9 | 11.9 | 12.0 | 13.6 | 13.5 | 13.5 | 13.6 | | | |
| | Hi-PR | 252 | 253 | 255 | 259.2 | 291 | 292 | 294 | 298.2 | 332 | 333 | 335 | 339.0 | 376 | 377 | 379 | 382.9 | 423 | 424 | 424 | 426 | 430.3 | 474 | 475 | 477 | 480.9 | 423 | 424 | 426 | 430.3 | 474 | 475 | 477 | 480.9 | | | |
| | Lo-PR | 126 | 128 | 131 | 136.0 | 134 | 135 | 138 | 143.4 | 140 | 142 | 145 | 149.9 | 146 | 147 | 150 | 155.3 | 151 | 152 | 155 | 156 | 160.7 | 158 | 159 | 162 | 167.4 | 151 | 152 | 156 | 160.7 | 158 | 159 | 162 | 167.4 | | | |
| | 1145 | MBh | 36.0 | 36.5 | 37.6 | 39.2 | 35.7 | 36.2 | 37.3 | 38.8 | 34.8 | 35.3 | 36.3 | 37.9 | 33.3 | 33.7 | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 | 29.6 | 30.1 | 31.1 | 32.7 | 31.3 | 31.8 | 32.9 | 34.5 | 29.6 | 30.1 | 31.1 | 32.7 | | | |
| | | S/T | 1.00 | 0.93 | 0.80 | 0.7 | 1.00 | 0.94 | 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 | 0.87 | 0.7 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.8 | 0.8 | | | |
| | ΔT | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 22 | 22 | 33 | 31 | 27 | 23 | 32 | 30 | 26 | 22 | 33 | 31 | 27 | 23 | | | |
| kW | 2.06 | 2.06 | 2.06 | 2.08 | 2.29 | 2.29 | 2.28 | 2.30 | 2.54 | 2.53 | 2.53 | 2.55 | 2.80 | 2.80 | 2.80 | 2.82 | 3.10 | 3.10 | 3.10 | 3.10 | 3.12 | 3.46 | 3.45 | 3.45 | 3.47 | 3.10 | 3.10 | 3.10 | 3.12 | 3.46 | 3.45 | 3.45 | 3.47 | | | | |
| Amps | 7.2 | 7.1 | 7.1 | 7.2 | 8.2 | 8.2 | 8.1 | 8.2 | 9.3 | 9.3 | 9.3 | 9.4 | 10.5 | 10.5 | 10.5 | 10.6 | 11.9 | 11.9 | 11.9 | 11.9 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 | 11.9 | 11.9 | 11.9 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 | | | | |
| Hi-PR | 251 | 252 | 254 | 257.9 | 290 | 291 | 293 | 296.8 | 331 | 332 | 333 | 337.6 | 374 | 376 | 377 | 381.6 | 422 | 423 | 423 | 425 | 429.0 | 472 | 473 | 475 | 479.5 | 422 | 423 | 425 | 429.0 | 472 | 473 | 475 | 479.5 | | | | |
| Lo-PR | 126 | 127 | 130 | 135.4 | 133 | 135 | 138 | 142.8 | 139 | 141 | 144 | 149.2 | 145 | 146 | 150 | 154.7 | 150 | 152 | 155 | 155 | 160.1 | 157 | 159 | 162 | 166.8 | 150 | 152 | 155 | 160.1 | 157 | 159 | 162 | 166.8 | | | | |
| 1320 | MBh | 36.7 | 37.2 | 38.3 | 39.8 | 36.4 | 36.9 | 37.9 | 39.5 | 35.5 | 36.0 | 37.0 | 38.6 | 33.9 | 34.4 | 35.5 | 37.1 | 32.0 | 32.5 | 33.6 | 35.1 | 30.3 | 30.8 | 31.8 | 33.4 | 32.0 | 32.5 | 33.6 | 35.1 | 30.3 | 30.8 | 31.8 | 33.4 | | | | |
| | S/T | 1.00 | 0.97 | 0.84 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.89 | 0.7 | 1.00 | 1.00 | 1.00 | 0.91 | 0.8 | 1.00 | 1.00 | 0.8 | 1.00 | 1.00 | 0.91 | 0.8 | 1.00 | 1.00 | 0.8 | 0.8 | | | | |
| ΔT | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 22 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 21 | 32 | 30 | 26 | 22 | 31 | 29 | 25 | 21 | 32 | 30 | 26 | 22 | | | | |
| kW | 2.08 | 2.07 | 2.07 | 2.1 | 2.30 | 2.30 | 2.29 | 2.3 | 2.55 | 2.55 | 2.54 | 2.6 | 2.82 | 2.81 | 2.81 | 2.8 | 3.12 | 3.11 | 3.11 | 3.11 | 3.1 | 3.47 | 3.47 | 3.46 | 3.5 | 3.12 | 3.11 | 3.11 | 3.1 | 3.47 | 3.47 | 3.46 | 3.5 | | | | |
| Amps | 7.2 | 7.2 | 7.2 | 7.3 | 8.2 | 8.2 | 8.2 | 8.3 | 9.4 | 9.4 | 9.3 | 9.4 | 10.6 | 10.6 | 10.6 | 10.6 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 13.6 | 13.6 | 13.5 | 13.6 | 12.0 | 12.0 | 12.0 | 12.0 | 13.6 | 13.6 | 13.5 | 13.6 | | | | |
| Hi-PR | 253 | 254 | 256 | 260.4 | 292 | 293 | 295 | 299.3 | 333 | 334 | 336 | 340.1 | 377 | 378 | 380 | 384.1 | 424 | 425 | 425 | 427 | 431.5 | 475 | 476 | 478 | 482.0 | 424 | 425 | 427 | 431.5 | 475 | 476 | 478 | 482.0 | | | | |
| Lo-PR | 128 | 130 | 133 | 137.8 | 135 | 137 | 140 | 145.2 | 142 | 143 | 147 | 151.7 | 147 | 149 | 152 | 157.2 | 153 | 154 | 157 | 157 | 162.5 | 159 | 161 | 164 | 169.3 | 153 | 154 | 157 | 162.5 | 159 | 161 | 164 | 169.3 | | | | |

Amps = outdoor unit amps (comp.-flfan)
kW = Total system power

Shaded area reflects AHRI conditions

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

EXPANDED COOLING DATA — DX5SEA4210A*/CA*TA4230*4A*+EEP

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 40.7 | 41.3 | 42.5 | 44.4 | 40.3 | 40.9 | 42.1 | 44.0 | 39.3 | 39.9 | 41.1 | 42.9 | 37.4 | 38.0 | 39.2 | 41.0 | 35.2 | 35.8 | 37.0 | 38.8 | 33.2 | 33.7 | 34.9 | 36.7 |
| | S/T | 0.61 | 0.54 | 0.40 | 0.40 | 0.62 | 0.54 | 0.40 | 0.40 | 0.64 | 0.57 | 0.43 | 0.43 | 0.66 | 0.59 | 0.45 | 0.45 | 0.69 | 0.61 | 0.47 | 0.47 | 1.00 | 0.66 | 0.52 | 0.52 |
| | ΔT | 19 | 18 | 14 | 14 | 19 | 18 | 14 | 14 | 20 | 18 | 14 | 14 | 19 | 18 | 14 | 14 | 19 | 17 | 14 | 14 | 20 | 18 | 15 | 15 |
| | kW | 2.38 | 2.38 | 2.38 | 2.41 | 2.63 | 2.63 | 2.63 | 2.66 | 2.91 | 2.91 | 2.91 | 2.91 | 3.22 | 3.21 | 3.21 | 3.21 | 3.55 | 3.55 | 3.55 | 3.55 | 3.95 | 3.95 | 3.94 | 3.94 |
| | Amps | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.3 | 10.5 | 10.5 | 10.5 | 10.5 | 11.9 | 11.9 | 11.9 | 11.9 | 13.4 | 13.4 | 13.4 | 13.4 | 15.3 | 15.2 | 15.2 | 15.2 |
| | Hi PR | 237 | 238 | 239 | 243.6 | 274 | 275 | 277 | 280.9 | 313 | 314 | 316 | 322.1 | 355 | 356 | 358 | 360 | 401 | 402 | 403 | 403 | 449 | 450 | 452 | 452 |
| | Lo PR | 119 | 120 | 123 | 127 | 126 | 128 | 131 | 134 | 132 | 134 | 137 | 140 | 138 | 139 | 142 | 144 | 143 | 144 | 147 | 147 | 150 | 151 | 154 | 154 |
| | MBh | 41.2 | 41.8 | 43.0 | 45.4 | 40.9 | 41.4 | 42.7 | 44.5 | 39.8 | 40.4 | 41.6 | 43.5 | 38.0 | 38.5 | 39.8 | 41.6 | 35.7 | 36.3 | 37.5 | 39.4 | 33.7 | 34.3 | 35.5 | 37.4 |
| | S/T | 0.68 | 0.60 | 0.46 | 0.46 | 0.68 | 0.60 | 0.47 | 0.47 | 0.71 | 0.63 | 0.49 | 0.49 | 0.73 | 0.65 | 0.51 | 0.51 | 1.00 | 0.67 | 0.53 | 0.53 | 1.00 | 0.72 | 0.59 | 0.59 |
| | ΔT | 18 | 16 | 13 | 13 | 18 | 16 | 13 | 13 | 18 | 17 | 13 | 13 | 18 | 16 | 13 | 13 | 18 | 16 | 13 | 13 | 19 | 17 | 14 | 14 |
| kW | 2.41 | 2.40 | 2.40 | 2.40 | 2.66 | 2.65 | 2.65 | 2.65 | 2.94 | 2.93 | 2.93 | 2.93 | 3.24 | 3.24 | 3.23 | 3.23 | 3.57 | 3.57 | 3.56 | 3.56 | 3.96 | 3.96 | 3.96 | 3.96 | |
| Amps | 8.2 | 8.2 | 8.2 | 8.2 | 9.3 | 9.3 | 9.3 | 9.3 | 10.6 | 10.6 | 10.6 | 10.6 | 12.0 | 12.0 | 12.0 | 12.0 | 13.5 | 13.5 | 13.5 | 13.5 | 15.3 | 15.3 | 15.3 | 15.3 | |
| Hi PR | 240 | 241 | 243 | 243 | 277 | 278 | 280 | 280 | 317 | 318 | 319 | 319 | 359 | 360 | 361 | 361 | 404 | 404 | 405 | 405 | 453 | 454 | 455 | 455 | |
| Lo PR | 122 | 123 | 127 | 127 | 129 | 131 | 134 | 134 | 136 | 137 | 140 | 140 | 141 | 142 | 145 | 145 | 146 | 148 | 151 | 151 | 153 | 154 | 157 | 157 | |
| 75 | MBh | 40.7 | 41.3 | 42.5 | 44.4 | 40.3 | 40.9 | 42.1 | 44.0 | 39.3 | 39.9 | 41.1 | 42.9 | 37.4 | 38.0 | 39.2 | 41.0 | 35.2 | 35.8 | 37.0 | 38.8 | 33.2 | 33.8 | 35.0 | 36.8 |
| | S/T | 0.74 | 0.67 | 0.53 | 0.4 | 0.75 | 0.67 | 0.53 | 0.4 | 0.77 | 0.70 | 0.56 | 0.4 | 1.00 | 0.72 | 0.58 | 0.4 | 1.00 | 0.74 | 0.60 | 0.5 | 1.00 | 0.79 | 0.65 | 0.5 |
| | ΔT | 23 | 22 | 18 | 15 | 23 | 21 | 18 | 15 | 23 | 22 | 18 | 15 | 23 | 21 | 18 | 15 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 16 |
| | kW | 2.38 | 2.38 | 2.38 | 2.4 | 2.63 | 2.63 | 2.63 | 2.6 | 2.91 | 2.91 | 2.91 | 2.9 | 3.21 | 3.21 | 3.21 | 3.2 | 3.55 | 3.55 | 3.55 | 3.6 | 3.95 | 3.95 | 3.94 | 4.0 |
| | Amps | 8.1 | 8.1 | 8.0 | 8.1 | 9.2 | 9.2 | 9.2 | 9.3 | 10.5 | 10.5 | 10.5 | 10.6 | 11.9 | 11.9 | 11.9 | 11.9 | 13.4 | 13.4 | 13.4 | 13.5 | 15.2 | 15.2 | 15.2 | 15.3 |
| | Hi PR | 237 | 238 | 239 | 243.6 | 274 | 275 | 277 | 280.9 | 313 | 314 | 316 | 320.0 | 355 | 356 | 358 | 362.1 | 401 | 402 | 403 | 407.6 | 449 | 450 | 452 | 456.0 |
| | Lo PR | 119 | 120 | 123 | 128.4 | 126 | 128 | 131 | 135.6 | 132 | 134 | 137 | 142.0 | 138 | 139 | 142 | 147.3 | 143 | 144 | 148 | 152.6 | 150 | 151 | 154 | 159.2 |
| | MBh | 41.3 | 41.8 | 43.0 | 44.9 | 40.9 | 41.5 | 42.7 | 44.5 | 39.8 | 40.4 | 41.6 | 43.5 | 38.0 | 38.6 | 39.8 | 41.6 | 35.8 | 36.3 | 37.6 | 39.4 | 33.7 | 34.3 | 35.5 | 37.4 |
| | S/T | 0.81 | 0.73 | 0.59 | 0.4 | 0.81 | 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 | 0.86 | 0.72 | 0.6 |
| | ΔT | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 |
| kW | 2.40 | 2.39 | 2.39 | 2.41 | 2.65 | 2.64 | 2.64 | 2.66 | 2.93 | 2.92 | 2.92 | 2.94 | 3.23 | 3.23 | 3.22 | 3.24 | 3.57 | 3.56 | 3.56 | 3.58 | 3.96 | 3.96 | 3.96 | 3.97 | |
| Amps | 8.1 | 8.1 | 8.1 | 8.2 | 9.3 | 9.3 | 9.3 | 9.3 | 10.6 | 10.6 | 10.6 | 10.6 | 11.9 | 11.9 | 11.9 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 | 15.3 | 15.3 | 15.3 | 15.4 | |
| Hi PR | 239 | 240 | 242 | 245.6 | 276 | 277 | 279 | 283.0 | 315 | 316 | 318 | 322.1 | 357 | 358 | 360 | 364.2 | 403 | 404 | 406 | 409.6 | 451 | 452 | 454 | 458.1 | |
| Lo PR | 121 | 122 | 125 | 130.2 | 128 | 129 | 132 | 137.4 | 134 | 136 | 139 | 143.8 | 140 | 141 | 144 | 149.1 | 145 | 146 | 149 | 154.4 | 151 | 153 | 156 | 160.9 | |
| MBh | 41.7 | 42.3 | 43.5 | 45.4 | 41.4 | 41.9 | 43.1 | 45.0 | 40.3 | 40.9 | 42.1 | 43.9 | 38.5 | 39.0 | 40.3 | 42.1 | 36.2 | 36.8 | 38.0 | 39.9 | 34.2 | 34.8 | 36.0 | 37.8 | |
| S/T | 0.83 | 0.76 | 0.62 | 0.5 | 0.84 | 0.76 | 0.63 | 0.5 | 1.00 | 0.79 | 0.65 | 0.5 | 1.00 | 0.81 | 0.67 | 0.5 | 1.00 | 0.83 | 0.69 | 0.5 | 1.00 | 0.88 | 0.75 | 0.6 | |
| ΔT | 21 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 22 | 20 | 17 | 13 | 21 | 20 | 16 | 13 | 21 | 19 | 16 | 13 | 22 | 21 | 17 | 14 | |
| kW | 2.40 | 2.40 | 2.40 | 2.4 | 2.65 | 2.65 | 2.65 | 2.7 | 2.93 | 2.93 | 2.93 | 2.9 | 3.24 | 3.23 | 3.23 | 3.2 | 3.57 | 3.57 | 3.57 | 3.6 | 3.97 | 3.97 | 3.96 | 4.0 | |
| Amps | 8.2 | 8.2 | 8.1 | 8.2 | 9.3 | 9.3 | 9.3 | 9.4 | 10.6 | 10.6 | 10.6 | 10.7 | 12.0 | 12.0 | 12.0 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 | 15.3 | 15.3 | 15.3 | 15.4 | |
| Hi PR | 240 | 241 | 243 | 247.1 | 278 | 279 | 280 | 284.4 | 317 | 318 | 319 | 323.5 | 359 | 360 | 362 | 365.7 | 404 | 405 | 407 | 411.1 | 453 | 454 | 455 | 459.5 | |
| Lo PR | 122 | 124 | 127 | 131.6 | 129 | 131 | 134 | 138.8 | 136 | 137 | 140 | 145.2 | 141 | 142 | 145 | 150.5 | 146 | 148 | 151 | 155.8 | 153 | 154 | 157 | 162.4 | |

Shaded area reflects ACCA (TVA) conditions

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

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

EXPANDED COOLING DATA — DX5SEA4210A*/CA*TA4230*4A*+EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 40.9 | 41.5 | 42.7 | 44.6 | 40.6 | 41.1 | 42.3 | 44.2 | 39.5 | 40.1 | 41.3 | 43.1 | 37.7 | 38.2 | 39.5 | 41.3 | 35.4 | 36.0 | 37.2 | 39.1 | 33.4 | 34.0 | 35.2 | 37.0 |
| | S/T | 0.87 | 0.79 | 0.66 | 0.5 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.82 | 0.69 | 0.5 | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.87 | 0.73 | 0.6 | 1.00 | 1.00 | 0.78 | 0.6 |
| | ΔT | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 19 | 27 | 26 | 22 | 19 | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| | kW | 2.38 | 2.38 | 2.38 | 2.4 | 2.63 | 2.63 | 2.63 | 2.6 | 2.91 | 2.91 | 2.91 | 2.9 | 3.22 | 3.21 | 3.21 | 3.2 | 3.55 | 3.55 | 3.55 | 3.6 | 3.95 | 3.95 | 3.94 | 4.0 |
| | Amps | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.3 | 10.5 | 10.5 | 10.5 | 10.6 | 11.9 | 11.9 | 11.9 | 11.9 | 13.4 | 13.4 | 13.4 | 13.5 | 15.3 | 15.3 | 15.2 | 15.3 |
| | Hi PR | 237 | 238 | 240 | 244.0 | 275 | 276 | 277 | 281.3 | 314 | 315 | 316 | 320.5 | 356 | 357 | 358 | 362.6 | 401 | 402 | 404 | 408.0 | 450 | 451 | 452 | 456.5 |
| | Lo PR | 119 | 121 | 124 | 128.9 | 127 | 128 | 131 | 136.2 | 133 | 134 | 137 | 142.5 | 138 | 140 | 143 | 147.8 | 144 | 145 | 148 | 153.1 | 150 | 152 | 155 | 159.7 |
| | MBh | 41.5 | 42.0 | 43.3 | 45.1 | 41.1 | 41.7 | 42.9 | 44.7 | 40.0 | 40.6 | 41.8 | 43.7 | 38.2 | 38.8 | 40.0 | 41.9 | 36.0 | 36.5 | 37.8 | 39.6 | 33.9 | 34.5 | 35.7 | 37.6 |
| | S/T | 0.93 | 0.86 | 0.72 | 0.6 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 0.89 | 0.75 | 0.6 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 | 1.00 | 1.00 | 0.84 | 0.7 |
| | ΔT | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 18 | 26 | 25 | 21 | 18 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| | kW | 2.40 | 2.39 | 2.39 | 2.41 | 2.65 | 2.65 | 2.64 | 2.66 | 2.93 | 2.92 | 2.92 | 2.94 | 3.23 | 3.23 | 3.23 | 3.24 | 3.57 | 3.56 | 3.56 | 3.58 | 3.96 | 3.96 | 3.96 | 3.98 |
| | Amps | 8.1 | 8.1 | 8.1 | 8.2 | 9.3 | 9.3 | 9.3 | 9.3 | 10.6 | 10.6 | 10.5 | 10.6 | 12.0 | 11.9 | 11.9 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 | 15.3 | 15.3 | 15.3 | 15.4 |
| Hi PR | 239 | 240 | 242 | 246.1 | 277 | 278 | 279 | 283.4 | 316 | 317 | 318 | 322.5 | 358 | 359 | 361 | 364.7 | 403 | 404 | 406 | 410.1 | 452 | 453 | 454 | 458.5 | |
| Lo PR | 121 | 123 | 126 | 130.7 | 128 | 130 | 133 | 138.0 | 135 | 136 | 139 | 144.3 | 140 | 142 | 145 | 149.6 | 145 | 147 | 150 | 154.9 | 152 | 153 | 156 | 161.5 | |
| MBh | 41.9 | 42.5 | 43.7 | 45.6 | 41.6 | 42.1 | 43.4 | 45.2 | 40.5 | 41.1 | 42.3 | 44.2 | 38.7 | 39.2 | 40.5 | 42.3 | 36.4 | 37.0 | 38.2 | 40.1 | 34.4 | 35.0 | 36.2 | 38.0 | |
| S/T | 1.00 | 0.88 | 0.75 | 0.6 | 1.00 | 0.89 | 0.75 | 0.6 | 1.00 | 0.92 | 0.78 | 0.6 | 1.00 | 0.94 | 0.80 | 0.7 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | |
| ΔT | 25 | 24 | 20 | 17 | 25 | 24 | 20 | 17 | 26 | 24 | 21 | 17 | 25 | 24 | 20 | 17 | 25 | 23 | 20 | 17 | 26 | 24 | 21 | 18 | |
| kW | 2.41 | 2.40 | 2.40 | 2.4 | 2.66 | 2.65 | 2.65 | 2.7 | 2.93 | 2.93 | 2.93 | 2.9 | 3.24 | 3.24 | 3.23 | 3.2 | 3.57 | 3.57 | 3.57 | 3.6 | 3.97 | 3.97 | 3.97 | 4.0 | |
| Amps | 8.2 | 8.2 | 8.2 | 8.2 | 9.3 | 9.3 | 9.3 | 9.4 | 10.6 | 10.6 | 10.6 | 10.7 | 12.0 | 12.0 | 12.0 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 | 15.3 | 15.3 | 15.3 | 15.4 | |
| Hi PR | 241 | 242 | 243 | 247.5 | 278 | 279 | 281 | 284.9 | 317 | 318 | 320 | 324.0 | 359 | 360 | 362 | 366.1 | 405 | 406 | 407 | 411.5 | 453 | 454 | 456 | 460.0 | |
| Lo PR | 123 | 124 | 127 | 132.1 | 130 | 131 | 134 | 139.4 | 136 | 138 | 141 | 145.7 | 141 | 143 | 146 | 151.1 | 147 | 148 | 151 | 156.3 | 153 | 155 | 158 | 162.9 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|
| 85 | MBh | 41.6 | 42.2 | 43.4 | 45.2 | 41.2 | 41.8 | 43.0 | 44.9 | 40.2 | 40.7 | 42.0 | 43.8 | 38.3 | 38.9 | 40.1 | 42.0 | 36.1 | 36.7 | 37.9 | 39.8 | 34.1 | 34.6 | 35.9 | 37.7 |
| | S/T | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.83 | 0.7 | 1.00 | 1.00 | 0.88 | 0.7 |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 30 | 29 | 25 | 22 | 32 | 30 | 26 | 23 |
| | kW | 2.39 | 2.39 | 2.38 | 2.4 | 2.64 | 2.64 | 2.63 | 2.7 | 2.92 | 2.92 | 2.91 | 2.9 | 3.22 | 3.22 | 3.21 | 3.2 | 3.56 | 3.56 | 3.55 | 3.6 | 3.95 | 3.95 | 3.95 | 4.0 |
| | Amps | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.3 | 10.5 | 10.5 | 10.5 | 10.6 | 11.9 | 11.9 | 11.9 | 12.0 | 13.5 | 13.4 | 13.4 | 13.5 | 15.3 | 15.3 | 15.2 | 15.3 |
| | Hi PR | 238 | 239 | 241 | 245.1 | 276 | 277 | 278 | 282.5 | 315 | 316 | 317 | 321.6 | 357 | 358 | 360 | 363.7 | 402 | 403 | 405 | 409.1 | 451 | 452 | 453 | 457.6 |
| | Lo PR | 121 | 123 | 126 | 130.7 | 128 | 130 | 133 | 137.9 | 135 | 136 | 139 | 144.3 | 140 | 142 | 145 | 149.6 | 145 | 147 | 150 | 154.9 | 152 | 153 | 156 | 161.5 |
| | MBh | 42.2 | 42.7 | 43.9 | 45.8 | 41.8 | 42.4 | 43.6 | 45.4 | 40.7 | 41.3 | 42.5 | 44.4 | 38.9 | 39.5 | 40.7 | 42.5 | 36.7 | 37.2 | 38.5 | 40.3 | 34.6 | 35.2 | 36.4 | 38.3 |
| | S/T | 1.00 | 0.96 | 0.82 | 0.7 | 1.00 | 0.97 | 0.83 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.87 | 0.7 | 1.00 | 1.00 | 0.90 | 0.8 | 1.00 | 1.00 | 0.95 | 0.8 |
| | ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 29 | 25 | 22 |
| | kW | 2.40 | 2.40 | 2.40 | 2.41 | 2.65 | 2.65 | 2.65 | 2.66 | 2.93 | 2.93 | 2.93 | 2.94 | 3.23 | 3.23 | 3.23 | 3.25 | 3.57 | 3.57 | 3.57 | 3.58 | 3.97 | 3.97 | 3.96 | 3.98 |
| | Amps | 8.2 | 8.2 | 8.1 | 8.2 | 9.3 | 9.3 | 9.3 | 9.4 | 10.6 | 10.6 | 10.6 | 10.6 | 12.0 | 12.0 | 11.9 | 12.0 | 13.5 | 13.5 | 13.5 | 13.6 | 15.3 | 15.3 | 15.3 | 15.4 |
| Hi PR | 240 | 241 | 243 | 247.2 | 278 | 279 | 280 | 284.5 | 317 | 318 | 320 | 323.6 | 359 | 360 | 362 | 365.8 | 404 | 405 | 407 | 411.2 | 453 | 454 | 456 | 459.6 | |
| Lo PR | 123 | 124 | 127 | 132.5 | 130 | 132 | 135 | 139.7 | 137 | 138 | 141 | 146.1 | 142 | 143 | 146 | 151.4 | 147 | 149 | 152 | 156.7 | 154 | 155 | 158 | 163.3 | |
| MBh | 42.6 | 43.2 | 44.4 | 46.3 | 42.3 | 42.8 | 44.0 | 45.9 | 41.2 | 41.8 | 43.0 | 44.8 | 39.4 | 39.9 | 41.2 | 43.0 | 37.1 | 37.7 | 38.9 | 40.8 | 35.1 | 35.7 | 36.9 | 38.7 | |
| S/T | 1.00 | 0.99 | 0.85 | 0.7 | 1.00 | 0.99 | 0.86 | 0.7 | 1.00 | 1.00 | 0.88 | 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 | |
| ΔT | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 21 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | |
| kW | 2.41 | 2.41 | 2.40 | 2.4 | 2.66 | 2.66 | 2.65 | 2.7 | 2.94 | 2.94 | 2.93 | 3.0 | 3.24 | 3.24 | 3.24 | 3.3 | 3.58 | 3.58 | 3.57 | 3.6 | 3.98 | 3.97 | 3.97 | 4.0 | |
| Amps | 8.2 | 8.2 | 8.2 | 8.3 | 9.3 | 9.3 | 9.3 | 9.4 | 10.6 | 10.6 | 10.6 | 10.7 | 12.0 | 12.0 | 12.0 | 12.1 | 13.6 | 13.5 | 13.5 | 13.6 | 15.4 | 15.4 | 15.3 | 15.4 | |
| Hi PR | 242 | 243 | 245 | 248.6 | 279 | 280 | 282 | 286.0 | 318 | 319 | 321 | 325.1 | 360 | 361 | 363 | 367.2 | 406 | 407 | 409 | 412.6 | 454 | 455 | 457 | 461.1 | |
| Lo PR | 124 | 126 | 129 | 133.9 | 132 | 133 | 136 | 141.1 | 138 | 139 | 142 | 147.5 | 143 | 145 | 148 | 152.8 | 149 | 150 | 153 | 158.1 | 155 | 157 | 160 | 164.7 | |

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

EXPANDED COOLING DATA — DX5SEA4810A*/CA*T4961*4A*+EEP

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|-------|------|------|-------|------|--|--|-------|--|--|--|--|--|--|
| | | 65°F | | | | | | | 75°F | | | | | | | 85°F | | | | | | | 95°F | | | | | | | 105°F | | | | | | | 115°F | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | |
| 70 | 1390 | MBh | 46.7 | 47.3 | 48.7 | - | 46.2 | 46.9 | 48.3 | - | 45.0 | 45.7 | 47.1 | - | 43.0 | 43.6 | 45.0 | - | 40.4 | 41.1 | 42.4 | - | 38.1 | 38.7 | 40.1 | - | 40.4 | 41.1 | 42.4 | - | 38.1 | 38.7 | 40.1 | - | | | | | | | | | |
| | | S/T | 0.63 | 0.56 | 0.42 | - | 0.64 | 0.56 | 0.43 | - | 0.66 | 0.59 | 0.45 | - | 0.68 | 0.61 | 0.47 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - | | | | | | | | | |
| | ΔT | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 20 | 18 | 15 | - | 22 | 20 | 16 | - | 20 | 18 | 15 | - | 22 | 20 | 16 | - | | | | | | | | | | |
| | kW | 2.68 | 2.68 | 2.68 | - | 2.98 | 2.97 | 2.97 | - | 3.31 | 3.30 | 3.30 | - | 3.66 | 3.66 | 3.65 | - | 4.06 | 4.05 | 4.05 | - | 4.52 | 4.52 | 4.52 | - | 4.06 | 4.05 | 4.05 | - | 4.52 | 4.52 | 4.52 | - | | | | | | | | | | |
| | Amps | 9.3 | 9.3 | 9.3 | - | 10.7 | 10.7 | 10.6 | - | 12.2 | 12.2 | 12.2 | - | 13.8 | 13.8 | 13.8 | - | 15.6 | 15.6 | 15.6 | - | 17.8 | 17.7 | 17.7 | - | 15.6 | 15.6 | 15.6 | - | 17.8 | 17.7 | 17.7 | - | | | | | | | | | | |
| | Hi PR | 241 | 242 | 244 | - | 279 | 280 | 282 | - | 319 | 320 | 322 | - | 362 | 363 | 365 | - | 408 | 409 | 411 | - | 457 | 458 | 460 | - | 408 | 409 | 411 | - | 457 | 458 | 460 | - | | | | | | | | | | |
| | Lo PR | 120 | 121 | 124 | - | 127 | 128 | 131 | - | 133 | 135 | 138 | - | 138 | 140 | 143 | - | 144 | 145 | 148 | - | 150 | 152 | 155 | - | 144 | 145 | 148 | - | 150 | 152 | 155 | - | | | | | | | | | | |
| | 1450 | MBh | 46.9 | 47.5 | 48.9 | - | 46.4 | 47.1 | 48.5 | - | 45.2 | 45.9 | 47.3 | - | 43.2 | 43.8 | 45.2 | - | 40.6 | 41.3 | 42.7 | - | 38.3 | 39.0 | 40.3 | - | 40.6 | 41.3 | 42.7 | - | 38.3 | 39.0 | 40.3 | - | | | | | | | | | |
| | | S/T | 0.65 | 0.57 | 0.44 | - | 0.65 | 0.58 | 0.45 | - | 0.68 | 0.60 | 0.47 | - | 0.70 | 0.62 | 0.49 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | | | | | | | | | |
| | 1580 | MBh | 47.4 | 48.0 | 49.4 | - | 46.9 | 47.6 | 49.0 | - | 45.7 | 46.4 | 47.8 | - | 43.7 | 44.3 | 45.7 | - | 41.1 | 41.8 | 43.2 | - | 38.8 | 39.5 | 40.8 | - | 41.1 | 41.8 | 43.2 | - | 38.8 | 39.5 | 40.8 | - | | | | | | | | | |
| S/T | | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.63 | 0.50 | - | 0.72 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | | | | | | | | | | |
| 75 | 1390 | MBh | 46.7 | 47.3 | 48.7 | 50.8 | 46.3 | 46.9 | 48.3 | 50.4 | 45.1 | 45.7 | 47.1 | 49.2 | 43.0 | 43.6 | 45.0 | 47.1 | 40.4 | 41.1 | 42.5 | 44.6 | 38.1 | 38.8 | 40.2 | 42.3 | 40.4 | 41.1 | 42.5 | 44.6 | 38.1 | 38.8 | 40.2 | 42.3 | | | | | | | | | |
| | | S/T | 0.76 | 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 | 0.80 | 0.67 | 0.5 | 1.00 | 0.75 | 0.62 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | | | | | | | | | |
| | ΔT | 25 | 23 | 19 | 16 | 25 | 23 | 19 | 15 | 25 | 23 | 20 | 16 | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 26 | 24 | 20 | 16 | 25 | 23 | 19 | 15 | 26 | 24 | 20 | 16 | | | | | | | | | | |
| | kW | 2.68 | 2.68 | 2.67 | 2.7 | 2.98 | 2.97 | 2.97 | 3.0 | 3.30 | 3.30 | 3.30 | 3.3 | 3.66 | 3.66 | 3.65 | 3.7 | 4.06 | 4.05 | 4.05 | 4.1 | 4.52 | 4.52 | 4.51 | 4.5 | 4.06 | 4.05 | 4.05 | 4.1 | 4.52 | 4.52 | 4.51 | 4.5 | | | | | | | | | | |
| | Amps | 9.3 | 9.3 | 9.3 | 9.4 | 10.7 | 10.7 | 10.6 | 10.7 | 12.2 | 12.2 | 12.2 | 12.2 | 13.8 | 13.8 | 13.8 | 13.9 | 15.6 | 15.6 | 15.6 | 15.7 | 17.7 | 17.7 | 17.7 | 17.8 | 15.6 | 15.6 | 15.6 | 15.7 | 17.7 | 17.7 | 17.7 | 17.8 | | | | | | | | | | |
| | Hi PR | 242 | 243 | 244 | 248.6 | 280 | 281 | 282 | 286.5 | 319 | 320 | 322 | 326.2 | 362 | 363 | 365 | 368.9 | 408 | 409 | 411 | 415.0 | 457 | 458 | 460 | 464.2 | 408 | 409 | 411 | 415.0 | 457 | 458 | 460 | 464.2 | | | | | | | | | | |
| | Lo PR | 120 | 121 | 124 | 129.2 | 127 | 128 | 131 | 136.4 | 133 | 135 | 138 | 142.7 | 139 | 140 | 143 | 148.0 | 144 | 145 | 148 | 153.3 | 150 | 152 | 155 | 159.9 | 144 | 145 | 148 | 153.3 | 150 | 152 | 155 | 159.9 | | | | | | | | | | |
| | 1450 | MBh | 46.9 | 47.5 | 48.9 | 51.0 | 46.5 | 47.1 | 48.5 | 50.6 | 45.3 | 45.9 | 47.3 | 49.4 | 43.2 | 43.8 | 45.2 | 47.3 | 40.6 | 41.3 | 42.7 | 44.8 | 38.3 | 39.0 | 40.4 | 42.5 | 40.6 | 41.3 | 42.7 | 44.8 | 38.3 | 39.0 | 40.4 | 42.5 | | | | | | | | | |
| | | S/T | 0.77 | 0.70 | 0.57 | 0.4 | 0.78 | 0.70 | 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 | 0.82 | 0.69 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.82 | 0.69 | 0.5 | | | | | | | | | |
| | 1580 | MBh | 47.4 | 48.0 | 49.4 | 51.5 | 47.0 | 47.6 | 49.0 | 51.1 | 45.8 | 46.4 | 47.8 | 49.9 | 43.7 | 44.3 | 45.7 | 47.8 | 41.1 | 41.8 | 43.2 | 45.3 | 38.8 | 39.5 | 40.9 | 43.0 | 41.1 | 41.8 | 43.2 | 45.3 | 38.8 | 39.5 | 40.9 | 43.0 | | | | | | | | | |
| S/T | | 0.80 | 0.73 | 0.59 | 0.5 | 0.81 | 0.73 | 0.60 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.85 | 0.71 | 0.6 | | | | | | | | | | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|-------|------|------|-------|------|--|--|-------|--|--|--|--|--|--|
| | | 65°F | | | | | | | 75°F | | | | | | | 85°F | | | | | | | 95°F | | | | | | | 105°F | | | | | | | 115°F | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | |
| 70 | 1390 | MBh | 46.7 | 47.3 | 48.7 | 50.8 | 46.3 | 46.9 | 48.3 | 50.4 | 45.1 | 45.7 | 47.1 | 49.2 | 43.0 | 43.6 | 45.0 | 47.1 | 40.4 | 41.1 | 42.5 | 44.6 | 38.1 | 38.8 | 40.2 | 42.3 | 40.4 | 41.1 | 42.5 | 44.6 | 38.1 | 38.8 | 40.2 | 42.3 | | | | | | | | | |
| | | S/T | 0.76 | 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 | 0.80 | 0.67 | 0.5 | 1.00 | 0.75 | 0.62 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | | | | | | | | | |
| | ΔT | 25 | 23 | 19 | 16 | 25 | 23 | 19 | 15 | 25 | 23 | 20 | 16 | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 26 | 24 | 20 | 16 | 25 | 23 | 19 | 15 | 26 | 24 | 20 | 16 | | | | | | | | | | |
| | kW | 2.68 | 2.68 | 2.67 | 2.7 | 2.98 | 2.97 | 2.97 | 3.0 | 3.30 | 3.30 | 3.30 | 3.3 | 3.66 | 3.66 | 3.65 | 3.7 | 4.06 | 4.05 | 4.05 | 4.1 | 4.52 | 4.52 | 4.51 | 4.5 | 4.06 | 4.05 | 4.05 | 4.1 | 4.52 | 4.52 | 4.51 | 4.5 | | | | | | | | | | |
| | Amps | 9.3 | 9.3 | 9.3 | 9.4 | 10.7 | 10.7 | 10.6 | 10.7 | 12.2 | 12.2 | 12.2 | 12.2 | 13.8 | 13.8 | 13.8 | 13.9 | 15.6 | 15.6 | 15.6 | 15.7 | 17.7 | 17.7 | 17.7 | 17.8 | 15.6 | 15.6 | 15.6 | 15.7 | 17.7 | 17.7 | 17.7 | 17.8 | | | | | | | | | | |
| | Hi PR | 242 | 243 | 244 | 248.6 | 280 | 281 | 282 | 286.5 | 319 | 320 | 322 | 326.2 | 362 | 363 | 365 | 368.9 | 408 | 409 | 411 | 415.0 | 457 | 458 | 460 | 464.2 | 408 | 409 | 411 | 415.0 | 457 | 458 | 460 | 464.2 | | | | | | | | | | |
| | Lo PR | 120 | 121 | 124 | 129.2 | 127 | 128 | 131 | 136.4 | 133 | 135 | 138 | 142.7 | 139 | 140 | 143 | 148.0 | 144 | 145 | 148 | 153.3 | 150 | 152 | 155 | 159.9 | 144 | 145 | 148 | 153.3 | 150 | 152 | 155 | 159.9 | | | | | | | | | | |
| | 1450 | MBh | 46.9 | 47.5 | 48.9 | 51.0 | 46.5 | 47.1 | 48.5 | 50.6 | 45.3 | 45.9 | 47.3 | 49.4 | 43.2 | 43.8 | 45.2 | 47.3 | 40.6 | 41.3 | 42.7 | 44.8 | 38.3 | 39.0 | 40.4 | 42.5 | 40.6 | 41.3 | 42.7 | 44.8 | 38.3 | 39.0 | 40.4 | 42.5 | | | | | | | | | |
| | | S/T | 0.77 | 0.70 | 0.57 | 0.4 | 0.78 | 0.70 | 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 | 0.82 | 0.69 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.82 | 0.69 | 0.5 | | | | | | | | | |
| | 1580 | MBh | 47.4 | 48.0 | 49.4 | 51.5 | 47.0 | 47.6 | 49.0 | 51.1 | 45.8 | 46.4 | 47.8 | 49.9 | 43.7 | 44.3 | 45.7 | 47.8 | 41.1 | 41.8 | 43.2 | 45.3 | 38.8 | 39.5 | 40.9 | 43.0 | 41.1 | 41.8 | 43.2 | 45.3 | 38.8 | 39.5 | 40.9 | 43.0 | | | | | | | | | |
| S/T | | 0.80 | 0.73 | 0.59 | 0.5 | 0.81 | 0.73 | 0.60 | 0.5 | 1.00 | 0.76 | 0.62 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.85 | 0.71 | 0.6 | | | | | | | | | | |

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

EXPANDED COOLING DATA — DX5SEA4810A*/CA*T4961*4A*+EEP (CONT.)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|----|----|----|----|----|----|----|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
| | | 65°F | | | | | | | | 75°F | | | | | | | | 85°F | | | | | | | | 95°F | | | | | | | | 105°F | | | | | | | | 115°F | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1390 | | MBh | 46.9 | 47.6 | 49.0 | 51.1 | 46.5 | 47.2 | 48.5 | 50.7 | 45.3 | 46.0 | 47.3 | 49.4 | 43.2 | 43.9 | 45.3 | 47.4 | 40.7 | 41.3 | 42.7 | 44.8 | 38.4 | 39.0 | 40.4 | 42.5 | | | | | | | | | | | | | | | | | | | | | | | |
| | | S/T | 0.88 | 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 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 30 | 28 | 25 | 21 | | | | | | | | | | | | | | | | | | | | | | | |
| | | kW | 2.68 | 2.68 | 2.68 | 2.7 | 2.98 | 2.97 | 2.97 | 3.0 | 3.30 | 3.30 | 3.30 | 3.3 | 3.66 | 3.66 | 3.65 | 3.7 | 4.06 | 4.05 | 4.05 | 4.1 | 4.52 | 4.52 | 4.52 | 4.5 | | | | | | | | | | | | | | | | | | | | | | | |
| | | Amps | 9.3 | 9.3 | 9.3 | 9.4 | 10.7 | 10.7 | 10.6 | 10.7 | 12.2 | 12.2 | 12.1 | 12.3 | 13.8 | 13.8 | 13.8 | 13.9 | 15.6 | 15.6 | 15.6 | 15.7 | 17.8 | 17.8 | 17.7 | 17.8 | | | | | | | | | | | | | | | | | | | | | | | |
| 1450 | | HiPR | 242 | 243 | 245 | 249.0 | 280 | 281 | 283 | 286.9 | 320 | 321 | 322 | 326.6 | 362 | 364 | 365 | 369.4 | 409 | 410 | 411 | 415.5 | 458 | 459 | 460 | 464.7 | | | | | | | | | | | | | | | | | | | | | | | |
| | | LoPR | 120 | 122 | 125 | 129.7 | 127 | 129 | 132 | 136.9 | 134 | 135 | 138 | 143.2 | 139 | 141 | 144 | 148.6 | 144 | 146 | 149 | 153.8 | 151 | 152 | 155 | 160.4 | | | | | | | | | | | | | | | | | | | | | | | |
| | | MBh | 47.1 | 47.8 | 49.2 | 51.3 | 46.7 | 47.4 | 48.8 | 50.9 | 45.5 | 46.2 | 47.5 | 49.7 | 43.4 | 44.1 | 45.5 | 47.6 | 40.9 | 41.5 | 42.9 | 45.0 | 38.6 | 39.2 | 40.6 | 42.7 | | | | | | | | | | | | | | | | | | | | | | | |
| | | S/T | 0.89 | 0.82 | 0.69 | 0.5 | 1.00 | 0.83 | 0.69 | 0.6 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.7 | | | | | | | | | | | | | | | | | | | | | | | |
| | | ΔT | 29 | 27 | 23 | 20 | 29 | 27 | 23 | 19 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 30 | 28 | 24 | 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 1580 | | kW | 2.69 | 2.68 | 2.68 | 2.70 | 2.98 | 2.98 | 2.97 | 3.00 | 3.31 | 3.31 | 3.30 | 3.32 | 3.66 | 3.66 | 3.66 | 3.68 | 4.06 | 4.06 | 4.05 | 4.08 | 4.53 | 4.52 | 4.52 | 4.54 | | | | | | | | | | | | | | | | | | | | | | | |
| | | Amps | 9.4 | 9.3 | 9.3 | 9.4 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.2 | 12.2 | 12.3 | 13.8 | 13.8 | 13.8 | 13.9 | 15.6 | 15.6 | 15.6 | 15.7 | 17.8 | 17.8 | 17.7 | 17.8 | | | | | | | | | | | | | | | | | | | | | | | |
| | | HiPR | 243 | 244 | 245 | 249.7 | 281 | 282 | 283 | 287.6 | 320 | 321 | 323 | 327.3 | 363 | 364 | 366 | 370.0 | 409 | 410 | 412 | 416.1 | 458 | 459 | 461 | 465.3 | | | | | | | | | | | | | | | | | | | | | | | |
| | | LoPR | 121 | 122 | 125 | 130.3 | 128 | 129 | 132 | 137.5 | 134 | 136 | 139 | 143.8 | 140 | 141 | 144 | 149.2 | 145 | 146 | 149 | 154.4 | 151 | 153 | 156 | 161.0 | | | | | | | | | | | | | | | | | | | | | | | |
| | | MBh | 47.6 | 48.3 | 49.7 | 51.8 | 47.2 | 47.9 | 49.3 | 51.4 | 46.0 | 46.7 | 48.0 | 50.2 | 43.9 | 44.6 | 46.0 | 48.1 | 41.4 | 42.0 | 43.4 | 45.5 | 39.1 | 39.7 | 41.1 | 43.2 | | | | | | | | | | | | | | | | | | | | | | | |
| 1390 | | S/T | 0.92 | 0.85 | 0.72 | 0.6 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.88 | 0.75 | 0.6 | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 1.00 | 0.79 | 0.6 | 1.00 | 1.00 | 0.84 | 0.7 | | | | | | | | | | | | | | | | | | | | | | | |
| | | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 29 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 18 | 29 | 27 | 24 | 20 | | | | | | | | | | | | | | | | | | | | | | | |
| | | kW | 2.70 | 2.69 | 2.69 | 2.7 | 2.99 | 2.99 | 2.98 | 3.0 | 3.32 | 3.32 | 3.31 | 3.3 | 3.67 | 3.67 | 3.67 | 3.7 | 4.07 | 4.07 | 4.06 | 4.1 | 4.54 | 4.53 | 4.53 | 4.6 | | | | | | | | | | | | | | | | | | | | | | | |
| | | Amps | 9.4 | 9.4 | 9.4 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.2 | 12.2 | 12.3 | 13.9 | 13.9 | 13.8 | 13.9 | 15.7 | 15.7 | 15.7 | 15.8 | 17.8 | 17.8 | 17.8 | 17.9 | | | | | | | | | | | | | | | | | | | | | | | |
| | | HiPR | 244 | 245 | 247 | 251.1 | 282 | 283 | 285 | 289.0 | 322 | 323 | 325 | 328.7 | 365 | 366 | 367 | 371.5 | 411 | 412 | 413 | 417.5 | 460 | 461 | 463 | 466.7 | | | | | | | | | | | | | | | | | | | | | | | |
| 1450 | | LoPR | 122 | 124 | 127 | 131.6 | 129 | 131 | 134 | 138.8 | 136 | 137 | 140 | 145.2 | 141 | 142 | 145 | 150.5 | 146 | 148 | 151 | 155.7 | 153 | 154 | 157 | 162.3 | | | | | | | | | | | | | | | | | | | | | | | |
| | | MBh | 47.7 | 48.4 | 49.7 | 51.8 | 47.3 | 47.9 | 49.3 | 51.4 | 46.1 | 46.7 | 48.1 | 50.2 | 44.0 | 44.7 | 46.0 | 48.1 | 41.5 | 42.1 | 43.5 | 45.6 | 39.1 | 39.8 | 41.2 | 43.3 | | | | | | | | | | | | | | | | | | | | | | | |
| | | S/T | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 0.91 | 0.78 | 0.6 | 1.00 | 0.93 | 0.82 | 0.7 | 1.00 | 0.95 | 0.84 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.89 | 0.8 | | | | | | | | | | | | | | | | | | | | | | | |
| | | ΔT | 33 | 31 | 28 | 24 | 33 | 31 | 28 | 24 | 34 | 32 | 28 | 24 | 33 | 31 | 28 | 24 | 33 | 31 | 27 | 23 | 34 | 32 | 29 | 25 | | | | | | | | | | | | | | | | | | | | | | | |
| | | kW | 2.69 | 2.69 | 2.68 | 2.7 | 2.98 | 2.98 | 2.97 | 3.0 | 3.31 | 3.31 | 3.30 | 3.3 | 3.67 | 3.66 | 3.66 | 3.7 | 4.06 | 4.06 | 4.06 | 4.1 | 4.53 | 4.53 | 4.52 | 4.5 | | | | | | | | | | | | | | | | | | | | | | | |
| 1580 | | Amps | 9.4 | 9.3 | 9.3 | 9.4 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.2 | 12.2 | 12.3 | 13.8 | 13.8 | 13.8 | 13.9 | 15.7 | 15.6 | 15.6 | 15.7 | 17.8 | 17.8 | 17.7 | 17.9 | | | | | | | | | | | | | | | | | | | | | | | |
| | | HiPR | 243 | 244 | 246 | 250.2 | 281 | 282 | 284 | 288.1 | 321 | 322 | 324 | 327.8 | 364 | 365 | 366 | 370.5 | 410 | 411 | 412 | 416.6 | 459 | 460 | 462 | 465.8 | | | | | | | | | | | | | | | | | | | | | | | |
| | | LoPR | 122 | 123 | 126 | 131.5 | 129 | 131 | 134 | 138.7 | 135 | 137 | 140 | 145.0 | 141 | 142 | 145 | 150.3 | 146 | 148 | 151 | 155.6 | 153 | 154 | 157 | 162.2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | MBh | 47.9 | 48.6 | 49.9 | 52.1 | 47.5 | 48.1 | 49.5 | 51.6 | 46.3 | 46.9 | 48.3 | 50.4 | 44.2 | 44.9 | 46.2 | 48.4 | 41.7 | 42.3 | 43.7 | 45.8 | 39.3 | 40.0 | 41.4 | 43.5 | | | | | | | | | | | | | | | | | | | | | | | |
| | | S/T | 1.00 | 0.92 | 0.79 | 0.6 | 1.00 | 0.93 | 0.79 | 0.7 | 1.00 | 0.95 | 0.82 | 0.7 | 1.00 | 0.97 | 0.84 | 0.7 | 1.00 | 1.00 | 0.86 | 0.7 | 1.00 | 1.00 | 0.91 | 0.8 | | | | | | | | | | | | | | | | | | | | | | | |
| 1390 | | ΔT | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 24 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 34 | 32 | 28 | 24 | | | | | | | | | | | | | | | | | | | | | | | |
| | | kW | 2.69 | 2.69 | 2.69 | 2.71 | 2.99 | 2.98 | 2.98 | 3.00 | 3.32 | 3.31 | 3.31 | 3.33 | 3.67 | 3.67 | 3.66 | 3.69 | 4.07 | 4.06 | 4.06 | 4.08 | 4.53 | 4.53 | 4.53 | 4.55 | | | | | | | | | | | | | | | | | | | | | | | |
| | | Amps | 9.4 | 9.4 | 9.3 | 9.5 | 10.7 | 10.7 | 10.7 | 10.8 | 12.2 | 12.2 | 12.2 | 12.3 | 13.9 | 13.8 | 13.8 | 13.9 | 15.7 | 15.7 | 15.6 | 15.7 | 17.8 | 17.8 | 17.8 | 17.9 | | | | | | | | | | | | | | | | | | | | | | | |
| | | HiPR | 244 | 245 | 247 | 250.8 | 282 | 283 | 285 | 288.7 | 322 | 323 | 324 | 328.4 | 364 | 365 | 367 | 371.2 | 410 | 411 | 413 | 417.3 | 460 | 461 | 462 | 466.5 | | | | | | | | | | | | | | | | | | | | | | | |
| | | LoPR | 123 | 124 | 127 | 132.1 | 130 | 131 | 134 | 139.3 | 136 | 138 | 141 | 145.6 | 141 | 143 | 146 | 150.9 | 147 | 148 | 151 | 156.2 | 153 | 155 | 158 | 162.7 | | | | | | | | | | | | | | | | | | | | | | | |
| 1450 | | MBh | 48.4 | 49.1 | 50.4 | 52.6 | 48.0 | 48.7 | 50.0 | 52.1 | 46.8 | 47.4 | 48.8 | 50.9 | 44.7 | 45.4 | 46.7 | 48.9 | 42.2 | 42.8 | 44.2 | 46.3 | 39.8 | 40.5 | 41.9 | 44.0 | | | | | | | | | | | | | | | | | | | | | | | |
| | | S/T | 1.00 | 0.95 | 0.81 | 0.7 | 1.00 | 0.95 | 0.82 | 0.7 | 1.00 | 0.97 | 0.84 | 0.7 | 1.00 | 0.99 | 0.86 | 0.7 | 1.00 | 1.00 | 0.88 | 0.7 | 1.00 | 1.00 | 0.91 | 0.8 | | | | | | | | | | | | | | | | | | | | | | | |
| | | ΔT | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 22 | 33 | 31 | 27 | 24 | | | | | | | | | | | | | | | | | | | | | | | |
| | | kW | 2.70 | 2.70 | 2.69 | 2.7 | 3.00 | 2.99 | 2.99 | 3.0 | 3.32 | 3.32 | 3.32 | 3.3 | 3.68 | 3.68 | 3.67 | 3.7 | 4.08 | 4.07 | 4.07 | 4.1 | 4.54 | 4.54 | 4.53 | 4.6 | | | | | | | | | | | | | | | | | | | | | | | |
| | | Amps | 9.4 | 9.4 | 9.4 | 9.5 | 10.8 | 10.8 | 10.7 | 10.8 | 12.3 | 12.3 | 12.2 | 12.3 | 13.9 | 13.9 | 13.9 | 14.0 | 15.7 | 15.7 | 15.7 | 15.8 | 17.8 | 17.8 | 17.8 | 17.9 | | | | | | | | | | | | | | | | | | | | | | | |
| 1580 | | HiPR | 245 | 246 | 248 | 252.2 | 283 | 284 | 286 | 290.1 | 323 | 324 | 326 | 329.8 | 366 | 367 | 368 | 372.6 | 412 | 413 | 414 | 418.7 | 461 | 462 | 464 | 467.9 | | | | | | | | | | | | | | | | | | | | | | | |
| | | LoPR | 124 | 125 | 128 | 133.4 | 131 | 133 | 136 | 140.6 | 137 | 139 | 142 | 146.9 | 143 | 144 | 147 | 152.3 | 148 | 149 | 152 | 157.5 | 155 | 156 | 159 | 164.1 | | | | | | | | | | | | | | | | | | | | | | | |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
| | | 65°F | | | | | | | | 75°F | | | | | | | | 85°F | | | | | | | | 95°F | | | | | | | | 105°F | | | | | | | | 115°F | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1390 | | MBh | 47.7 | 48.4 | 49.7 | 51.8 | 47.3 | 47.9 | 49.3 | 51.4 | 46.1 | 46.7 | 48.1 | 50.2 | 44.0 | 44.7 | 46.0 | 48.1 | 41.5 | 42.1 | 43.5 | 45.6 | 39.1 | 39.8 | 41.2 | 43.3 | | | | | | | | | | | | | | | | | | | | | | | |
| | | S/T | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 0.91 | 0.78 | 0.6 | 1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EXPANDED COOLING DATA — DX5SEA6010A*/CA*T4961*4A*+EEP

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-----------------------------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|------|------|----|--|-------|--|--|--|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | |
| 70 | 1460 | 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 | - | 43.5 | 44.3 | 46.0 | - | | | | | | | |
| | | S/T | 0.61 | 0.54 | 0.41 | - | 0.61 | 0.54 | 0.42 | - | 0.63 | 0.56 | 0.44 | - | 0.65 | 0.58 | 0.46 | - | 0.67 | 0.60 | 0.48 | - | 0.72 | 0.65 | 0.53 | - | 0.73 | 0.66 | 0.54 | - | | | | | | | |
| | | ΔT | 22 | 20 | 16 | - | 22 | 20 | 16 | - | 23 | 20 | 16 | - | 22 | 20 | 16 | - | 22 | 20 | 16 | - | 23 | 21 | 17 | - | 23 | 21 | 17 | - | | | | | | | |
| | | kW | 3.37 | 3.37 | 3.36 | - | 3.76 | 3.76 | 3.75 | - | 4.20 | 4.20 | 4.19 | - | 4.68 | 4.67 | 4.67 | - | 5.21 | 5.20 | 5.20 | - | 5.83 | 5.82 | 5.82 | - | 6.48 | 6.47 | 6.47 | - | | | | | | | |
| | | Amps | 12.5 | 12.5 | 12.4 | - | 14.3 | 14.3 | 14.2 | - | 16.3 | 16.3 | 16.2 | - | 18.5 | 18.4 | 18.4 | - | 20.9 | 20.9 | 20.8 | - | 23.7 | 23.7 | 23.7 | - | 26.5 | 26.5 | 26.5 | - | | | | | | | |
| | | Hi/PR | 247 | 249 | 250 | - | 286 | 287 | 289 | - | 327 | 328 | 330 | - | 370 | 371 | 373 | - | 417 | 419 | 420 | - | 468 | 469 | 471 | - | 519 | 521 | 523 | - | | | | | | | |
| | Lo/PR | 111 | 112 | 115 | - | 117 | 119 | 121 | - | 123 | 124 | 127 | - | 128 | 129 | 132 | - | 133 | 134 | 137 | - | 139 | 140 | 143 | - | 141 | 143 | 145 | - | | | | | | | | |
| | 1700 | MBh | 57.9 | 58.7 | 60.3 | - | 57.4 | 58.2 | 59.8 | - | 55.9 | 56.7 | 58.4 | - | 53.4 | 54.2 | 55.9 | - | 50.3 | 51.1 | 52.8 | - | 47.5 | 48.3 | 50.0 | - | 44.7 | 45.5 | 47.2 | - | | | | | | | |
| | | S/T | 0.64 | 0.57 | 0.45 | - | 0.65 | 0.58 | 0.45 | - | 0.67 | 0.60 | 0.48 | - | 0.69 | 0.62 | 0.50 | - | 0.71 | 0.64 | 0.52 | - | 0.75 | 0.69 | 0.56 | - | 0.76 | 0.70 | 0.57 | - | | | | | | | |
| | | ΔT | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 20 | 18 | 14 | - | 22 | 20 | 16 | - | 22 | 20 | 16 | - | | | | | | | |
| | | kW | 3.39 | 3.39 | 3.38 | - | 3.79 | 3.78 | 3.78 | - | 4.22 | 4.22 | 4.21 | - | 4.70 | 4.69 | 4.69 | - | 5.23 | 5.23 | 5.22 | - | 5.85 | 5.85 | 5.84 | - | 6.52 | 6.52 | 6.52 | - | | | | | | | |
| | | Amps | 12.6 | 12.6 | 12.5 | - | 14.4 | 14.4 | 14.3 | - | 16.4 | 16.4 | 16.3 | - | 18.6 | 18.5 | 18.5 | - | 21.0 | 21.0 | 20.9 | - | 23.8 | 23.8 | 23.8 | - | 26.6 | 26.6 | 26.6 | - | | | | | | | |
| Hi/PR | | 250 | 251 | 253 | - | 289 | 290 | 292 | - | 329 | 330 | 332 | - | 373 | 374 | 376 | - | 420 | 421 | 423 | - | 470 | 471 | 473 | - | 519 | 521 | 523 | - | | | | | | | | |
| Lo/PR | 113 | 114 | 117 | - | 120 | 121 | 124 | - | 125 | 127 | 130 | - | 130 | 132 | 134 | - | 135 | 137 | 139 | - | 141 | 143 | 145 | - | 141 | 143 | 145 | - | | | | | | | | | |
| 1930 | MBh | 59.3 | 60.1 | 61.8 | - | 58.8 | 59.6 | 61.3 | - | 57.4 | 58.2 | 59.8 | - | 54.9 | 55.7 | 57.3 | - | 51.8 | 52.6 | 54.2 | - | 49.0 | 49.8 | 51.4 | - | 46.2 | 47.0 | 48.6 | - | | | | | | | | |
| | S/T | 0.64 | 0.57 | 0.45 | - | 0.65 | 0.58 | 0.46 | - | 0.67 | 0.60 | 0.48 | - | 0.69 | 0.62 | 0.50 | - | 0.71 | 0.64 | 0.52 | - | 0.75 | 0.69 | 0.56 | - | 0.76 | 0.70 | 0.57 | - | | | | | | | | |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 18 | 14 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | | | | | | | | |
| | kW | 3.41 | 3.41 | 3.40 | - | 3.80 | 3.80 | 3.79 | - | 4.24 | 4.24 | 4.23 | - | 4.72 | 4.71 | 4.71 | - | 5.25 | 5.24 | 5.24 | - | 5.87 | 5.87 | 5.86 | - | 6.54 | 6.54 | 6.54 | - | | | | | | | | |
| | Amps | 12.7 | 12.6 | 12.6 | - | 14.5 | 14.4 | 14.4 | - | 16.5 | 16.5 | 16.4 | - | 18.6 | 18.6 | 18.6 | - | 21.1 | 21.1 | 21.0 | - | 23.9 | 23.9 | 23.9 | - | 26.7 | 26.7 | 26.7 | - | | | | | | | | |
| | Hi/PR | 253 | 254 | 256 | - | 292 | 293 | 294 | - | 332 | 333 | 335 | - | 376 | 377 | 379 | - | 423 | 424 | 426 | - | 473 | 474 | 476 | - | 521 | 523 | 525 | - | | | | | | | | |
| Lo/PR | 116 | 117 | 120 | - | 122 | 124 | 126 | - | 128 | 130 | 132 | - | 133 | 134 | 137 | - | 138 | 139 | 142 | - | 144 | 145 | 148 | - | 144 | 145 | 148 | - | | | | | | | | | |
| 75 | 1460 | 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 | 0.72 | 0.65 | 0.53 | 0.4 | 0.73 | 0.66 | 0.54 | 0.4 | 0.75 | 0.68 | 0.56 | 0.4 | 0.77 | 0.70 | 0.58 | 0.4 | 0.79 | 0.72 | 0.60 | 0.5 | 1.00 | 0.77 | 0.64 | 0.5 | | | | | | | | | | | |
| | | ΔT | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 28 | 26 | 22 | 18 | | | | | | | | | | | |
| | | kW | 3.37 | 3.36 | 3.36 | 3.4 | 3.76 | 3.76 | 3.75 | 3.8 | 4.20 | 4.20 | 4.19 | 4.2 | 4.67 | 4.67 | 4.66 | 4.7 | 5.20 | 5.20 | 5.19 | 5.2 | 5.83 | 5.82 | 5.82 | 5.8 | | | | | | | | | | | |
| | | Amps | 12.5 | 12.5 | 12.4 | 12.6 | 14.3 | 14.3 | 14.2 | 14.4 | 16.3 | 16.3 | 16.2 | 16.4 | 18.4 | 18.4 | 18.4 | 18.5 | 20.9 | 20.9 | 20.8 | 21.0 | 23.7 | 23.7 | 23.7 | 23.8 | | | | | | | | | | | |
| | | Hi/PR | 248 | 249 | 250 | 254.7 | 286 | 287 | 289 | 293.4 | 327 | 328 | 330 | 334.0 | 371 | 372 | 373 | 377.7 | 418 | 419 | 420 | 424.8 | 468 | 469 | 471 | 475.0 | | | | | | | | | | | |
| | Lo/PR | 111 | 112 | 115 | 119.4 | 117 | 119 | 121 | 126.0 | 123 | 124 | 127 | 131.9 | 128 | 129 | 132 | 136.8 | 133 | 134 | 137 | 141.6 | 139 | 140 | 143 | 147.6 | | | | | | | | | | | | |
| | 1700 | MBh | 57.9 | 58.7 | 60.4 | 62.9 | 57.4 | 58.2 | 59.9 | 62.4 | 56.0 | 56.7 | 58.4 | 61.0 | 53.4 | 54.2 | 55.9 | 58.5 | 50.4 | 51.2 | 52.8 | 55.4 | 47.6 | 48.4 | 50.0 | 52.6 | | | | | | | | | | | |
| | | S/T | 0.76 | 0.69 | 0.57 | 0.4 | 0.76 | 0.70 | 0.57 | 0.4 | 0.79 | 0.72 | 0.59 | 0.5 | 0.80 | 0.74 | 0.61 | 0.5 | 1.00 | 0.76 | 0.63 | 0.5 | 1.00 | 0.80 | 0.68 | 0.5 | | | | | | | | | | | |
| | | ΔT | 26 | 23 | 19 | 15 | 26 | 23 | 19 | 15 | 26 | 24 | 20 | 15 | 26 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 27 | 24 | 20 | 16 | | | | | | | | | | | |
| | | kW | 3.39 | 3.39 | 3.38 | 3.41 | 3.78 | 3.78 | 3.77 | 3.80 | 4.22 | 4.22 | 4.21 | 4.24 | 4.70 | 4.69 | 4.69 | 4.72 | 5.23 | 5.22 | 5.22 | 5.25 | 5.85 | 5.84 | 5.84 | 5.87 | | | | | | | | | | | |
| | | Amps | 12.6 | 12.6 | 12.5 | 12.7 | 14.4 | 14.4 | 14.3 | 14.5 | 16.4 | 16.4 | 16.3 | 16.5 | 18.5 | 18.5 | 18.5 | 18.6 | 21.0 | 21.0 | 20.9 | 21.1 | 23.8 | 23.8 | 23.8 | 23.9 | | | | | | | | | | | |
| Hi/PR | | 250 | 251 | 253 | 257.4 | 289 | 290 | 292 | 296.1 | 330 | 331 | 332 | 336.7 | 373 | 374 | 376 | 380.3 | 420 | 421 | 423 | 427.4 | 471 | 472 | 473 | 477.7 | | | | | | | | | | | | |
| Lo/PR | 113 | 114 | 117 | 121.8 | 120 | 121 | 124 | 128.4 | 125 | 127 | 130 | 134.2 | 130 | 132 | 135 | 139.2 | 135 | 137 | 139 | 144.0 | 141 | 143 | 145 | 150.0 | | | | | | | | | | | | | |
| 1930 | MBh | 59.4 | 60.2 | 61.8 | 64.4 | 58.9 | 59.7 | 61.3 | 63.9 | 57.4 | 58.2 | 59.9 | 62.4 | 54.9 | 55.7 | 57.4 | 59.9 | 51.8 | 52.6 | 54.3 | 56.8 | 49.0 | 49.8 | 51.5 | 54.0 | | | | | | | | | | | | |
| | S/T | 0.76 | 0.69 | 0.57 | 0.4 | 0.77 | 0.70 | 0.57 | 0.4 | 0.79 | 0.72 | 0.60 | 0.5 | 0.81 | 0.74 | 0.61 | 0.5 | 1.00 | 0.76 | 0.63 | 0.5 | 1.00 | 0.80 | 0.68 | 0.6 | | | | | | | | | | | | |
| | ΔT | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 25 | 23 | 18 | 14 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | | | | | | | | | | | | |
| | kW | 3.41 | 3.41 | 3.40 | 3.4 | 3.80 | 3.80 | 3.79 | 3.8 | 4.24 | 4.24 | 4.23 | 4.3 | 4.71 | 4.71 | 4.70 | 4.7 | 5.24 | 5.24 | 5.23 | 5.3 | 5.87 | 5.86 | 5.86 | 5.9 | | | | | | | | | | | | |
| | Amps | 12.7 | 12.6 | 12.6 | 12.7 | 14.4 | 14.4 | 14.4 | 14.5 | 16.5 | 16.4 | 16.4 | 16.5 | 18.6 | 18.6 | 18.6 | 18.7 | 21.1 | 21.0 | 21.0 | 21.1 | 23.9 | 23.9 | 23.9 | 24.0 | | | | | | | | | | | | |
| | Hi/PR | 253 | 254 | 256 | 260.1 | 292 | 293 | 295 | 298.8 | 332 | 333 | 335 | 339.3 | 376 | 377 | 379 | 383.0 | 423 | 424 | 426 | 430.1 | 473 | 474 | 476 | 480.4 | | | | | | | | | | | | |
| Lo/PR | 116 | 117 | 120 | 124.5 | 122 | 124 | 127 | 131.1 | 128 | 130 | 132 | 137.0 | 133 | 134 | 137 | 141.9 | 138 | 139 | 142 | 146.7 | 144 | 145 | 148 | 152.7 | | | | | | | | | | | | | |

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

EXPANDED COOLING DATA — DX5SEA6010A*/CA*T4961*4A*+EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1460 | 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 | 0.84 | 0.77 | 0.64 | 0.5 | 0.84 | 0.77 | 0.65 | 0.5 | 1.00 | 0.80 | 0.67 | 0.5 | 1.00 | 0.81 | 0.69 | 0.6 | 1.00 | 0.83 | 0.71 | 0.6 | 1.00 | 0.88 | 0.76 | 0.6 |
| | ΔT | 32 | 30 | 26 | 21 | 32 | 30 | 26 | 21 | 32 | 30 | 26 | 21 | 32 | 30 | 26 | 21 | 32 | 29 | 25 | 21 | 33 | 31 | 27 | 22 | |
| | kW | 3.37 | 3.37 | 3.36 | 3.4 | 3.76 | 3.76 | 3.75 | 3.8 | 4.20 | 4.20 | 4.19 | 4.2 | 4.68 | 4.67 | 4.67 | 4.7 | 5.21 | 5.20 | 5.20 | 5.2 | 5.83 | 5.82 | 5.82 | 5.8 | |
| | Amps | 12.5 | 12.5 | 12.4 | 12.6 | 14.3 | 14.3 | 14.2 | 14.4 | 16.3 | 16.3 | 16.2 | 16.4 | 18.5 | 18.4 | 18.4 | 18.5 | 20.9 | 20.9 | 20.8 | 21.0 | 23.7 | 23.7 | 23.7 | 23.8 | |
| | Hi-PR | 248 | 249 | 251 | 255.2 | 287 | 288 | 290 | 293.9 | 327 | 328 | 330 | 334.5 | 371 | 372 | 374 | 378.1 | 418 | 419 | 421 | 425.2 | 468 | 469 | 471 | 475.5 | |
| | Lo-PR | 111 | 112 | 115 | 119.9 | 118 | 119 | 122 | 126.5 | 124 | 125 | 128 | 132.3 | 128 | 130 | 133 | 137.3 | 133 | 135 | 137 | 142.1 | 139 | 141 | 143 | 148.1 | |
| | 1700 | MBh | 58.2 | 59.0 | 60.7 | 63.2 | 57.7 | 58.5 | 60.2 | 62.7 | 56.2 | 57.0 | 58.7 | 61.3 | 53.7 | 54.5 | 56.2 | 58.7 | 50.7 | 51.5 | 53.1 | 55.7 | 47.9 | 48.6 | 50.3 | 52.9 |
| | | S/T | 0.87 | 0.80 | 0.68 | 0.6 | 0.88 | 0.81 | 0.69 | 0.6 | 1.00 | 0.83 | 0.71 | 0.6 | 1.00 | 0.85 | 0.73 | 0.6 | 1.00 | 0.87 | 0.75 | 0.6 | 1.00 | 0.92 | 0.79 | 0.7 |
| | ΔT | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 31 | 29 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 31 | 29 | 25 | 21 | |
| kW | 3.39 | 3.39 | 3.38 | 3.41 | 3.78 | 3.78 | 3.77 | 3.80 | 4.22 | 4.22 | 4.21 | 4.24 | 4.70 | 4.69 | 4.69 | 4.72 | 5.23 | 5.22 | 5.22 | 5.25 | 5.85 | 5.85 | 5.84 | 5.87 | | |
| Amps | 12.6 | 12.6 | 12.5 | 12.7 | 14.4 | 14.4 | 14.3 | 14.5 | 16.4 | 16.4 | 16.3 | 16.5 | 18.6 | 18.5 | 18.5 | 18.6 | 21.0 | 21.0 | 20.9 | 21.1 | 23.8 | 23.8 | 23.8 | 23.9 | | |
| Hi-PR | 251 | 252 | 254 | 257.8 | 289 | 291 | 292 | 296.6 | 330 | 331 | 333 | 337.1 | 374 | 375 | 377 | 380.8 | 421 | 422 | 424 | 427.9 | 471 | 472 | 474 | 478.1 | | |
| Lo-PR | 114 | 115 | 118 | 122.3 | 120 | 121 | 124 | 128.9 | 126 | 127 | 130 | 134.7 | 131 | 132 | 135 | 139.6 | 136 | 137 | 140 | 144.5 | 142 | 143 | 146 | 150.5 | | |
| 1930 | MBh | 59.7 | 60.4 | 62.1 | 64.7 | 59.2 | 59.9 | 61.6 | 64.2 | 57.7 | 58.5 | 60.2 | 62.7 | 55.2 | 56.0 | 57.6 | 60.2 | 52.1 | 52.9 | 54.6 | 57.1 | 49.3 | 50.1 | 51.8 | 54.3 | |
| | S/T | 0.87 | 0.81 | 0.68 | 0.6 | 1.00 | 0.81 | 0.69 | 0.6 | 1.00 | 0.83 | 0.71 | 0.6 | 1.00 | 0.85 | 0.73 | 0.6 | 1.00 | 0.87 | 0.75 | 0.6 | 1.00 | 1.00 | 0.80 | 0.7 | |
| ΔT | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 30 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 18 | 30 | 28 | 24 | 20 | | |
| kW | 3.41 | 3.41 | 3.40 | 3.4 | 3.80 | 3.80 | 3.79 | 3.8 | 4.24 | 4.24 | 4.23 | 4.3 | 4.72 | 4.71 | 4.71 | 4.7 | 5.25 | 5.24 | 5.24 | 5.3 | 5.87 | 5.86 | 5.86 | 5.9 | | |
| Amps | 12.7 | 12.6 | 12.6 | 12.8 | 14.5 | 14.4 | 14.4 | 14.6 | 16.5 | 16.5 | 16.4 | 16.6 | 18.6 | 18.6 | 18.6 | 18.7 | 21.1 | 21.0 | 21.0 | 21.2 | 23.9 | 23.9 | 23.9 | 24.0 | | |
| Hi-PR | 253 | 255 | 256 | 260.5 | 292 | 293 | 295 | 299.2 | 333 | 334 | 336 | 339.8 | 376 | 377 | 379 | 383.5 | 423 | 425 | 426 | 430.6 | 474 | 475 | 477 | 480.8 | | |
| Lo-PR | 116 | 118 | 120 | 125.0 | 123 | 124 | 127 | 131.6 | 129 | 130 | 133 | 137.4 | 134 | 135 | 138 | 142.3 | 138 | 140 | 143 | 147.2 | 144 | 146 | 149 | 153.2 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|-------|------|
| 85 | 1460 | 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 | 0.86 | 0.74 | 0.6 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 0.89 | 0.76 | 0.6 | 1.00 | 0.91 | 0.78 | 0.7 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.85 | 0.7 |
| | ΔT | 36 | 34 | 30 | 26 | 36 | 34 | 30 | 26 | 36 | 34 | 30 | 26 | 36 | 34 | 30 | 26 | 36 | 34 | 30 | 25 | 37 | 35 | 31 | 27 | |
| | kW | 3.38 | 3.37 | 3.37 | 3.4 | 3.77 | 3.77 | 3.76 | 3.8 | 4.21 | 4.21 | 4.20 | 4.2 | 4.68 | 4.68 | 4.67 | 4.7 | 5.21 | 5.21 | 5.20 | 5.2 | 5.84 | 5.83 | 5.83 | 5.9 | |
| | Amps | 12.5 | 12.5 | 12.5 | 12.6 | 14.3 | 14.3 | 14.3 | 14.4 | 16.3 | 16.3 | 16.3 | 16.4 | 18.5 | 18.5 | 18.4 | 18.6 | 20.9 | 20.9 | 20.9 | 21.0 | 23.8 | 23.7 | 23.7 | 23.9 | |
| | Hi-PR | 249 | 250 | 252 | 256.3 | 288 | 289 | 291 | 295.0 | 329 | 330 | 331 | 335.6 | 372 | 373 | 375 | 379.3 | 419 | 420 | 422 | 426.4 | 470 | 471 | 472 | 476.6 | |
| | Lo-PR | 113 | 114 | 117 | 121.5 | 119 | 121 | 124 | 128.2 | 125 | 127 | 129 | 134.0 | 130 | 131 | 134 | 138.9 | 135 | 136 | 139 | 143.7 | 141 | 142 | 145 | 149.7 | |
| | 1700 | MBh | 59.2 | 59.9 | 61.6 | 64.2 | 58.7 | 59.4 | 61.1 | 63.7 | 57.2 | 58.0 | 59.7 | 62.2 | 54.7 | 55.5 | 57.1 | 59.7 | 51.6 | 52.4 | 54.1 | 56.6 | 48.8 | 49.6 | 51.3 | 53.8 |
| | | S/T | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 0.90 | 0.78 | 0.6 | 1.00 | 0.92 | 0.80 | 0.7 | 1.00 | 0.94 | 0.82 | 0.7 | 1.00 | 1.00 | 0.84 | 0.7 | 1.00 | 1.00 | 0.89 | 0.8 |
| | ΔT | 35 | 33 | 29 | 24 | 35 | 33 | 28 | 24 | 35 | 33 | 29 | 25 | 35 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 36 | 34 | 29 | 25 | |
| kW | 3.40 | 3.40 | 3.39 | 3.42 | 3.79 | 3.79 | 3.78 | 3.81 | 4.23 | 4.23 | 4.22 | 4.25 | 4.71 | 4.70 | 4.70 | 4.73 | 5.24 | 5.23 | 5.23 | 5.26 | 5.86 | 5.85 | 5.85 | 5.88 | | |
| Amps | 12.6 | 12.6 | 12.6 | 12.7 | 14.4 | 14.4 | 14.4 | 14.5 | 16.4 | 16.4 | 16.4 | 16.5 | 18.6 | 18.6 | 18.5 | 18.7 | 21.0 | 21.0 | 21.0 | 21.1 | 23.9 | 23.8 | 23.8 | 24.0 | | |
| Hi-PR | 252 | 253 | 255 | 259.0 | 291 | 292 | 293 | 297.7 | 331 | 332 | 334 | 338.3 | 375 | 376 | 378 | 381.9 | 422 | 423 | 425 | 429.0 | 472 | 473 | 475 | 479.3 | | |
| Lo-PR | 115 | 116 | 119 | 123.9 | 122 | 123 | 126 | 130.5 | 128 | 129 | 132 | 136.4 | 133 | 134 | 137 | 141.3 | 137 | 139 | 141 | 146.1 | 143 | 145 | 147 | 152.1 | | |
| 1930 | MBh | 60.6 | 61.4 | 63.1 | 65.6 | 60.1 | 60.9 | 62.6 | 65.1 | 58.6 | 59.4 | 61.1 | 63.7 | 56.1 | 56.9 | 58.6 | 61.1 | 53.1 | 53.8 | 55.5 | 58.1 | 50.2 | 51.0 | 52.7 | 55.3 | |
| | S/T | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 0.90 | 0.78 | 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 | 0.89 | 0.8 | |
| ΔT | 34 | 31 | 27 | 23 | 34 | 31 | 27 | 23 | 34 | 32 | 28 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 35 | 32 | 28 | 24 | | |
| kW | 3.42 | 3.41 | 3.41 | 3.4 | 3.81 | 3.81 | 3.80 | 3.8 | 4.25 | 4.25 | 4.24 | 4.3 | 4.72 | 4.72 | 4.71 | 4.7 | 5.25 | 5.25 | 5.24 | 5.3 | 5.88 | 5.87 | 5.87 | 5.9 | | |
| Amps | 12.7 | 12.7 | 12.7 | 12.8 | 14.5 | 14.5 | 14.4 | 14.6 | 16.5 | 16.5 | 16.5 | 16.6 | 18.7 | 18.7 | 18.6 | 18.8 | 21.1 | 21.1 | 21.1 | 21.2 | 23.9 | 23.9 | 23.9 | 24.0 | | |
| Hi-PR | 255 | 256 | 257 | 261.7 | 293 | 294 | 296 | 300.4 | 334 | 335 | 337 | 341.0 | 378 | 379 | 380 | 384.6 | 425 | 426 | 427 | 431.7 | 475 | 476 | 478 | 482.0 | | |
| Lo-PR | 118 | 119 | 122 | 126.6 | 124 | 126 | 129 | 133.3 | 130 | 132 | 134 | 139.1 | 135 | 137 | 139 | 144.0 | 140 | 141 | 144 | 148.8 | 146 | 147 | 150 | 154.8 | | |

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

Shaded area reflects AHRI conditions

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

PERFORMANCE DATA

| DX5SEA1810A*/CA*TA1818*4A*+EEP | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 600 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATT |
| 75 | 18,850 | 13,250 | 5,600 | 1,190 |
| 80 | 18,650 | 13,350 | 5,300 | 1,260 |
| 85 | 18,400 | 13,400 | 5,000 | 1,320 |
| 90 | 18,000 | 13,300 | 4,700 | 1,390 |
| 95 | 17,600 | 13,150 | 4,450 | 1,450 |
| 100 | 17,150 | 12,950 | 4,200 | 1,530 |
| 105 | 16,650 | 12,750 | 3,900 | 1,610 |
| 110 | 16,200 | 12,800 | 3,400 | 1,700 |
| 115 | 15,750 | 12,850 | 2,900 | 1,790 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 17,000 | 12,850 | 4,150 | 1,460 |

| DX5SEA2410A*/CA*TA2422*4A*+EEP | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 795 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATT |
| 75 | 25,300 | 17,150 | 8,150 | 1,580 |
| 80 | 25,000 | 17,250 | 7,750 | 1,670 |
| 85 | 24,700 | 17,300 | 7,400 | 1,750 |
| 90 | 24,150 | 17,150 | 7,000 | 1,840 |
| 95 | 23,600 | 17,000 | 6,600 | 1,930 |
| 100 | 22,950 | 16,750 | 6,200 | 2,030 |
| 105 | 22,300 | 16,500 | 5,800 | 2,130 |
| 110 | 21,700 | 16,600 | 5,100 | 2,250 |
| 115 | 21,100 | 16,650 | 4,450 | 2,370 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 22,750 | 16,600 | 6,150 | 1,930 |

| DX5SEA3010A*/CA*TA3022*4A*+EEP | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1000 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATT |
| 75 | 30,450 | 21,200 | 9,250 | 1,870 |
| 80 | 30,100 | 21,300 | 8,800 | 1,970 |
| 85 | 29,700 | 21,400 | 8,300 | 2,070 |
| 90 | 29,050 | 21,200 | 7,850 | 2,180 |
| 95 | 28,400 | 21,000 | 7,400 | 2,280 |
| 100 | 27,600 | 20,750 | 6,850 | 2,400 |
| 105 | 26,800 | 20,450 | 6,350 | 2,510 |
| 110 | 26,100 | 20,550 | 5,550 | 2,650 |
| 115 | 25,350 | 20,600 | 4,750 | 2,790 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 27,400 | 20,550 | 6,850 | 2,280 |

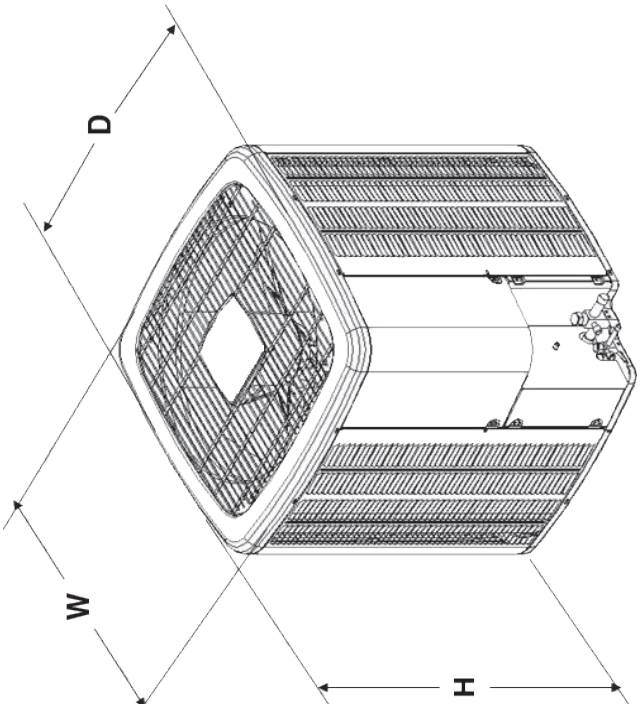
| DX5SEA3610A*/CA*TA3626*4A*+EEP | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1145 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATT |
| 75 | 36,650 | 25,900 | 10,750 | 2,280 |
| 80 | 36,200 | 26,050 | 10,150 | 2,410 |
| 85 | 35,750 | 26,150 | 9,600 | 2,530 |
| 90 | 35,000 | 25,900 | 9,100 | 2,660 |
| 95 | 34,200 | 25,650 | 8,550 | 2,790 |
| 100 | 33,250 | 25,300 | 7,950 | 2,940 |
| 105 | 32,300 | 24,950 | 7,350 | 3,090 |
| 110 | 31,450 | 25,050 | 6,400 | 3,270 |
| 115 | 30,550 | 25,150 | 5,400 | 3,450 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 33,000 | 25,050 | 7,950 | 2,800 |

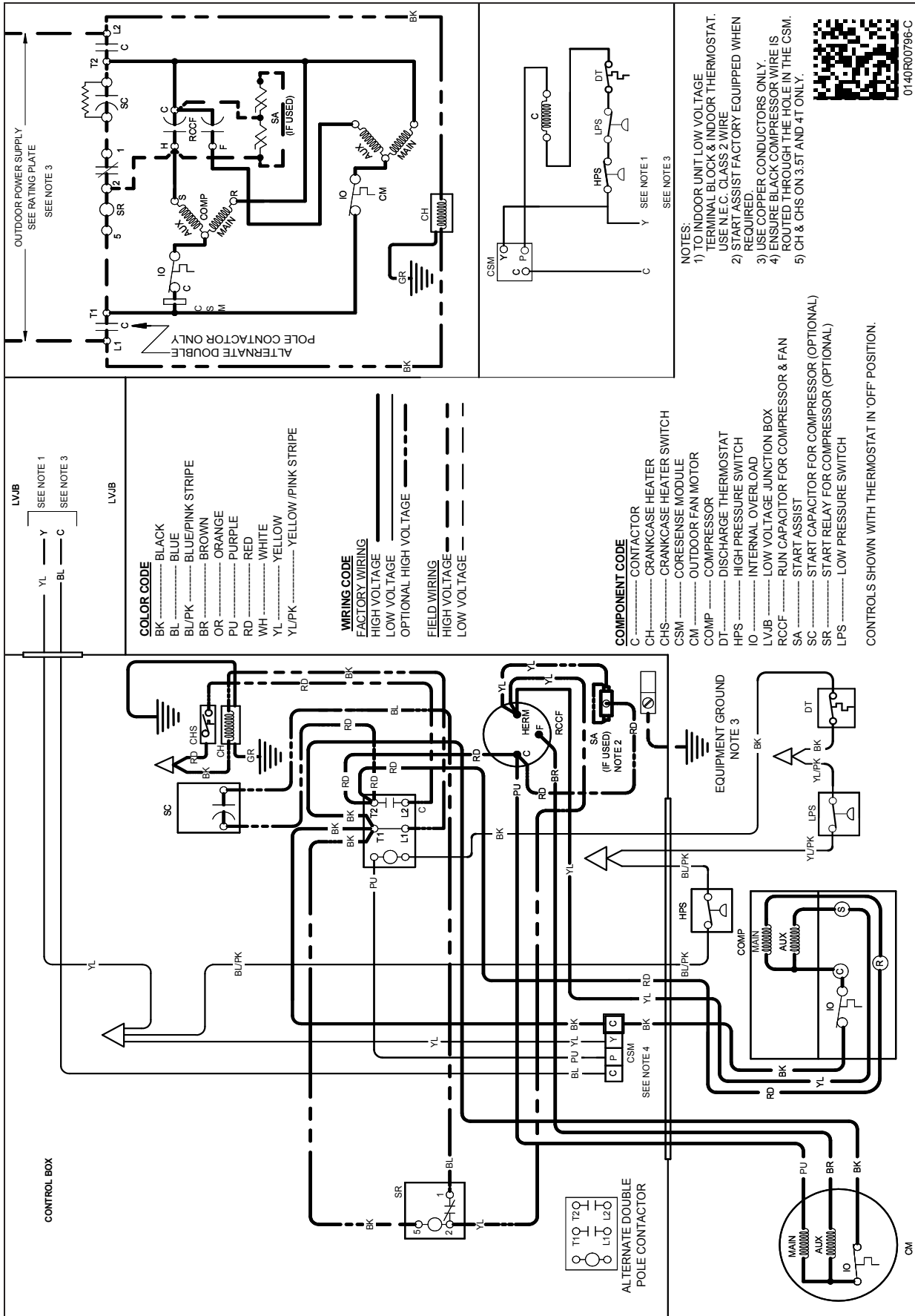
| DX5SEA4210A*/CA*TA4230*4A*+EEP | | | | |
|---|---------------|----------------|--------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATT |
| 75 | 42,900 | 31,100 | 11,800 | 2,640 |
| 80 | 42,400 | 31,250 | 11,150 | 2,780 |
| 85 | 41,850 | 31,400 | 10,450 | 2,920 |
| 90 | 40,950 | 31,100 | 9,850 | 3,070 |
| 95 | 40,000 | 30,800 | 9,200 | 3,220 |
| 100 | 38,900 | 30,400 | 8,500 | 3,390 |
| 105 | 37,750 | 29,950 | 7,800 | 3,560 |
| 110 | 36,750 | 30,100 | 6,650 | 3,760 |
| 115 | 35,750 | 30,200 | 5,550 | 3,960 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 38,550 | 30,100 | 8,450 | 3,230 |

| DX5SEA4810A*/CA*T4961*4A*+EEP | | | | |
|---|---------------|----------------|---------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1450 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATT |
| 75 | 48,750 | 33,850 | 14,900 | 2,970 |
| 80 | 48,150 | 34,000 | 14,150 | 3,140 |
| 85 | 47,550 | 34,150 | 13,400 | 3,300 |
| 90 | 46,500 | 33,850 | 12,650 | 3,480 |
| 95 | 45,450 | 33,550 | 11,900 | 3,660 |
| 100 | 44,200 | 33,100 | 11,100 | 3,860 |
| 105 | 42,900 | 32,600 | 10,300 | 4,050 |
| 110 | 41,750 | 32,750 | 9,000 | 4,290 |
| 115 | 40,600 | 32,850 | 7,750 | 4,520 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 43,850 | 32,800 | 11,050 | 3,660 |

| DX5SEA6010A*/CA*T4961*4A*+EEP | | | | |
|---|---------------|----------------|---------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1700 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATT |
| 75 | 60,150 | 41,250 | 18,900 | 3,770 |
| 80 | 59,450 | 41,450 | 18,000 | 3,990 |
| 85 | 58,700 | 41,600 | 17,100 | 4,210 |
| 90 | 57,450 | 41,200 | 16,250 | 4,450 |
| 95 | 56,200 | 40,800 | 15,400 | 4,690 |
| 100 | 54,650 | 40,250 | 14,400 | 4,960 |
| 105 | 53,100 | 39,650 | 13,450 | 5,220 |
| 110 | 51,700 | 39,800 | 11,900 | 5,530 |
| 115 | 50,300 | 39,900 | 10,400 | 5,840 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 54,250 | 39,900 | 14,350 | 4,690 |

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

| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|----------------------|-------------|-----|----|------|---|-------------------------------|-----|-------|---|-------------|----------------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|--|--|
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align:center;">DIMENSIONS</th> </tr> <tr> <th style="text-align:center;">MODEL</th> <th style="text-align:center;">W" D" H</th> </tr> </thead> <tbody> <tr> <td style="text-align:center;">DX5SE1810A*</td> <td style="text-align:center;">26 26 27</td> </tr> <tr> <td style="text-align:center;">DX5SE2410A*</td> <td style="text-align:center;">29 29 32</td> </tr> <tr> <td style="text-align:center;">DX5SE3010A*</td> <td style="text-align:center;">35½ 35½ 39½</td> </tr> <tr> <td style="text-align:center;">DX5SE3610A*</td> <td style="text-align:center;">35½ 35½ 39½</td> </tr> <tr> <td style="text-align:center;">DX5SE4210A*</td> <td style="text-align:center;">35½ 35½ 36½</td> </tr> <tr> <td style="text-align:center;">DX5SE4810A*</td> <td style="text-align:center;">35½ 35½ 36½</td> </tr> <tr> <td style="text-align:center;">DX5SE6010A*</td> <td style="text-align:center;">35½ 35½ 41½</td> </tr> </tbody> </table> | | | | | | | | DIMENSIONS | | MODEL | W" D" H | DX5SE1810A* | 26 26 27 | DX5SE2410A* | 29 29 32 | DX5SE3010A* | 35½ 35½ 39½ | DX5SE3610A* | 35½ 35½ 39½ | DX5SE4210A* | 35½ 35½ 36½ | DX5SE4810A* | 35½ 35½ 36½ | DX5SE6010A* | 35½ 35½ 41½ | | | |
| DIMENSIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MODEL | W" D" H | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DX5SE1810A* | 26 26 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DX5SE2410A* | 29 29 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DX5SE3010A* | 35½ 35½ 39½ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DX5SE3610A* | 35½ 35½ 39½ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DX5SE4210A* | 35½ 35½ 36½ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DX5SE4810A* | 35½ 35½ 36½ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DX5SE6010A* | 35½ 35½ 41½ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">ECN</td> <td style="width:10%;">REV</td> <td style="width:10%;">ZONE</td> <td style="width:10%;">DESCRIPTION</td> <td style="width:10%;">CHK</td> <td style="width:10%;">D</td> <td style="width:10%;">DATE</td> </tr> <tr> <td style="text-align:center;">XXXXXX</td> <td style="text-align:center;">A</td> <td style="text-align:center;">XXXX</td> <td></td> <td style="text-align:center;">-</td> <td style="text-align:center;">GL</td> <td></td> </tr> </table> | | | | | | | | ECN | REV | ZONE | DESCRIPTION | CHK | D | DATE | XXXXXX | A | XXXX | | - | GL | | | | | | | | |
| ECN | REV | ZONE | DESCRIPTION | CHK | D | DATE | | | | | | | | | | | | | | | | | | | | | | |
| XXXXXX | A | XXXX | | - | GL | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align:center;">Daijin Manufacturing Co., LLC</td> <td style="text-align:center;">DX5SE</td> </tr> <tr> <td colspan="2" style="font-size: small;">DRAWING TO BE INTERPRETED IN ACCORDANCE WITH AIAA 174-1.00 UNLESS OTHERWISE NOTED</td> <td style="font-size: small;">DO NOT SCALE DRAWING</td> </tr> <tr> <td style="font-size: small;">TOLERANCES:</td> <td style="font-size: small;">LDWN BY:</td> <td style="font-size: small;">SHT OF 1</td> </tr> <tr> <td style="font-size: small;">X: ±1.1</td> <td style="font-size: small;">JENG:</td> <td style="font-size: small;">REV</td> </tr> <tr> <td style="font-size: small;">XX: ± 0.5</td> <td></td> <td style="font-size: small;">A</td> </tr> <tr> <td style="font-size: small;">ZZ: ± 0.25</td> <td></td> <td></td> </tr> <tr> <td style="font-size: small;">TUBE CUT 1/4" DIA</td> <td></td> <td></td> </tr> </table> | | | | | | | | Daijin Manufacturing Co., LLC | | DX5SE | DRAWING TO BE INTERPRETED IN ACCORDANCE WITH AIAA 174-1.00 UNLESS OTHERWISE NOTED | | DO NOT SCALE DRAWING | TOLERANCES: | LDWN BY: | SHT OF 1 | X: ±1.1 | JENG: | REV | XX: ± 0.5 | | A | ZZ: ± 0.25 | | | TUBE CUT 1/4" DIA | | |
| Daijin Manufacturing Co., LLC | | DX5SE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWING TO BE INTERPRETED IN ACCORDANCE WITH AIAA 174-1.00 UNLESS OTHERWISE NOTED | | DO NOT SCALE DRAWING | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOLERANCES: | LDWN BY: | SHT OF 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X: ±1.1 | JENG: | REV | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XX: ± 0.5 | | A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZZ: ± 0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUBE CUT 1/4" DIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPECIAL CHARACTERISTICS: = 6SIGMA = CRITICAL CHARACTERISTIC = SIGNIFICANT CHARACTERISTIC</p> <p>COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 824 03 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.</p> <p>CONFIDENTIAL PROPERTY OF THE GOODMAN MANUFACTURING COMPANY, L.P. NOT TO BE DISCLOSED TO OTHERS, COPIED, OR USED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING. MUST BE RETURNED UPON DEMAND, ON COMPLETION OF ORDER, OR OTHER PURPOSE FOR WHICH IT WAS LENT.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



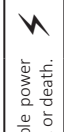
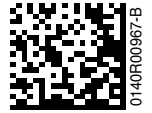
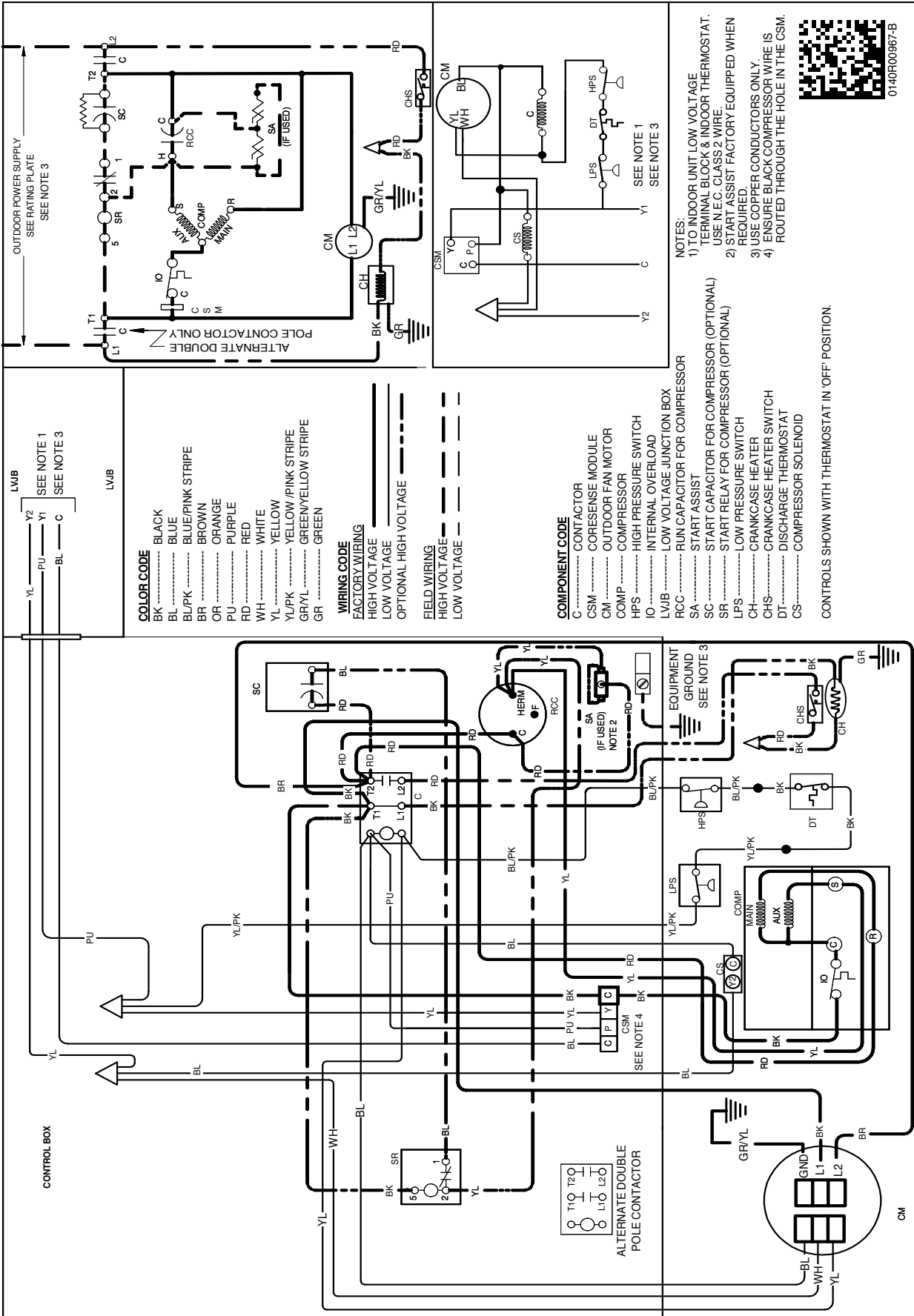
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



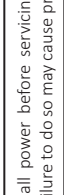
WARNING

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





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WARNING

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

ACCESSORIES

| MODEL | DESCRIPTION | DX5SEA 1810A* | DX5SEA 2410A* | DX5SEA 3010A* | DX5SEA 3610A* | DX5SEA 4210A* | DX5SEA 4810A* | DX5SEA 6010A* |
|---------------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ABK-20 | Anchor Bracket Kit ^ | X | X | X | X | X | X | X |
| ABK-21 | Anchor Bracket Kit ^ | | | | | | | |
| ASC-01 | Anti-Short Cycle Kit | X | X | X | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | X | X | X | | | |
| CSR-U-2 | Hard-start Kit | | | | X | X | X | X |
| CSR-U-3 | Hard-start Kit | | | | | | X | X |
| FSK01A ¹ | Freeze Protection Kit | X | X | X | X | X | X | X |
| LSK02A | Liquid Line Solenoid Kit | X | X | X | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | X | X | X | X | X | |
| TXV-FX-KX-2T ² | TXV Kit | X | X | | | | | |
| TXV-FX-KX-3T ² | TXV Kit | | | X | X | | | |
| TXV-FX-KX-5T ² | TXV Kit | | | | | X | X | X |

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

¹ Installed on indoor coil

² Condensing units and heat pumps with reciprocating or rotary compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.