



Air Conditioning & Heating

PRODUCT SPECIFICATIONS



UP TO 18 SEER

R-410A

COOLING CAPACITY: 35,000 - 56,500 BTU/h

HEATING CAPACITY: 33,600 - 56,400 BTU/h



* To receive the 10-Year Unit Replacement Limited Warranty and the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. Full warranty details available at www.goodmanmfg.com.

DSZC18

SPLIT SYSTEM HEAT PUMP

The Goodman® brand DSZC18 Heat Pump uses the chlorine-free R-410A refrigerant and is part of our new ComfortNet™ family of communicating units. In addition, the DSZC18 contains the two-stage, high-efficiency Copeland® scroll compressor, which provides improved temperature and humidity control. This unit is designed for the consumer who desires superb comfort and quiet operation.

Standard Features

- R-410A chlorine-free refrigerant
- Two-Stage Copeland UltraTech scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert diagnostics built in
- Set-up capable with 2 low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of 6 fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Factory-installed filter dryer
- Coil and ambient temperature sensors
- Two-speed super quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman brand sound control top design
- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder paint finish
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

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NOMENCLATURE

| | D | S | Z | C | 18 | 036 | 1 | A | A | | | |
|------------------------------|--|---|---|---|-----|-------|----|----|----|--|--|---|
| | 1 | 2 | 3 | 4 | 5,6 | 7,8,9 | 10 | 11 | 12 | | | |
| Brand | D Goodman® Brand | | | | | | | | | | Engineering * Minor Revision | |
| Product Category | S Split System | | | | | | | | | | Engineering * Major Revision | |
| Unit Type | X Condenser R-410A Z Heat Pump R-410A | | | | | | | | | | Electrical | |
| Communication Feature | C ComfortNet 4-wire communications ready | | | | | | | | | | | 1 208/230 V, 1 Phase, 60 Hz 2 220/240 V, 1 Phase, 50 Hz 3 208/230 V, 3 Phase, 60 Hz 4 460 V, 3 Phase, 60 Hz 5 380/415 V, 3 Phase, 50 Hz |
| Efficiency | 16 16 SEER 18 18 SEER | | | | | | | | | | Nominal Capacity 036 3 Tons 060 5 Tons 048 4 Tons | |

* Neither used for order entry or inventory management.

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

SPECIFICATIONS

| | DSZC18 0361A | DSZC18 0481A | DSZC18 0601A |
|--|-------------------------|-------------------------|-------------------------|
| COOLING CAPACITY | | | |
| Nominal Cooling (BTU/h) | 35,000 | 47,000 | 57,000 |
| Nominal Heating (BTU/h) | 35,000 | 47,000 | 57,000 |
| Decibels | 72 | 73 | 75 |
| COMPRESSOR | | | |
| RLA | 16.7 | 21.2 | 25.6 |
| LRA | 82 | 96 | 118 |
| CONDENSER FAN MOTOR | | | |
| Horsepower (RPM) | 1/3 | 1/3 | 1/3 |
| FLA | 2.80 | 2.80 | 2.80 |
| REFRIGERATION SYSTEM | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 7/8" | 1 1/8" | 1 1/8" |
| Valve Connection Type | Sweat | Sweat | Sweat |
| Refrigerant Charge | 188 | 278 | 278 |
| Expansion Device | TXV | TXV | TXV |
| Superheat at Service Valve | 5-7°F | 5-7°F | 5-7°F |
| Subcooling at Service Valve | 8-10°F | 8-10°F | 8-10°F |
| ELECTRICAL DATA | | | |
| Voltage-Phase-Hz | 208/230-1-60 | 208/230-1-60 | 208/230-1-60 |
| Minimum Circuit Ampacity ¹ | 23.7 | 29.3 | 34.8 |
| Max. Overcurrent Protection ² | 40 amps | 50 amps | 60 amps |
| Min / Max Volts | 197 / 253 | 197 / 253 | 197 / 253 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| SHIP WEIGHT (LBS) | 285 | 330 | 350 |

¹ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

² May use fuses or HACR type circuit breakers of the same size as noted

NOTES

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

EXPANDED COOLING DATA — DSZC180361A*/CA*F3743*6**+TXV/MBVC1600** Low STAGE

| 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 | 24.8 | 25.7 | 28.1 | - | 24.2 | 25.1 | 27.5 | - | 23.6 | 24.5 | 26.8 | - | 23.1 | 23.9 | 26.2 | - | 21.9 | 22.7 | 24.9 | - | 20.3 | 21.0 | 23.0 | - |
| | S/T | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.87 | 0.73 | 0.50 | - | 0.88 | 0.73 | 0.51 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 1.34 | 1.37 | 1.42 | - | 1.45 | 1.48 | 1.54 | - | 1.55 | 1.58 | 1.64 | - | 1.63 | 1.67 | 1.73 | - | 1.71 | 1.75 | 1.81 | - | 1.77 | 1.81 | 1.88 | - |
| | Amps | 5.3 | 5.4 | 5.6 | - | 5.7 | 5.9 | 6.1 | - | 6.2 | 6.4 | 6.6 | - | 6.7 | 6.8 | 7.1 | - | 7.1 | 7.3 | 7.5 | - | 7.5 | 7.7 | 8.0 | - |
| | Hi PR | 209 | 225 | 237 | - | 234 | 252 | 266 | - | 267 | 287 | 303 | - | 304 | 327 | 345 | - | 342 | 368 | 388 | - | 377 | 406 | 429 | - |
| | Lo PR | 111 | 118 | 128 | - | 117 | 124 | 136 | - | 121 | 129 | 141 | - | 128 | 136 | 148 | - | 134 | 142 | 155 | - | 138 | 147 | 161 | - |
| | MBh | 24.1 | 24.9 | 27.3 | - | 23.5 | 24.4 | 26.7 | - | 22.9 | 23.8 | 26.1 | - | 22.4 | 23.2 | 25.4 | - | 21.3 | 22.0 | 24.1 | - | 19.7 | 20.4 | 22.4 | - |
| | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.84 | 0.70 | 0.48 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 15 | 12 | - |
| kW | 1.33 | 1.36 | 1.40 | - | 1.44 | 1.47 | 1.52 | - | 1.54 | 1.57 | 1.63 | - | 1.62 | 1.66 | 1.72 | - | 1.69 | 1.73 | 1.79 | - | 1.76 | 1.80 | 1.86 | - | |
| Amps | 5.3 | 5.4 | 5.6 | - | 5.7 | 5.8 | 6.0 | - | 6.2 | 6.3 | 6.5 | - | 6.6 | 6.8 | 7.0 | - | 7.0 | 7.2 | 7.5 | - | 7.5 | 7.6 | 7.9 | - | |
| Hi PR | 207 | 223 | 235 | - | 232 | 250 | 264 | - | 264 | 284 | 300 | - | 301 | 324 | 342 | - | 338 | 364 | 384 | - | 374 | 402 | 425 | - | |
| Lo PR | 110 | 117 | 127 | - | 116 | 123 | 134 | - | 120 | 128 | 140 | - | 126 | 134 | 147 | - | 132 | 141 | 154 | - | 137 | 146 | 159 | - | |
| MBh | 22.2 | 23.0 | 25.2 | - | 21.7 | 22.5 | 24.6 | - | 21.2 | 21.9 | 24.0 | - | 20.7 | 21.4 | 23.5 | - | 19.6 | 20.3 | 22.3 | - | 18.2 | 18.8 | 20.6 | - | |
| S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - | |
| ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | |
| kW | 1.29 | 1.32 | 1.37 | - | 1.40 | 1.43 | 1.48 | - | 1.50 | 1.53 | 1.58 | - | 1.58 | 1.61 | 1.67 | - | 1.65 | 1.69 | 1.75 | - | 1.71 | 1.75 | 1.81 | - | |
| Amps | 5.1 | 5.2 | 5.4 | - | 5.5 | 5.7 | 5.9 | - | 6.0 | 6.2 | 6.4 | - | 6.4 | 6.6 | 6.8 | - | 6.8 | 7.0 | 7.2 | - | 7.2 | 7.4 | 7.7 | - | |
| Hi PR | 201 | 216 | 228 | - | 225 | 242 | 256 | - | 256 | 276 | 291 | - | 292 | 314 | 331 | - | 328 | 353 | 373 | - | 363 | 390 | 412 | - | |
| Lo PR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 117 | 124 | 135 | - | 123 | 130 | 142 | - | 128 | 137 | 149 | - | 133 | 141 | 154 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 25.2 | 25.9 | 28.1 | 30.1 | 24.6 | 25.3 | 27.4 | 29.4 | 24.0 | 24.7 | 26.8 | 28.7 | 23.4 | 24.1 | 26.1 | 28.0 | 22.3 | 22.9 | 24.8 | 26.6 | 20.6 | 21.2 | 23.0 | 24.7 |
| | S/T | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.95 | 0.85 | 0.65 | 0.42 | 0.99 | 0.89 | 0.67 | 0.43 | 1.00 | 0.89 | 0.68 | 0.44 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 1.35 | 1.38 | 1.43 | 1.48 | 1.46 | 1.50 | 1.55 | 1.60 | 1.56 | 1.60 | 1.65 | 1.71 | 1.65 | 1.69 | 1.75 | 1.81 | 1.72 | 1.76 | 1.83 | 1.89 | 1.79 | 1.83 | 1.89 | 1.96 |
| | Amps | 5.4 | 5.5 | 5.7 | 5.9 | 5.8 | 5.9 | 6.1 | 6.4 | 6.3 | 6.5 | 6.7 | 6.9 | 6.7 | 6.9 | 7.1 | 7.4 | 7.2 | 7.3 | 7.6 | 7.9 | 7.6 | 7.8 | 8.0 | 8.4 |
| | Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 281 | 269 | 290 | 306 | 319 | 307 | 330 | 349 | 364 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 452 |
| | Lo PR | 112 | 119 | 130 | 138 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 159 | 135 | 144 | 157 | 167 | 140 | 149 | 162 | 173 |
| | MBh | 24.5 | 25.2 | 27.3 | 29.3 | 23.9 | 24.6 | 26.6 | 28.6 | 23.3 | 24.0 | 26.0 | 27.9 | 22.8 | 23.4 | 25.4 | 27.2 | 21.6 | 22.3 | 24.1 | 25.9 | 20.0 | 20.6 | 22.3 | 24.0 |
| | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.94 | 0.85 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
| | ΔT | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 20 | 17 | 12 | 21 | 19 | 16 | 11 |
| kW | 1.34 | 1.37 | 1.42 | 1.47 | 1.45 | 1.48 | 1.54 | 1.59 | 1.55 | 1.59 | 1.64 | 1.70 | 1.64 | 1.67 | 1.73 | 1.79 | 1.71 | 1.75 | 1.81 | 1.87 | 1.77 | 1.81 | 1.88 | 1.95 | |
| Amps | 5.3 | 5.4 | 5.6 | 5.8 | 5.7 | 5.9 | 6.1 | 6.3 | 6.2 | 6.4 | 6.6 | 6.9 | 6.7 | 6.8 | 7.1 | 7.3 | 7.1 | 7.3 | 7.5 | 7.8 | 7.5 | 7.7 | 8.0 | 8.3 | |
| Hi PR | 209 | 225 | 237 | 248 | 234 | 252 | 266 | 278 | 267 | 287 | 303 | 316 | 304 | 327 | 345 | 360 | 342 | 368 | 388 | 405 | 378 | 406 | 429 | 447 | |
| Lo PR | 111 | 118 | 128 | 137 | 117 | 124 | 136 | 145 | 121 | 129 | 141 | 150 | 128 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 161 | 171 | |
| MBh | 22.6 | 23.3 | 25.2 | 27.0 | 22.1 | 22.7 | 24.6 | 26.4 | 21.5 | 22.2 | 24.0 | 25.8 | 21.0 | 21.6 | 23.4 | 25.1 | 20.0 | 20.5 | 22.2 | 23.9 | 18.5 | 19.0 | 20.6 | 22.1 | |
| S/T | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | |
| ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 21 | 19 | 16 | 11 | |
| kW | 1.31 | 1.34 | 1.38 | 1.43 | 1.41 | 1.45 | 1.50 | 1.55 | 1.51 | 1.54 | 1.60 | 1.65 | 1.59 | 1.63 | 1.69 | 1.75 | 1.66 | 1.70 | 1.76 | 1.82 | 1.72 | 1.77 | 1.83 | 1.89 | |
| Amps | 5.2 | 5.3 | 5.5 | 5.7 | 5.6 | 5.7 | 5.9 | 6.1 | 6.1 | 6.2 | 6.4 | 6.7 | 6.5 | 6.6 | 6.9 | 7.1 | 6.9 | 7.1 | 7.3 | 7.6 | 7.3 | 7.5 | 7.7 | 8.0 | |
| Hi PR | 203 | 218 | 230 | 240 | 227 | 245 | 258 | 270 | 259 | 278 | 294 | 307 | 295 | 317 | 335 | 349 | 331 | 357 | 377 | 393 | 366 | 394 | 416 | 434 | |
| Lo PR | 107 | 114 | 125 | 133 | 113 | 121 | 132 | 140 | 118 | 125 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 160 | 134 | 143 | 156 | 166 | |

IDB: Entering Indoor Dry Bulb Temperature Shaded area is ACCA (TVA) conditions
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSZC180361A*/CA*F3743*6**+TXV/MBVC1600** LOW STAGE (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 | 25.7 | 26.2 | 28.0 | 29.9 | 25.1 | 25.6 | 27.4 | 29.2 | 24.5 | 25.0 | 26.7 | 28.5 | 23.9 | 24.4 | 26.0 | 27.8 | 22.7 | 23.2 | 24.7 | 26.5 | 21.0 | 21.5 | 22.9 | 24.5 |
| | S/T | 0.95 | 0.90 | 0.73 | 0.54 | 1.00 | 0.93 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.84 | 0.63 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 22 | 22 | 20 | 16 | 20 | 20 | 18 | 15 |
| | kW | 1.36 | 1.39 | 1.44 | 1.49 | 1.48 | 1.51 | 1.56 | 1.62 | 1.58 | 1.61 | 1.67 | 1.73 | 1.66 | 1.70 | 1.76 | 1.83 | 1.74 | 1.78 | 1.84 | 1.91 | 1.80 | 1.85 | 1.91 | 1.98 |
| | Amps | 5.4 | 5.5 | 5.7 | 5.9 | 5.9 | 6.0 | 6.2 | 6.4 | 6.4 | 6.5 | 6.7 | 7.0 | 6.8 | 7.0 | 7.2 | 7.5 | 7.2 | 7.4 | 7.7 | 8.0 | 7.7 | 7.9 | 8.1 | 8.4 |
| | Hi PR | 213 | 229 | 242 | 253 | 239 | 257 | 272 | 284 | 272 | 293 | 309 | 322 | 310 | 333 | 352 | 367 | 349 | 375 | 396 | 413 | 385 | 415 | 438 | 457 |
| | Lo PR | 113 | 120 | 131 | 140 | 119 | 127 | 138 | 147 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 136 | 145 | 158 | 169 | 141 | 150 | 164 | 175 |
| | MBh | 24.9 | 25.4 | 27.2 | 29.1 | 24.3 | 24.9 | 26.6 | 28.4 | 23.7 | 24.3 | 25.9 | 27.7 | 23.2 | 23.7 | 25.3 | 27.0 | 22.0 | 22.5 | 24.0 | 25.7 | 20.4 | 20.8 | 22.3 | 23.8 |
| | S/T | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 0.98 | 0.80 | 0.60 |
| | ΔT | 25 | 23 | 20 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 24 | 21 | 16 | 22 | 22 | 19 | 15 |
| kW | 1.35 | 1.38 | 1.43 | 1.48 | 1.46 | 1.50 | 1.55 | 1.60 | 1.56 | 1.60 | 1.65 | 1.71 | 1.65 | 1.69 | 1.75 | 1.81 | 1.72 | 1.76 | 1.83 | 1.89 | 1.79 | 1.83 | 1.89 | 1.96 | |
| Amps | 5.4 | 5.5 | 5.7 | 5.9 | 5.8 | 5.9 | 6.1 | 6.4 | 6.3 | 6.5 | 6.7 | 6.9 | 6.7 | 6.9 | 7.1 | 7.4 | 7.2 | 7.3 | 7.6 | 7.9 | 7.6 | 7.8 | 8.0 | 8.4 | |
| Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 281 | 269 | 290 | 306 | 319 | 307 | 330 | 349 | 364 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 452 | |
| Lo PR | 112 | 119 | 130 | 138 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 159 | 135 | 144 | 157 | 167 | 140 | 149 | 162 | 173 | |
| MBh | 23.0 | 23.5 | 25.1 | 26.8 | 22.5 | 22.9 | 24.5 | 26.2 | 21.9 | 22.4 | 23.9 | 25.6 | 21.4 | 21.8 | 23.3 | 25.0 | 20.3 | 20.8 | 22.2 | 23.7 | 18.8 | 19.2 | 20.5 | 22.0 | |
| S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.01 | 0.94 | 0.77 | 0.57 | |
| ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 22 | 20 | 16 | |
| kW | 1.32 | 1.35 | 1.39 | 1.44 | 1.43 | 1.46 | 1.51 | 1.56 | 1.52 | 1.56 | 1.61 | 1.67 | 1.61 | 1.64 | 1.70 | 1.76 | 1.68 | 1.72 | 1.78 | 1.84 | 1.74 | 1.78 | 1.84 | 1.91 | |
| Amps | 5.2 | 5.3 | 5.5 | 5.7 | 5.6 | 5.8 | 6.0 | 6.2 | 6.1 | 6.3 | 6.5 | 6.7 | 6.5 | 6.7 | 6.9 | 7.2 | 7.0 | 7.1 | 7.4 | 7.7 | 7.4 | 7.6 | 7.8 | 8.1 | |
| Hi PR | 205 | 220 | 233 | 243 | 230 | 247 | 261 | 272 | 261 | 281 | 297 | 310 | 298 | 320 | 338 | 353 | 335 | 360 | 380 | 397 | 370 | 398 | 420 | 438 | |
| Lo PR | 108 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 139 | 152 | 162 | 136 | 144 | 157 | 168 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 26.1 | 26.6 | 27.9 | 29.7 | 25.5 | 26.0 | 27.2 | 29.0 | 24.9 | 25.4 | 26.6 | 28.3 | 24.3 | 24.7 | 25.9 | 27.7 | 23.1 | 23.5 | 24.6 | 26.3 | 21.4 | 21.8 | 22.8 | 24.3 |
| | S/T | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.99 | 0.80 | 1.00 | 1.00 | 1.00 | 0.81 |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 24 | 24 | 24 | 20 | 23 | 24 | 24 | 21 | 22 | 23 | 23 | 20 | 21 | 21 | 21 | 19 |
| | kW | 1.38 | 1.41 | 1.45 | 1.50 | 1.49 | 1.52 | 1.58 | 1.63 | 1.59 | 1.63 | 1.68 | 1.74 | 1.68 | 1.72 | 1.78 | 1.84 | 1.75 | 1.80 | 1.86 | 1.93 | 1.82 | 1.86 | 1.93 | 2.00 |
| | Amps | 5.5 | 5.6 | 5.8 | 6.0 | 5.9 | 6.0 | 6.2 | 6.5 | 6.4 | 6.6 | 6.8 | 7.0 | 6.9 | 7.0 | 7.3 | 7.5 | 7.3 | 7.5 | 7.7 | 8.0 | 7.7 | 7.9 | 8.2 | 8.5 |
| | Hi PR | 215 | 232 | 245 | 255 | 242 | 260 | 275 | 286 | 275 | 296 | 312 | 326 | 313 | 337 | 356 | 371 | 352 | 379 | 400 | 417 | 389 | 419 | 442 | 461 |
| | Lo PR | 114 | 121 | 132 | 141 | 120 | 128 | 140 | 149 | 125 | 133 | 145 | 155 | 131 | 140 | 153 | 163 | 138 | 147 | 160 | 170 | 143 | 152 | 166 | 176 |
| | MBh | 25.3 | 25.8 | 27.1 | 28.9 | 24.7 | 25.2 | 26.4 | 28.2 | 24.2 | 24.6 | 25.8 | 27.5 | 23.6 | 24.0 | 25.2 | 26.8 | 22.4 | 22.8 | 23.9 | 25.5 | 20.7 | 21.1 | 22.1 | 23.6 |
| | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 25 | 26 | 25 | 21 | 25 | 25 | 24 | 21 | 22 | 23 | 23 | 20 |
| kW | 1.36 | 1.39 | 1.44 | 1.49 | 1.48 | 1.51 | 1.56 | 1.62 | 1.58 | 1.61 | 1.67 | 1.73 | 1.66 | 1.70 | 1.76 | 1.83 | 1.74 | 1.78 | 1.84 | 1.91 | 1.80 | 1.85 | 1.91 | 1.98 | |
| Amps | 5.4 | 5.5 | 5.7 | 5.9 | 5.9 | 6.0 | 6.2 | 6.4 | 6.4 | 6.5 | 6.7 | 7.0 | 6.8 | 7.0 | 7.2 | 7.5 | 7.2 | 7.4 | 7.7 | 8.0 | 7.7 | 7.9 | 8.1 | 8.4 | |
| Hi PR | 213 | 229 | 242 | 253 | 239 | 257 | 272 | 284 | 272 | 293 | 309 | 322 | 310 | 333 | 352 | 367 | 349 | 375 | 396 | 413 | 385 | 415 | 438 | 457 | |
| Lo PR | 113 | 120 | 131 | 140 | 119 | 127 | 138 | 147 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 136 | 145 | 158 | 169 | 141 | 150 | 164 | 175 | |
| MBh | 23.4 | 23.8 | 25.0 | 26.6 | 22.8 | 23.3 | 24.4 | 26.0 | 22.3 | 22.7 | 23.8 | 25.4 | 21.8 | 22.2 | 23.2 | 24.8 | 20.7 | 21.1 | 22.1 | 23.5 | 19.1 | 19.5 | 20.4 | 21.8 | |
| S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 | |
| ΔT | 26.6 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 26 | 25 | 22 | 24 | 24 | 23 | 20 | |
| kW | 1.33 | 1.36 | 1.40 | 1.45 | 1.44 | 1.47 | 1.52 | 1.57 | 1.53 | 1.57 | 1.62 | 1.68 | 1.62 | 1.66 | 1.72 | 1.78 | 1.69 | 1.73 | 1.79 | 1.86 | 1.76 | 1.80 | 1.86 | 1.93 | |
| Amps | 5.3 | 5.4 | 5.6 | 5.8 | 5.7 | 5.8 | 6.0 | 6.2 | 6.2 | 6.3 | 6.5 | 6.8 | 6.6 | 6.8 | 7.0 | 7.3 | 7.0 | 7.2 | 7.4 | 7.7 | 7.5 | 7.6 | 7.9 | 8.2 | |
| Hi PR | 207 | 223 | 235 | 245 | 232 | 250 | 264 | 275 | 264 | 284 | 300 | 313 | 301 | 323 | 342 | 356 | 338 | 364 | 384 | 401 | 374 | 402 | 425 | 443 | |
| Lo PR | 109 | 116 | 127 | 135 | 116 | 123 | 134 | 143 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 146 | 159 | 169 | |

IDB: Entering Indoor Dry Bulb Temperature Shaded area is AHRI Rating conditions
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions

EXPANDED COOLING DATA — DSZC180361A*/CA*F3743*6**+TXV/MBVC1600** HIGH STAGE

| 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 |
| 1406 | MBh | 34.5 | 35.8 | 39.2 | - | 33.7 | 34.9 | 38.3 | - | 32.9 | 34.1 | 37.4 | - | 32.1 | 33.3 | 36.5 | - | 30.5 | 31.6 | 34.6 | - | 28.3 | 29.3 | 32.1 | - |
| | S/T | 0.76 | 0.63 | 0.44 | - | 0.79 | 0.66 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.83 | 0.70 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.87 | 0.73 | 0.50 | - |
| | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - |
| | kW | 2.10 | 2.14 | 2.21 | - | 2.26 | 2.31 | 2.39 | - | 2.41 | 2.47 | 2.55 | - | 2.54 | 2.60 | 2.69 | - | 2.65 | 2.71 | 2.81 | - | 2.75 | 2.81 | 2.91 | - |
| | Amps | 7.8 | 8.0 | 8.2 | - | 8.4 | 8.6 | 8.9 | - | 9.2 | 9.4 | 9.7 | - | 9.8 | 10.1 | 10.4 | - | 10.5 | 10.7 | 11.1 | - | 11.1 | 11.4 | 11.8 | - |
| | Hi PR | 219 | 235 | 249 | - | 245 | 264 | 279 | - | 279 | 300 | 317 | - | 318 | 342 | 361 | - | 358 | 385 | 406 | - | 395 | 425 | 449 | - |
| | Lo PR | 107 | 114 | 124 | - | 113 | 120 | 131 | - | 117 | 125 | 136 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 134 | 142 | 155 | - |
| | MBh | 33.5 | 34.7 | 38.1 | - | 32.7 | 33.9 | 37.2 | - | 32.0 | 33.1 | 36.3 | - | 31.2 | 32.3 | 35.4 | - | 29.6 | 30.7 | 33.6 | - | 27.4 | 28.4 | 31.2 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.83 | 0.69 | 0.48 | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| 70 | kW | 2.08 | 2.13 | 2.19 | - | 2.25 | 2.30 | 2.37 | - | 2.39 | 2.45 | 2.53 | - | 2.52 | 2.58 | 2.67 | - | 2.63 | 2.69 | 2.78 | - | 2.73 | 2.79 | 2.88 | - |
| | Amps | 7.7 | 7.9 | 8.1 | - | 8.3 | 8.5 | 8.8 | - | 9.1 | 9.3 | 9.6 | - | 9.7 | 10.0 | 10.3 | - | 10.4 | 10.6 | 11.0 | - | 11.0 | 11.3 | 11.7 | - |
| | Hi PR | 217 | 233 | 246 | - | 243 | 261 | 276 | - | 276 | 297 | 314 | - | 315 | 339 | 358 | - | 354 | 381 | 402 | - | 391 | 421 | 445 | - |
| | Lo PR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 149 | - | 132 | 141 | 154 | - |
| | MBh | 30.9 | 32.1 | 35.1 | - | 30.2 | 31.3 | 34.3 | - | 29.5 | 30.6 | 33.5 | - | 28.8 | 29.8 | 32.7 | - | 27.3 | 28.3 | 31.0 | - | 25.3 | 26.2 | 28.8 | - |
| | S/T | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.80 | 0.67 | 0.46 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 2.03 | 2.07 | 2.14 | - | 2.19 | 2.24 | 2.31 | - | 2.33 | 2.38 | 2.46 | - | 2.46 | 2.51 | 2.60 | - | 2.56 | 2.62 | 2.71 | - | 2.66 | 2.72 | 2.81 | - |
| | Amps | 7.5 | 7.7 | 7.9 | - | 8.1 | 8.3 | 8.6 | - | 8.8 | 9.0 | 9.3 | - | 9.4 | 9.7 | 10.0 | - | 10.1 | 10.3 | 10.7 | - | 10.7 | 10.9 | 11.3 | - |
| | Hi PR | 210 | 226 | 239 | - | 236 | 254 | 268 | - | 268 | 288 | 305 | - | 305 | 329 | 347 | - | 343 | 370 | 390 | - | 379 | 408 | 431 | - |
| Lo PR | 103 | 109 | 119 | - | 108 | 115 | 126 | - | 113 | 120 | 131 | - | 118 | 126 | 138 | - | 124 | 132 | 144 | - | 128 | 137 | 149 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1406 | MBh | 35.1 | 36.1 | 39.1 | 42.0 | 34.3 | 35.3 | 38.2 | 41.0 | 33.5 | 34.5 | 37.3 | 40.0 | 32.7 | 33.6 | 36.4 | 39.1 | 31.0 | 31.9 | 34.6 | 37.1 | 28.7 | 29.6 | 32.0 | 34.4 |
| | S/T | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.98 | 0.88 | 0.66 | 0.43 | 0.99 | 0.89 | 0.67 | 0.43 |
| | ΔT | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 18 | 15 | 10 | 19 | 17 | 14 | 10 |
| | kW | 2.11 | 2.16 | 2.23 | 2.31 | 2.28 | 2.33 | 2.41 | 2.49 | 2.43 | 2.49 | 2.57 | 2.66 | 2.56 | 2.62 | 2.71 | 2.81 | 2.68 | 2.74 | 2.83 | 2.93 | 2.77 | 2.84 | 2.94 | 3.04 |
| | Amps | 7.8 | 8.0 | 8.3 | 8.6 | 8.5 | 8.7 | 9.0 | 9.3 | 9.2 | 9.5 | 9.8 | 10.2 | 9.9 | 10.2 | 10.5 | 10.9 | 10.6 | 10.8 | 11.2 | 11.6 | 11.2 | 11.5 | 11.9 | 12.3 |
| | Hi PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 303 | 320 | 334 | 321 | 346 | 365 | 381 | 361 | 389 | 411 | 428 | 399 | 430 | 454 | 473 |
| | Lo PR | 108 | 115 | 125 | 134 | 114 | 121 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 161 | 135 | 144 | 157 | 167 |
| | MBh | 34.1 | 35.1 | 38.0 | 40.8 | 33.3 | 34.3 | 37.1 | 39.8 | 32.5 | 33.5 | 36.2 | 38.9 | 31.7 | 32.6 | 35.3 | 37.9 | 30.1 | 31.0 | 33.6 | 36.0 | 27.9 | 28.7 | 31.1 | 33.4 |
| | S/T | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 |
| 75 | kW | 2.10 | 2.14 | 2.21 | 2.29 | 2.26 | 2.32 | 2.39 | 2.47 | 2.41 | 2.47 | 2.55 | 2.64 | 2.54 | 2.60 | 2.69 | 2.78 | 2.65 | 2.72 | 2.81 | 2.91 | 2.75 | 2.81 | 2.91 | 3.01 |
| | Amps | 7.8 | 8.0 | 8.2 | 8.5 | 8.4 | 8.6 | 8.9 | 9.3 | 9.2 | 9.4 | 9.7 | 10.1 | 9.8 | 10.1 | 10.4 | 10.8 | 10.5 | 10.7 | 11.1 | 11.5 | 11.1 | 11.4 | 11.8 | 12.2 |
| | Hi PR | 219 | 235 | 249 | 259 | 245 | 264 | 279 | 291 | 279 | 300 | 317 | 331 | 318 | 342 | 361 | 377 | 358 | 385 | 406 | 424 | 395 | 425 | 449 | 468 |
| | Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 155 | 165 |
| | MBh | 31.5 | 32.4 | 35.1 | 37.6 | 30.7 | 31.6 | 34.2 | 36.8 | 30.0 | 30.9 | 33.4 | 35.9 | 29.3 | 30.1 | 32.6 | 35.0 | 27.8 | 28.6 | 31.0 | 33.3 | 25.8 | 26.5 | 28.7 | 30.8 |
| | S/T | 0.79 | 0.71 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.91 | 0.81 | 0.62 | 0.40 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 2.04 | 2.09 | 2.16 | 2.23 | 2.21 | 2.26 | 2.33 | 2.41 | 2.35 | 2.40 | 2.48 | 2.57 | 2.48 | 2.53 | 2.62 | 2.71 | 2.59 | 2.64 | 2.73 | 2.83 | 2.68 | 2.74 | 2.83 | 2.93 |
| | Amps | 7.5 | 7.7 | 8.0 | 8.3 | 8.2 | 8.4 | 8.7 | 9.0 | 8.9 | 9.1 | 9.4 | 9.8 | 9.5 | 9.8 | 10.1 | 10.5 | 10.2 | 10.4 | 10.8 | 11.2 | 10.8 | 11.1 | 11.4 | 11.9 |
| | Hi PR | 212 | 228 | 241 | 251 | 238 | 256 | 271 | 282 | 271 | 291 | 308 | 321 | 308 | 332 | 350 | 366 | 347 | 373 | 394 | 411 | 383 | 413 | 436 | 454 |
| Lo PR | 104 | 110 | 120 | 128 | 110 | 117 | 127 | 136 | 114 | 121 | 132 | 141 | 120 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 130 | 138 | 151 | 160 | |

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp.+fan)
 High and low pressures are measured at the liquid and suction service valves. Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions

EXPANDED COOLING DATA — DSZC180361A*/CA*F3743*6**+TXV/MBVC1600** HIGH STAGE (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 |
| 1406 | MBh | 35.7 | 36.5 | 39.0 | 41.7 | 34.9 | 35.7 | 38.1 | 40.7 | 34.1 | 34.8 | 37.2 | 39.8 | 33.2 | 34.0 | 36.3 | 38.8 | 31.6 | 32.3 | 34.5 | 36.8 | 29.2 | 29.9 | 31.9 | 34.1 |
| | S/T | 0.95 | 0.89 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.83 | 0.62 |
| | ΔT | 22 | 21 | 18 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 21 | 21 | 19 | 15 | 19 | 20 | 17 | 14 |
| | kW | 2.13 | 2.18 | 2.25 | 2.33 | 2.30 | 2.35 | 2.43 | 2.52 | 2.45 | 2.51 | 2.59 | 2.68 | 2.59 | 2.65 | 2.74 | 2.83 | 2.70 | 2.76 | 2.86 | 2.96 | 2.80 | 2.86 | 2.96 | 3.07 |
| | Amps | 7.9 | 8.1 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.4 | 9.3 | 9.6 | 9.9 | 10.3 | 10.0 | 10.2 | 10.6 | 11.0 | 10.7 | 10.9 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.5 |
| | Hi PR | 223 | 240 | 254 | 265 | 250 | 269 | 285 | 297 | 285 | 306 | 324 | 338 | 324 | 349 | 369 | 384 | 365 | 393 | 415 | 433 | 403 | 434 | 458 | 478 |
| | Lo PR | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 143 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 156 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 169 |
| | MBh | 34.7 | 35.4 | 37.9 | 40.5 | 33.9 | 34.6 | 37.0 | 39.5 | 33.1 | 33.8 | 36.1 | 38.6 | 32.3 | 33.0 | 35.2 | 37.7 | 30.7 | 31.3 | 33.5 | 35.8 | 28.4 | 29.0 | 31.0 | 33.1 |
| | S/T | 0.90 | 0.85 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99 | 0.93 | 0.76 | 0.56 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 0.97 | 0.79 | 0.59 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 16 | 23 | 22 | 19 | 16 | 23 | 23 | 20 | 16 | 23 | 22 | 19 | 15 | 21 | 21 | 18 | 14 |
| 80 | kW | 2.11 | 2.16 | 2.23 | 2.31 | 2.28 | 2.33 | 2.41 | 2.49 | 2.43 | 2.49 | 2.57 | 2.66 | 2.57 | 2.62 | 2.71 | 2.81 | 2.68 | 2.74 | 2.83 | 2.93 | 2.77 | 2.84 | 2.94 | 3.04 |
| | Amps | 7.8 | 8.0 | 8.3 | 8.6 | 8.5 | 8.7 | 9.0 | 9.3 | 9.2 | 9.5 | 9.8 | 10.2 | 9.9 | 10.2 | 10.5 | 10.9 | 10.6 | 10.8 | 11.2 | 11.6 | 11.2 | 11.5 | 11.9 | 12.3 |
| | Hi PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 303 | 320 | 334 | 321 | 346 | 365 | 381 | 361 | 389 | 411 | 428 | 399 | 430 | 454 | 473 |
| | Lo PR | 108 | 115 | 125 | 134 | 114 | 121 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 |
| | MBh | 32.0 | 32.7 | 35.0 | 37.4 | 31.3 | 32.0 | 34.1 | 36.5 | 30.5 | 31.2 | 33.3 | 35.6 | 29.8 | 30.4 | 32.5 | 34.8 | 28.3 | 28.9 | 30.9 | 33.0 | 26.2 | 26.8 | 28.6 | 30.6 |
| | S/T | 0.87 | 0.82 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.92 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.99 | 0.93 | 0.76 | 0.56 | 1.00 | 0.94 | 0.76 | 0.57 |
| | ΔT | 23 | 22 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 18 | 15 |
| | kW | 2.06 | 2.11 | 2.18 | 2.25 | 2.23 | 2.28 | 2.35 | 2.43 | 2.37 | 2.42 | 2.51 | 2.59 | 2.50 | 2.56 | 2.64 | 2.73 | 2.61 | 2.67 | 2.76 | 2.85 | 2.70 | 2.76 | 2.86 | 2.96 |
| | Amps | 7.6 | 7.8 | 8.1 | 8.4 | 8.3 | 8.5 | 8.7 | 9.1 | 9.0 | 9.2 | 9.5 | 9.9 | 9.6 | 9.9 | 10.2 | 10.6 | 10.3 | 10.5 | 10.9 | 11.3 | 10.9 | 11.2 | 11.5 | 12.0 |
| | Hi PR | 214 | 231 | 244 | 254 | 240 | 259 | 273 | 285 | 274 | 294 | 311 | 324 | 312 | 335 | 354 | 369 | 350 | 377 | 398 | 415 | 387 | 417 | 440 | 459 |
| Lo PR | 105 | 111 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 122 | 134 | 142 | 121 | 129 | 140 | 149 | 127 | 135 | 147 | 157 | 131 | 139 | 152 | 162 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1406 | MBh | 36.4 | 37.1 | 38.8 | 41.4 | 35.5 | 36.2 | 37.9 | 40.4 | 34.7 | 35.3 | 37.0 | 39.5 | 33.8 | 34.5 | 36.1 | 38.5 | 32.1 | 32.7 | 34.3 | 36.6 | 29.8 | 30.3 | 31.8 | 33.9 |
| | S/T | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 0.99 | 0.80 |
| | ΔT | 24 | 23 | 22 | 19 | 23 | 23 | 22 | 19 | 23 | 23 | 22 | 19 | 22 | 23 | 22 | 19 | 21 | 21 | 22 | 19 | 19 | 20 | 21 | 18 |
| | kW | 2.15 | 2.20 | 2.27 | 2.35 | 2.32 | 2.37 | 2.45 | 2.54 | 2.47 | 2.53 | 2.62 | 2.71 | 2.61 | 2.67 | 2.76 | 2.86 | 2.72 | 2.79 | 2.88 | 2.98 | 2.82 | 2.89 | 2.99 | 3.09 |
| | Amps | 8.0 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.7 | 10.0 | 10.4 | 10.1 | 10.3 | 10.7 | 11.1 | 10.8 | 11.0 | 11.4 | 11.9 | 11.4 | 11.7 | 12.1 | 12.6 |
| | Hi PR | 225 | 243 | 256 | 267 | 253 | 272 | 287 | 300 | 288 | 310 | 327 | 341 | 328 | 353 | 372 | 388 | 369 | 397 | 419 | 437 | 407 | 438 | 463 | 483 |
| | Lo PR | 110 | 117 | 128 | 136 | 116 | 124 | 135 | 144 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 133 | 142 | 155 | 165 | 138 | 147 | 160 | 170 |
| | MBh | 35.3 | 36.0 | 37.7 | 40.2 | 34.5 | 35.1 | 36.8 | 39.3 | 33.7 | 34.3 | 35.9 | 38.3 | 32.8 | 33.5 | 35.1 | 37.4 | 31.2 | 31.8 | 33.3 | 35.5 | 28.9 | 29.5 | 30.8 | 32.9 |
| | S/T | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 24 | 25 | 23 | 20 | 24 | 25 | 23 | 20 | 21 | 22 | 21 | 19 |
| 85 | kW | 2.13 | 2.18 | 2.25 | 2.33 | 2.30 | 2.35 | 2.43 | 2.52 | 2.45 | 2.51 | 2.59 | 2.68 | 2.59 | 2.65 | 2.74 | 2.83 | 2.70 | 2.76 | 2.86 | 2.96 | 2.80 | 2.86 | 2.96 | 3.07 |
| | Amps | 7.9 | 8.1 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.4 | 9.3 | 9.6 | 9.9 | 10.3 | 10.0 | 10.2 | 10.6 | 11.0 | 10.7 | 10.9 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.5 |
| | Hi PR | 223 | 240 | 254 | 265 | 250 | 269 | 285 | 297 | 285 | 306 | 324 | 338 | 324 | 349 | 369 | 384 | 365 | 393 | 415 | 433 | 403 | 434 | 458 | 478 |
| | Lo PR | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 143 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 156 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 169 |
| | MBh | 32.6 | 33.2 | 34.8 | 37.1 | 31.8 | 32.4 | 34.0 | 36.2 | 31.1 | 31.7 | 33.2 | 35.4 | 30.3 | 30.9 | 32.4 | 34.5 | 28.8 | 29.3 | 30.7 | 32.8 | 26.7 | 27.2 | 28.5 | 30.4 |
| | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.67 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 21 | 24 | 25 | 23 | 20 | 22 | 23 | 22 | 19 |
| | kW | 2.08 | 2.12 | 2.19 | 2.27 | 2.24 | 2.29 | 2.37 | 2.45 | 2.39 | 2.45 | 2.53 | 2.61 | 2.52 | 2.58 | 2.67 | 2.76 | 2.63 | 2.69 | 2.78 | 2.88 | 2.73 | 2.79 | 2.88 | 2.98 |
| | Amps | 7.7 | 7.9 | 8.1 | 8.5 | 8.3 | 8.5 | 8.8 | 9.2 | 9.1 | 9.3 | 9.6 | 10.0 | 9.7 | 10.0 | 10.3 | 10.7 | 10.4 | 10.6 | 11.0 | 11.4 | 11.0 | 11.3 | 11.7 | 12.1 |
| | Hi PR | 216 | 233 | 246 | 257 | 243 | 261 | 276 | 288 | 276 | 297 | 314 | 327 | 315 | 339 | 358 | 373 | 354 | 381 | 402 | 420 | 391 | 421 | 444 | 464 |
| Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 132 | 141 | 154 | 164 | |

Shaded area is AHRI Rating conditions IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 ΔT = Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSZC180481A*/CA*F3743*6**+TXV/MBVC2000** LOW STAGE

| 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 |
| | MBh | 35.0 | 36.3 | 39.8 | - | 34.2 | 35.5 | 38.9 | - | 33.4 | 34.6 | 37.9 | - | 32.6 | 33.8 | 37.0 | - | 31.0 | 32.1 | 35.2 | - | 28.7 | 29.7 | 32.6 | - |
| | S/T | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.87 | 0.72 | 0.50 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| 1350 | kW | 1.85 | 1.89 | 1.96 | - | 2.01 | 2.05 | 2.13 | - | 2.14 | 2.20 | 2.27 | - | 2.27 | 2.32 | 2.40 | - | 2.37 | 2.43 | 2.51 | - | 2.46 | 2.52 | 2.61 | - |
| | Amps | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - |
| | Hi PR | 209 | 225 | 237 | - | 234 | 252 | 266 | - | 266 | 287 | 303 | - | 303 | 326 | 345 | - | 341 | 367 | 388 | - | 377 | 406 | 429 | - |
| | Lo PR | 110 | 117 | 128 | - | 116 | 123 | 135 | - | 121 | 128 | 140 | - | 127 | 135 | 147 | - | 133 | 141 | 154 | - | 137 | 146 | 160 | - |
| | MBh | 34.0 | 35.3 | 38.6 | - | 33.2 | 34.4 | 37.7 | - | 32.4 | 33.6 | 36.8 | - | 31.6 | 32.8 | 35.9 | - | 30.1 | 31.2 | 34.1 | - | 27.8 | 28.9 | 31.6 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.47 | - | 0.83 | 0.69 | 0.48 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| 70 | kW | 1.84 | 1.88 | 1.94 | - | 1.99 | 2.04 | 2.11 | - | 2.13 | 2.18 | 2.25 | - | 2.25 | 2.30 | 2.38 | - | 2.35 | 2.40 | 2.49 | - | 2.44 | 2.49 | 2.58 | - |
| | Amps | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - |
| | Hi PR | 207 | 222 | 235 | - | 232 | 250 | 264 | - | 264 | 284 | 300 | - | 300 | 323 | 341 | - | 338 | 364 | 384 | - | 373 | 402 | 424 | - |
| | Lo PR | 109 | 116 | 126 | - | 115 | 122 | 133 | - | 119 | 127 | 139 | - | 125 | 133 | 146 | - | 131 | 140 | 153 | - | 136 | 145 | 158 | - |
| | MBh | 31.4 | 32.5 | 35.7 | - | 30.7 | 31.8 | 34.8 | - | 29.9 | 31.0 | 34.0 | - | 29.2 | 30.3 | 33.2 | - | 27.7 | 28.8 | 31.5 | - | 25.7 | 26.6 | 29.2 | - |
| | S/T | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.80 | 0.67 | 0.46 | - |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - |
| 1050 | kW | 1.79 | 1.83 | 1.89 | - | 1.94 | 1.98 | 2.05 | - | 2.07 | 2.12 | 2.19 | - | 2.19 | 2.24 | 2.32 | - | 2.28 | 2.34 | 2.42 | - | 2.37 | 2.43 | 2.51 | - |
| | Amps | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - | 0.1 | 0.1 | 0.1 | - |
| | Hi PR | 200 | 216 | 228 | - | 225 | 242 | 256 | - | 256 | 275 | 291 | - | 291 | 314 | 331 | - | 328 | 353 | 372 | - | 362 | 390 | 412 | - |
| | Lo PR | 106 | 112 | 123 | - | 111 | 119 | 129 | - | 116 | 123 | 135 | - | 122 | 129 | 141 | - | 128 | 136 | 148 | - | 132 | 140 | 153 | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | MBh | 35.6 | 36.7 | 39.7 | 42.6 | 34.8 | 35.8 | 38.8 | 41.6 | 34.0 | 35.0 | 37.9 | 40.6 | 33.1 | 34.1 | 36.9 | 39.6 | 31.5 | 32.4 | 35.1 | 37.7 | 29.2 | 30.0 | 32.5 | 34.9 |
| | S/T | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.98 | 0.87 | 0.66 | 0.43 | 0.99 | 0.88 | 0.67 | 0.43 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 |
| 1350 | kW | 1.87 | 1.91 | 1.98 | 2.05 | 2.03 | 2.07 | 2.14 | 2.22 | 2.16 | 2.22 | 2.29 | 2.37 | 2.29 | 2.34 | 2.42 | 2.51 | 2.39 | 2.45 | 2.53 | 2.63 | 2.48 | 2.54 | 2.63 | 2.73 |
| | Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| | Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 280 | 269 | 290 | 306 | 319 | 306 | 330 | 348 | 363 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 452 |
| | Lo PR | 111 | 118 | 129 | 137 | 117 | 125 | 136 | 145 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 134 | 143 | 156 | 166 | 139 | 148 | 161 | 172 |
| | MBh | 34.6 | 35.6 | 38.5 | 41.4 | 33.8 | 34.8 | 37.7 | 40.4 | 33.0 | 34.0 | 36.8 | 39.4 | 32.2 | 33.1 | 35.9 | 38.5 | 30.6 | 31.5 | 34.1 | 36.6 | 28.3 | 29.2 | 31.6 | 33.9 |
| | S/T | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 |
| 1200 | kW | 1.85 | 1.89 | 1.96 | 2.03 | 2.01 | 2.05 | 2.13 | 2.20 | 2.15 | 2.20 | 2.27 | 2.35 | 2.27 | 2.32 | 2.40 | 2.49 | 2.37 | 2.43 | 2.51 | 2.60 | 2.46 | 2.52 | 2.61 | 2.70 |
| | Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| | Hi PR | 209 | 225 | 237 | 247 | 234 | 252 | 266 | 278 | 266 | 287 | 303 | 316 | 303 | 327 | 345 | 360 | 341 | 367 | 388 | 405 | 377 | 406 | 429 | 447 |
| | Lo PR | 110 | 117 | 128 | 136 | 116 | 124 | 135 | 144 | 121 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 137 | 146 | 160 | 170 |
| | MBh | 31.9 | 32.9 | 35.6 | 38.2 | 31.2 | 32.1 | 34.8 | 37.3 | 30.4 | 31.3 | 33.9 | 36.4 | 29.7 | 30.6 | 33.1 | 35.5 | 28.2 | 29.0 | 31.4 | 33.7 | 26.1 | 26.9 | 29.1 | 31.3 |
| | S/T | 0.79 | 0.71 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.91 | 0.81 | 0.61 | 0.40 |
| | ΔT | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 20 | 17 | 12 | 21 | 19 | 16 | 11 |
| 1050 | kW | 1.80 | 1.85 | 1.91 | 1.98 | 1.95 | 2.00 | 2.07 | 2.14 | 2.09 | 2.14 | 2.21 | 2.29 | 2.21 | 2.26 | 2.34 | 2.42 | 2.31 | 2.36 | 2.44 | 2.53 | 2.39 | 2.45 | 2.54 | 2.63 |
| | Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| | Hi PR | 203 | 218 | 230 | 240 | 227 | 245 | 258 | 269 | 258 | 278 | 294 | 306 | 294 | 317 | 334 | 349 | 331 | 356 | 376 | 392 | 366 | 394 | 416 | 434 |
| | Lo PR | 107 | 113 | 124 | 132 | 113 | 120 | 131 | 139 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 159 | 133 | 142 | 155 | 165 |

Shaded area is ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp.+fan)
 High and low pressures are measured at the liquid and suction service valves. Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions

EXPANDED COOLING DATA — DSZC180481A*/CA*F3743*6** +TXV/MBVC2000** Low Stage (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 | 36.3 | 37.1 | 39.6 | 42.3 | 35.4 | 36.2 | 38.7 | 41.3 | 34.6 | 35.3 | 37.7 | 40.3 | 33.7 | 34.5 | 36.8 | 39.4 | 32.0 | 32.7 | 35.0 | 37.4 | 29.7 | 30.3 | 32.4 | 34.6 |
| | S/T | 0.94 | 0.88 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.83 | 0.62 |
| | ΔT | 23 | 22 | 19 | 15 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 22 | 22 | 20 | 16 | 20 | 21 | 18 | 15 |
| | kW | 1.88 | 1.93 | 1.99 | 2.06 | 2.04 | 2.09 | 2.16 | 2.24 | 2.18 | 2.24 | 2.31 | 2.40 | 2.31 | 2.36 | 2.45 | 2.53 | 2.41 | 2.47 | 2.56 | 2.65 | 2.50 | 2.56 | 2.65 | 2.75 |
| | Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| | Hi PR | 213 | 229 | 242 | 252 | 239 | 257 | 272 | 283 | 272 | 292 | 309 | 322 | 310 | 333 | 352 | 367 | 348 | 375 | 396 | 413 | 385 | 414 | 437 | 456 |
| | Lo PR | 112 | 119 | 130 | 139 | 118 | 126 | 138 | 147 | 123 | 131 | 143 | 152 | 129 | 138 | 150 | 160 | 136 | 144 | 157 | 168 | 140 | 149 | 163 | 173 |
| | MBh | 35.2 | 36.0 | 38.4 | 41.1 | 34.4 | 35.1 | 37.5 | 40.1 | 33.6 | 34.3 | 36.6 | 39.2 | 32.7 | 33.5 | 35.8 | 38.2 | 31.1 | 31.8 | 34.0 | 36.3 | 28.8 | 29.4 | 31.5 | 33.6 |
| | S/T | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.54 | 0.99 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.97 | 0.79 | 0.59 |
| | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 22 | 22 | 19 | 15 |
| kW | 1.87 | 1.91 | 1.98 | 2.05 | 2.03 | 2.07 | 2.15 | 2.22 | 2.16 | 2.22 | 2.29 | 2.38 | 2.29 | 2.34 | 2.42 | 2.51 | 2.39 | 2.45 | 2.54 | 2.63 | 2.48 | 2.54 | 2.63 | 2.73 | |
| Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 280 | 269 | 290 | 306 | 319 | 307 | 330 | 348 | 363 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 452 | |
| Lo PR | 111 | 118 | 129 | 137 | 117 | 125 | 136 | 145 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 134 | 143 | 156 | 166 | 139 | 148 | 161 | 172 | |
| MBh | 32.5 | 33.2 | 35.5 | 37.9 | 31.7 | 32.4 | 34.6 | 37.0 | 31.0 | 31.7 | 33.8 | 36.2 | 30.2 | 30.9 | 33.0 | 35.3 | 28.7 | 29.3 | 31.3 | 33.5 | 26.6 | 27.2 | 29.0 | 31.0 | |
| S/T | 0.87 | 0.81 | 0.66 | 0.49 | 0.90 | 0.84 | 0.69 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.99 | 0.93 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 | |
| ΔT | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 22 | 19 | 15 | |
| kW | 1.82 | 1.86 | 1.93 | 1.99 | 1.97 | 2.02 | 2.09 | 2.16 | 2.11 | 2.16 | 2.23 | 2.31 | 2.23 | 2.28 | 2.36 | 2.44 | 2.33 | 2.38 | 2.47 | 2.56 | 2.41 | 2.47 | 2.56 | 2.65 | |
| Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Hi PR | 205 | 220 | 232 | 242 | 230 | 247 | 261 | 272 | 261 | 281 | 297 | 309 | 297 | 320 | 338 | 352 | 334 | 360 | 380 | 396 | 370 | 398 | 420 | 438 | |
| Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 138 | 151 | 161 | 135 | 143 | 156 | 167 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 36.9 | 37.6 | 39.4 | 42.0 | 36.0 | 36.7 | 38.5 | 41.0 | 35.2 | 35.9 | 37.6 | 40.1 | 34.3 | 35.0 | 36.6 | 39.1 | 32.6 | 33.2 | 34.8 | 37.1 | 30.2 | 30.8 | 32.2 | 34.4 |
| | S/T | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.77 | 1.00 | 1.00 | 0.98 | 0.79 | 1.00 | 1.00 | 0.99 | 0.80 |
| | ΔT | 25 | 24 | 23 | 20 | 25 | 25 | 23 | 20 | 24 | 24 | 23 | 20 | 23 | 24 | 24 | 20 | 22 | 23 | 23 | 20 | 21 | 21 | 22 | 19 |
| | kW | 1.90 | 1.94 | 2.01 | 2.08 | 2.06 | 2.11 | 2.18 | 2.26 | 2.20 | 2.26 | 2.33 | 2.42 | 2.33 | 2.38 | 2.47 | 2.56 | 2.43 | 2.49 | 2.58 | 2.67 | 2.53 | 2.59 | 2.68 | 2.78 |
| | Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| | Hi PR | 215 | 231 | 244 | 255 | 241 | 260 | 274 | 286 | 275 | 295 | 312 | 325 | 313 | 336 | 355 | 371 | 352 | 379 | 400 | 417 | 389 | 418 | 442 | 461 |
| | Lo PR | 113 | 120 | 132 | 140 | 120 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 131 | 139 | 152 | 162 | 137 | 146 | 159 | 169 | 142 | 151 | 164 | 175 |
| | MBh | 35.8 | 36.5 | 38.2 | 40.8 | 35.0 | 35.7 | 37.4 | 39.8 | 34.2 | 34.8 | 36.5 | 38.9 | 33.3 | 34.0 | 35.6 | 38.0 | 31.7 | 32.3 | 33.8 | 36.1 | 29.3 | 29.9 | 31.3 | 33.4 |
| | S/T | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.94 | 0.76 |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 24 | 25 | 24 | 21 | 22 | 23 | 23 | 20 |
| kW | 1.88 | 1.93 | 1.99 | 2.06 | 2.04 | 2.09 | 2.16 | 2.24 | 2.18 | 2.24 | 2.31 | 2.40 | 2.31 | 2.36 | 2.45 | 2.53 | 2.41 | 2.47 | 2.56 | 2.65 | 2.50 | 2.56 | 2.65 | 2.75 | |
| Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Hi PR | 213 | 229 | 242 | 252 | 239 | 257 | 272 | 283 | 272 | 292 | 309 | 322 | 310 | 333 | 352 | 367 | 348 | 375 | 396 | 413 | 385 | 414 | 437 | 456 | |
| Lo PR | 112 | 119 | 130 | 139 | 118 | 126 | 138 | 147 | 123 | 131 | 143 | 152 | 129 | 138 | 150 | 160 | 136 | 144 | 157 | 168 | 140 | 149 | 163 | 173 | |
| MBh | 33.1 | 33.7 | 35.3 | 37.7 | 32.3 | 32.9 | 34.5 | 36.8 | 31.5 | 32.1 | 33.7 | 35.9 | 30.8 | 31.4 | 32.8 | 35.0 | 29.2 | 29.8 | 31.2 | 33.3 | 27.1 | 27.6 | 28.9 | 30.8 | |
| S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.67 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 | |
| ΔT | 26.3 | 26 | 24 | 21 | 27 | 26 | 25 | 21 | 27 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 26 | 26 | 25 | 22 | 24 | 24 | 23 | 20 | |
| kW | 1.84 | 1.88 | 1.94 | 2.01 | 1.99 | 2.04 | 2.11 | 2.18 | 2.13 | 2.18 | 2.25 | 2.33 | 2.25 | 2.30 | 2.38 | 2.47 | 2.35 | 2.40 | 2.49 | 2.58 | 2.44 | 2.49 | 2.58 | 2.68 | |
| Amps | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Hi PR | 207 | 222 | 235 | 245 | 232 | 249 | 263 | 275 | 264 | 284 | 300 | 312 | 300 | 323 | 341 | 356 | 338 | 364 | 384 | 400 | 373 | 402 | 424 | 442 | |
| Lo PR | 109 | 116 | 126 | 135 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 131 | 140 | 153 | 163 | 136 | 145 | 158 | 168 | |

Shaded area is AHRI Rating conditions IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSZC180481A*/CA*F3743*6** +TXV/MBVC2000** HIGH STAGE

| 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 | 49.0 | 50.8 | 55.6 | - | 47.9 | 49.6 | 54.3 | - | 46.7 | 48.4 | 53.1 | - | 45.6 | 47.2 | 51.8 | - | 43.3 | 44.9 | 49.2 | - | 40.1 | 41.6 | 45.5 | - | |
| | S/T | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.87 | 0.72 | 0.50 | - | |
| | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - | |
| | 1969 | kW | 2.88 | 2.94 | 3.04 | - | 3.10 | 3.17 | 3.28 | - | 3.31 | 3.38 | 3.49 | - | 3.48 | 3.56 | 3.68 | - | 3.63 | 3.72 | 3.84 | - | 3.76 | 3.85 | 3.98 | - |
| | Amps | 10.3 | 10.6 | 10.9 | - | 11.2 | 11.5 | 11.8 | - | 12.2 | 12.5 | 12.9 | - | 13.1 | 13.4 | 13.9 | - | 13.9 | 14.3 | 14.8 | - | 14.8 | 15.2 | 15.7 | - | |
| | HiPR | 214 | 231 | 244 | - | 241 | 259 | 273 | - | 274 | 295 | 311 | - | 312 | 335 | 354 | - | 351 | 377 | 399 | - | 387 | 417 | 440 | - | |
| | LoPR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 149 | - | 132 | 141 | 154 | - | |
| | MBh | 47.6 | 49.3 | 54.0 | - | 46.5 | 48.2 | 52.8 | - | 45.4 | 47.0 | 51.5 | - | 44.3 | 45.9 | 50.3 | - | 42.0 | 43.6 | 47.7 | - | 38.9 | 40.4 | 44.2 | - | |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.83 | 0.69 | 0.48 | - | |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | |
| | 1750 | kW | 2.85 | 2.92 | 3.01 | - | 3.08 | 3.15 | 3.25 | - | 3.28 | 3.35 | 3.46 | - | 3.45 | 3.53 | 3.65 | - | 3.60 | 3.68 | 3.81 | - | 3.73 | 3.82 | 3.95 | - |
| | Amps | 10.2 | 10.5 | 10.8 | - | 11.1 | 11.3 | 11.7 | - | 12.1 | 12.4 | 12.8 | - | 12.9 | 13.3 | 13.7 | - | 13.8 | 14.1 | 14.6 | - | 14.7 | 15.0 | 15.6 | - | |
| HiPR | 212 | 229 | 241 | - | 238 | 256 | 271 | - | 271 | 292 | 308 | - | 309 | 332 | 351 | - | 347 | 374 | 395 | - | 384 | 413 | 436 | - | | |
| LoPR | 105 | 112 | 122 | - | 111 | 118 | 129 | - | 115 | 123 | 134 | - | 121 | 129 | 141 | - | 127 | 135 | 147 | - | 131 | 140 | 152 | - | | |
| MBh | 43.9 | 45.5 | 49.9 | - | 42.9 | 44.4 | 48.7 | - | 41.9 | 43.4 | 47.5 | - | 40.8 | 42.3 | 46.4 | - | 38.8 | 40.2 | 44.1 | - | 35.9 | 37.3 | 40.8 | - | | |
| S/T | 0.69 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.80 | 0.66 | 0.46 | - | | |
| ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | | |
| 1531 | kW | 2.78 | 2.84 | 2.94 | - | 3.00 | 3.07 | 3.17 | - | 3.20 | 3.27 | 3.37 | - | 3.37 | 3.44 | 3.56 | - | 3.51 | 3.59 | 3.71 | - | 3.64 | 3.72 | 3.84 | - | |
| Amps | 9.9 | 10.2 | 10.5 | - | 10.7 | 11.0 | 11.4 | - | 11.7 | 12.0 | 12.4 | - | 12.6 | 12.9 | 13.3 | - | 13.4 | 13.7 | 14.2 | - | 14.2 | 14.6 | 15.1 | - | | |
| HiPR | 206 | 222 | 234 | - | 231 | 249 | 263 | - | 263 | 283 | 299 | - | 299 | 322 | 340 | - | 337 | 362 | 383 | - | 372 | 400 | 423 | - | | |
| LoPR | 102 | 108 | 118 | - | 108 | 114 | 125 | - | 112 | 119 | 130 | - | 117 | 125 | 136 | - | 123 | 131 | 143 | - | 127 | 135 | 148 | - | | |
| 75 | MBh | 49.8 | 51.3 | 55.5 | 59.6 | 48.7 | 50.1 | 54.2 | 58.2 | 47.5 | 48.9 | 52.9 | 56.8 | 46.4 | 47.7 | 51.7 | 55.4 | 44.0 | 45.3 | 49.1 | 52.7 | 40.8 | 42.0 | 45.5 | 48.8 | |
| | S/T | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.81 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.98 | 0.87 | 0.66 | 0.42 | 0.98 | 0.88 | 0.67 | 0.43 | |
| | ΔT | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 18 | 15 | 10 | 19 | 17 | 14 | 10 | |
| | 1969 | kW | 2.90 | 2.96 | 3.06 | 3.16 | 3.13 | 3.20 | 3.31 | 3.42 | 3.33 | 3.41 | 3.52 | 3.64 | 3.51 | 3.59 | 3.71 | 3.84 | 3.67 | 3.75 | 3.88 | 4.01 | 3.80 | 3.88 | 4.02 | 4.16 |
| | Amps | 10.4 | 10.7 | 11.0 | 11.4 | 11.3 | 11.6 | 12.0 | 12.4 | 12.3 | 12.6 | 13.0 | 13.6 | 13.2 | 13.5 | 14.0 | 14.5 | 14.1 | 14.4 | 14.9 | 15.5 | 14.9 | 15.3 | 15.9 | 16.5 | |
| | HiPR | 217 | 233 | 246 | 257 | 243 | 262 | 276 | 288 | 277 | 298 | 314 | 328 | 315 | 339 | 358 | 373 | 354 | 381 | 403 | 420 | 391 | 421 | 445 | 464 | |
| | LoPR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 118 | 125 | 137 | 145 | 123 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 155 | 166 | |
| | MBh | 48.4 | 49.8 | 53.9 | 57.9 | 47.3 | 48.6 | 52.7 | 56.5 | 46.1 | 47.5 | 51.4 | 55.2 | 45.0 | 46.3 | 50.2 | 53.8 | 42.8 | 44.0 | 47.6 | 51.1 | 39.6 | 40.8 | 44.1 | 47.4 | |
| | S/T | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 | |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 | |
| | 1750 | kW | 2.88 | 2.94 | 3.04 | 3.14 | 3.11 | 3.17 | 3.28 | 3.39 | 3.31 | 3.38 | 3.49 | 3.61 | 3.48 | 3.56 | 3.68 | 3.81 | 3.63 | 3.72 | 3.84 | 3.98 | 3.76 | 3.85 | 3.98 | 4.12 |
| | Amps | 10.3 | 10.6 | 10.9 | 11.3 | 11.2 | 11.5 | 11.8 | 12.3 | 12.2 | 12.5 | 12.9 | 13.4 | 13.1 | 13.4 | 13.9 | 14.4 | 13.9 | 14.3 | 14.8 | 15.4 | 14.8 | 15.2 | 15.7 | 16.3 | |
| HiPR | 215 | 231 | 244 | 254 | 241 | 259 | 274 | 285 | 274 | 295 | 311 | 324 | 312 | 336 | 354 | 370 | 351 | 377 | 399 | 416 | 388 | 417 | 440 | 459 | | |
| LoPR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 133 | 141 | 154 | 164 | | |
| MBh | 44.7 | 46.0 | 49.8 | 53.4 | 43.6 | 44.9 | 48.6 | 52.2 | 42.6 | 43.8 | 47.4 | 50.9 | 41.5 | 42.8 | 46.3 | 49.7 | 39.5 | 40.6 | 44.0 | 47.2 | 36.6 | 37.6 | 40.7 | 43.7 | | |
| S/T | 0.79 | 0.70 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | | |
| ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 20 | 18 | 15 | 10 | | |
| 1531 | kW | 2.81 | 2.87 | 2.96 | 3.06 | 3.03 | 3.09 | 3.20 | 3.30 | 3.22 | 3.29 | 3.40 | 3.52 | 3.39 | 3.47 | 3.59 | 3.71 | 3.54 | 3.62 | 3.74 | 3.87 | 3.67 | 3.75 | 3.88 | 4.01 | |
| Amps | 10.0 | 10.3 | 10.6 | 11.0 | 10.9 | 11.1 | 11.5 | 12.0 | 11.8 | 12.1 | 12.6 | 13.0 | 12.7 | 13.0 | 13.5 | 14.0 | 13.5 | 13.9 | 14.4 | 14.9 | 14.4 | 14.7 | 15.2 | 15.9 | | |
| HiPR | 208 | 224 | 236 | 247 | 233 | 251 | 265 | 277 | 266 | 286 | 302 | 315 | 302 | 325 | 344 | 358 | 340 | 366 | 387 | 403 | 376 | 405 | 427 | 446 | | |
| LoPR | 103 | 109 | 119 | 127 | 109 | 116 | 126 | 134 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 124 | 132 | 144 | 154 | 129 | 137 | 149 | 159 | | |

Shaded area is ACCA (TVA) conditions
 High and low pressures are measured at the liquid and suction service valves.
 IDB: Entering Indoor Dry Bulb Temperature
 kW = Total system power
 Amps = outdoor unit amps (comp. + fan)
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions

EXPANDED COOLING DATA — DSZC180481A*/CA*F3743*6** + TXV/MBVC2000** HIGH STAGE (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 | 50.7 | 51.8 | 55.4 | 59.2 | 49.5 | 50.6 | 54.1 | 57.8 | 48.4 | 49.4 | 52.8 | 56.4 | 47.2 | 48.2 | 51.5 | 55.1 | 44.8 | 45.8 | 48.9 | 52.3 | 41.5 | 42.4 | 45.3 | 48.4 |
| | S/T | 0.94 | 0.88 | 0.72 | 0.54 | 1.00 | 0.91 | 0.74 | 0.56 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.62 |
| | ΔT | 22 | 21 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 21 | 21 | 19 | 15 | 19 | 20 | 17 | 14 |
| | kW | 2.93 | 2.99 | 3.09 | 3.19 | 3.16 | 3.23 | 3.33 | 3.45 | 3.36 | 3.44 | 3.55 | 3.67 | 3.54 | 3.62 | 3.75 | 3.87 | 3.70 | 3.78 | 3.91 | 4.05 | 3.83 | 3.92 | 4.05 | 4.19 |
| | Amps | 10.5 | 10.8 | 11.1 | 11.6 | 11.4 | 11.7 | 12.1 | 12.5 | 12.4 | 12.7 | 13.2 | 13.7 | 13.3 | 13.6 | 14.1 | 14.7 | 14.2 | 14.6 | 15.1 | 15.7 | 15.1 | 15.5 | 16.0 | 16.6 |
| | Hi PR | 219 | 236 | 249 | 259 | 246 | 264 | 279 | 291 | 279 | 301 | 317 | 331 | 318 | 342 | 361 | 377 | 358 | 385 | 407 | 424 | 395 | 426 | 449 | 469 |
| | Lo PR | 108 | 115 | 126 | 134 | 114 | 122 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 |
| | MBh | 49.2 | 50.3 | 53.8 | 57.5 | 48.1 | 49.1 | 52.5 | 56.1 | 46.9 | 48.0 | 51.3 | 54.8 | 45.8 | 46.8 | 50.0 | 53.5 | 43.5 | 44.5 | 47.5 | 50.8 | 40.3 | 41.2 | 44.0 | 47.0 |
| | S/T | 0.90 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.97 | 0.79 | 0.59 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 20 | 16 | 23 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 22 | 19 | 16 | 21 | 21 | 18 |
| kW | 2.90 | 2.96 | 3.06 | 3.16 | 3.13 | 3.20 | 3.31 | 3.42 | 3.33 | 3.41 | 3.52 | 3.64 | 3.51 | 3.59 | 3.71 | 3.84 | 3.67 | 3.75 | 3.88 | 4.01 | 3.80 | 3.88 | 4.02 | 4.16 | |
| Amps | 10.4 | 10.7 | 11.0 | 11.5 | 11.3 | 11.6 | 12.0 | 12.4 | 12.3 | 12.6 | 13.0 | 13.6 | 13.2 | 13.5 | 14.0 | 14.5 | 14.1 | 14.4 | 14.9 | 15.5 | 14.9 | 15.3 | 15.9 | 16.5 | |
| Hi PR | 217 | 233 | 246 | 257 | 243 | 262 | 276 | 288 | 277 | 298 | 314 | 328 | 315 | 339 | 358 | 373 | 354 | 381 | 403 | 420 | 391 | 421 | 445 | 464 | |
| Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 118 | 125 | 137 | 145 | 123 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 155 | 166 | |
| MBh | 45.4 | 46.4 | 49.6 | 53.0 | 44.4 | 45.4 | 48.5 | 51.8 | 43.3 | 44.3 | 47.3 | 50.6 | 42.3 | 43.2 | 46.2 | 49.3 | 40.2 | 41.0 | 43.8 | 46.9 | 37.2 | 38.0 | 40.6 | 43.4 | |
| S/T | 0.86 | 0.81 | 0.66 | 0.49 | 0.90 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 | |
| ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 18 | 15 | |
| kW | 2.83 | 2.89 | 2.98 | 3.08 | 3.05 | 3.12 | 3.22 | 3.33 | 3.25 | 3.32 | 3.43 | 3.55 | 3.42 | 3.50 | 3.62 | 3.74 | 3.57 | 3.65 | 3.78 | 3.91 | 3.70 | 3.78 | 3.91 | 4.05 | |
| Amps | 10.1 | 10.4 | 10.7 | 11.1 | 11.0 | 11.2 | 11.6 | 12.1 | 11.9 | 12.3 | 12.7 | 13.2 | 12.8 | 13.1 | 13.6 | 14.1 | 13.7 | 14.0 | 14.5 | 15.1 | 14.5 | 14.9 | 15.4 | 16.0 | |
| Hi PR | 210 | 226 | 239 | 249 | 236 | 254 | 268 | 280 | 268 | 289 | 305 | 318 | 306 | 329 | 347 | 362 | 344 | 370 | 391 | 407 | 380 | 409 | 432 | 450 | |
| Lo PR | 104 | 110 | 121 | 128 | 110 | 117 | 127 | 136 | 114 | 121 | 132 | 141 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 130 | 138 | 151 | 161 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 51.6 | 52.6 | 55.1 | 58.8 | 50.4 | 51.4 | 53.8 | 57.4 | 49.2 | 50.2 | 52.5 | 56.0 | 48.0 | 48.9 | 51.2 | 54.7 | 45.6 | 46.5 | 48.7 | 51.9 | 42.2 | 43.1 | 45.1 | 48.1 |
| | S/T | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.98 | 0.79 | 1.00 | 1.00 | 0.99 | 0.80 |
| | ΔT | 24 | 23 | 22 | 19 | 24 | 24 | 22 | 19 | 23 | 23 | 22 | 19 | 22 | 23 | 23 | 19 | 21 | 22 | 22 | 19 | 20 | 20 | 21 | 18 |
| | kW | 2.95 | 3.01 | 3.11 | 3.22 | 3.18 | 3.25 | 3.36 | 3.48 | 3.39 | 3.47 | 3.58 | 3.71 | 3.57 | 3.65 | 3.78 | 3.91 | 3.73 | 3.81 | 3.94 | 4.08 | 3.86 | 3.95 | 4.09 | 4.23 |
| | Amps | 10.6 | 10.9 | 11.2 | 11.7 | 11.5 | 11.8 | 12.2 | 12.7 | 12.5 | 12.9 | 13.3 | 13.8 | 13.4 | 13.8 | 14.3 | 14.8 | 14.3 | 14.7 | 15.2 | 15.8 | 15.2 | 15.6 | 16.2 | 16.8 |
| | Hi PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 304 | 321 | 334 | 321 | 346 | 365 | 381 | 361 | 389 | 411 | 428 | 399 | 430 | 454 | 473 |
| | Lo PR | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 143 | 120 | 128 | 139 | 148 | 126 | 134 | 146 | 156 | 132 | 140 | 153 | 163 | 137 | 145 | 159 | 169 |
| | MBh | 50.1 | 51.1 | 53.5 | 57.1 | 48.9 | 49.9 | 52.2 | 55.7 | 47.8 | 48.7 | 51.0 | 54.4 | 46.6 | 47.5 | 49.8 | 53.1 | 44.3 | 45.1 | 47.3 | 50.4 | 41.0 | 41.8 | 43.8 | 46.7 |
| | S/T | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.94 | 0.76 |
| | ΔT | 25 | 24 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 23 | 20 | 24 | 25 | 23 | 20 | 24 | 25 | 24 | 23 | 22 | 22 | 22 | 19 |
| kW | 2.93 | 2.99 | 3.09 | 3.19 | 3.16 | 3.23 | 3.33 | 3.45 | 3.36 | 3.44 | 3.55 | 3.67 | 3.54 | 3.62 | 3.75 | 3.87 | 3.70 | 3.78 | 3.91 | 4.05 | 3.83 | 3.92 | 4.05 | 4.19 | |
| Amps | 10.5 | 10.8 | 11.1 | 11.6 | 11.4 | 11.7 | 12.1 | 12.5 | 12.4 | 12.7 | 13.2 | 13.7 | 13.3 | 13.6 | 14.1 | 14.7 | 14.2 | 14.6 | 15.1 | 15.7 | 15.1 | 15.5 | 16.0 | 16.6 | |
| Hi PR | 219 | 236 | 249 | 259 | 246 | 264 | 279 | 291 | 279 | 301 | 317 | 331 | 318 | 342 | 361 | 377 | 358 | 385 | 407 | 424 | 395 | 426 | 449 | 469 | |
| Lo PR | 108 | 115 | 126 | 134 | 114 | 122 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 | |
| MBh | 46.2 | 47.1 | 49.4 | 52.7 | 45.2 | 46.0 | 48.2 | 51.4 | 44.1 | 44.9 | 47.1 | 50.2 | 43.0 | 43.8 | 45.9 | 49.0 | 40.9 | 41.7 | 43.6 | 46.5 | 37.9 | 38.6 | 40.4 | 43.1 | |
| S/T | 0.91 | 0.87 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 | |
| ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 23 | 22 | 23 | 23 | 22 | 19 |
| kW | 2.85 | 2.92 | 3.01 | 3.11 | 3.08 | 3.15 | 3.25 | 3.36 | 3.28 | 3.35 | 3.46 | 3.58 | 3.45 | 3.53 | 3.65 | 3.77 | 3.60 | 3.68 | 3.81 | 3.94 | 3.73 | 3.82 | 3.95 | 4.08 | |
| Amps | 10.2 | 10.5 | 10.8 | 11.2 | 11.1 | 11.3 | 11.7 | 12.2 | 12.1 | 12.4 | 12.8 | 13.3 | 12.9 | 13.3 | 13.7 | 14.3 | 13.8 | 14.1 | 14.6 | 15.2 | 14.6 | 15.0 | 15.5 | 16.2 | |
| Hi PR | 212 | 228 | 241 | 252 | 238 | 256 | 271 | 282 | 271 | 292 | 308 | 321 | 309 | 332 | 351 | 366 | 347 | 374 | 394 | 411 | 384 | 413 | 436 | 455 | |
| Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 123 | 134 | 142 | 121 | 129 | 140 | 150 | 127 | 135 | 147 | 157 | 131 | 139 | 152 | 162 | |

Shaded area is AHRI Rating conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp.+fan)
 High and low pressures are measured at the liquid and suction service valves. Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions

EXPANDED COOLING DATA — DSZC180601A*/CA*F3743*6** + TXV/MBVC2000** LOW STAGE

| 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 |
| | MBh | 41.6 | 43.1 | 47.2 | - | 40.6 | 42.1 | 46.1 | - | 39.7 | 41.1 | 45.0 | - | 38.7 | 40.1 | 43.9 | - | 36.8 | 38.1 | 41.7 | - | 34.0 | 35.3 | 38.7 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.82 | 0.68 | 0.47 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| 1350 | kW | 2.35 | 2.41 | 2.49 | - | 2.55 | 2.61 | 2.71 | - | 2.73 | 2.80 | 2.90 | - | 2.89 | 2.96 | 3.06 | - | 3.02 | 3.09 | 3.21 | - | 3.14 | 3.21 | 3.33 | - |
| | Amps | 9.1 | 9.4 | 9.7 | - | 9.9 | 10.2 | 10.5 | - | 10.8 | 11.1 | 11.5 | - | 11.6 | 11.9 | 12.3 | - | 12.3 | 12.7 | 13.1 | - | 13.1 | 13.4 | 13.9 | - |
| | HiPR | 209 | 225 | 237 | - | 234 | 252 | 266 | - | 266 | 287 | 303 | - | 303 | 326 | 345 | - | 341 | 367 | 388 | - | 377 | 406 | 428 | - |
| | LoPR | 105 | 112 | 122 | - | 111 | 118 | 129 | - | 115 | 123 | 134 | - | 121 | 129 | 141 | - | 127 | 135 | 147 | - | 131 | 140 | 152 | - |
| | MBh | 40.4 | 41.8 | 45.9 | - | 39.4 | 40.9 | 44.8 | - | 38.5 | 39.9 | 43.7 | - | 37.6 | 38.9 | 42.7 | - | 35.7 | 37.0 | 40.5 | - | 33.1 | 34.3 | 37.5 | - |
| | S/T | 0.68 | 0.57 | 0.39 | - | 0.70 | 0.59 | 0.41 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.65 | 0.45 | - | 0.78 | 0.65 | 0.45 | - |
| | ΔT | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 19 | 14 | - | 21 | 18 | 14 | - | 20 | 17 | 13 | - |
| 70 | kW | 2.33 | 2.39 | 2.47 | - | 2.53 | 2.59 | 2.68 | - | 2.71 | 2.77 | 2.87 | - | 2.86 | 2.93 | 3.04 | - | 2.99 | 3.07 | 3.18 | - | 3.11 | 3.18 | 3.30 | - |
| | Amps | 9.1 | 9.3 | 9.6 | - | 9.8 | 10.1 | 10.4 | - | 10.7 | 11.0 | 11.4 | - | 11.5 | 11.8 | 12.2 | - | 12.2 | 12.5 | 13.0 | - | 13.0 | 13.3 | 13.8 | - |
| | HiPR | 207 | 222 | 235 | - | 232 | 249 | 263 | - | 264 | 284 | 300 | - | 300 | 323 | 341 | - | 338 | 364 | 384 | - | 373 | 402 | 424 | - |
| | LoPR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 121 | 133 | - | 120 | 128 | 139 | - | 126 | 134 | 146 | - | 130 | 138 | 151 | - |
| | MBh | 37.3 | 38.6 | 42.3 | - | 36.4 | 37.7 | 41.3 | - | 35.5 | 36.8 | 40.4 | - | 34.7 | 35.9 | 39.4 | - | 32.9 | 34.1 | 37.4 | - | 30.5 | 31.6 | 34.6 | - |
| | S/T | 0.65 | 0.55 | 0.38 | - | 0.68 | 0.57 | 0.39 | - | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.75 | 0.63 | 0.43 | - |
| | ΔT | 21 | 18 | 14 | - | 22 | 19 | 14 | - | 22 | 19 | 14 | - | 22 | 19 | 14 | - | 21 | 19 | 14 | - | 20 | 17 | 13 | - |
| 1050 | kW | 2.27 | 2.32 | 2.40 | - | 2.46 | 2.52 | 2.61 | - | 2.63 | 2.70 | 2.79 | - | 2.78 | 2.85 | 2.95 | - | 2.91 | 2.98 | 3.09 | - | 3.02 | 3.10 | 3.21 | - |
| | Amps | 8.8 | 9.0 | 9.3 | - | 9.5 | 9.8 | 10.1 | - | 10.4 | 10.7 | 11.0 | - | 11.1 | 11.4 | 11.8 | - | 11.9 | 12.2 | 12.6 | - | 12.6 | 12.9 | 13.4 | - |
| | HiPR | 200 | 216 | 228 | - | 225 | 242 | 256 | - | 256 | 275 | 291 | - | 291 | 313 | 331 | - | 328 | 353 | 372 | - | 362 | 390 | 411 | - |
| | LoPR | 101 | 107 | 117 | - | 107 | 113 | 124 | - | 111 | 118 | 129 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 126 | 134 | 146 | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | MBh | 42.3 | 43.5 | 47.1 | 50.6 | 41.3 | 42.5 | 46.0 | 49.4 | 40.3 | 41.5 | 44.9 | 48.2 | 39.3 | 40.5 | 43.8 | 47.1 | 37.4 | 38.5 | 41.7 | 44.7 | 34.6 | 35.6 | 38.6 | 41.4 |
| | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |
| | ΔT | 23 | 21 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 23 | 22 | 18 | 12 | 22 | 20 | 17 | 11 |
| 1350 | kW | 2.37 | 2.43 | 2.51 | 2.60 | 2.58 | 2.64 | 2.73 | 2.83 | 2.76 | 2.82 | 2.92 | 3.03 | 2.91 | 2.98 | 3.09 | 3.20 | 3.05 | 3.12 | 3.24 | 3.35 | 3.17 | 3.24 | 3.36 | 3.48 |
| | Amps | 9.2 | 9.5 | 9.8 | 10.2 | 10.0 | 10.3 | 10.6 | 11.0 | 10.9 | 11.2 | 11.6 | 12.0 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.2 | 13.7 | 13.2 | 13.6 | 14.0 | 14.6 |
| | HiPR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 280 | 269 | 289 | 306 | 319 | 306 | 330 | 348 | 363 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 451 |
| | LoPR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 133 | 141 | 154 | 164 |
| | MBh | 41.1 | 42.3 | 45.8 | 49.1 | 40.1 | 41.3 | 44.7 | 48.0 | 39.2 | 40.3 | 43.6 | 46.8 | 38.2 | 39.3 | 42.6 | 45.7 | 36.3 | 37.4 | 40.4 | 43.4 | 33.6 | 34.6 | 37.5 | 40.2 |
| | S/T | 0.77 | 0.69 | 0.52 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 |
| | ΔT | 24 | 22 | 18 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 24 | 22 | 18 | 13 | 23 | 21 | 17 | 12 |
| 1200 | kW | 2.35 | 2.41 | 2.49 | 2.58 | 2.55 | 2.61 | 2.71 | 2.80 | 2.73 | 2.80 | 2.90 | 3.00 | 2.89 | 2.96 | 3.06 | 3.18 | 3.02 | 3.09 | 3.21 | 3.32 | 3.14 | 3.21 | 3.33 | 3.45 |
| | Amps | 9.1 | 9.4 | 9.7 | 10.1 | 9.9 | 10.2 | 10.5 | 10.9 | 10.8 | 11.1 | 11.5 | 11.9 | 11.6 | 11.9 | 12.3 | 12.8 | 12.3 | 12.7 | 13.1 | 13.6 | 13.1 | 13.4 | 13.9 | 14.5 |
| | HiPR | 209 | 225 | 237 | 247 | 234 | 252 | 266 | 278 | 266 | 287 | 303 | 316 | 303 | 326 | 345 | 360 | 341 | 367 | 388 | 404 | 377 | 406 | 428 | 447 |
| | LoPR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 147 | 157 | 131 | 140 | 152 | 162 |
| | MBh | 37.9 | 39.0 | 42.2 | 45.3 | 37.0 | 38.1 | 41.3 | 44.3 | 36.1 | 37.2 | 40.3 | 43.2 | 35.3 | 36.3 | 39.3 | 42.2 | 33.5 | 34.5 | 37.3 | 40.1 | 31.0 | 31.9 | 34.6 | 37.1 |
| | S/T | 0.74 | 0.67 | 0.50 | 0.32 | 0.77 | 0.69 | 0.52 | 0.34 | 0.79 | 0.71 | 0.54 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.85 | 0.76 | 0.58 | 0.37 |
| | ΔT | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 23 | 21 | 17 | 12 |
| 1050 | kW | 2.29 | 2.34 | 2.43 | 2.51 | 2.49 | 2.54 | 2.63 | 2.73 | 2.66 | 2.72 | 2.82 | 2.92 | 2.81 | 2.88 | 2.98 | 3.09 | 2.94 | 3.01 | 3.12 | 3.23 | 3.05 | 3.12 | 3.24 | 3.36 |
| | Amps | 8.9 | 9.1 | 9.4 | 9.8 | 9.6 | 9.9 | 10.2 | 10.6 | 10.5 | 10.8 | 11.1 | 11.6 | 11.2 | 11.5 | 11.9 | 12.4 | 12.0 | 12.3 | 12.7 | 13.2 | 12.7 | 13.1 | 13.5 | 14.0 |
| | HiPR | 202 | 218 | 230 | 240 | 227 | 244 | 258 | 269 | 258 | 278 | 294 | 306 | 294 | 317 | 334 | 349 | 331 | 356 | 376 | 392 | 366 | 394 | 416 | 434 |
| | LoPR | 102 | 108 | 118 | 126 | 108 | 114 | 125 | 133 | 112 | 119 | 130 | 138 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 127 | 135 | 148 | 158 |

Shaded area is ACCA (TVA) conditions
 IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — DSZC180601A*/CA*F3743*6**+TXV/MBVC2000** LOW STAGE (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 | 43.0 | 44.0 | 47.0 | 50.2 | 42.0 | 43.0 | 45.9 | 49.1 | 41.0 | 41.9 | 44.8 | 47.9 | 40.0 | 40.9 | 43.7 | 46.7 | 38.0 | 38.9 | 41.5 | 44.4 | 35.2 | 36.0 | 38.5 | 41.1 |
| | S/T | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 1.00 | 0.91 | 0.74 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |
| | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 |
| | kW | 2.39 | 2.45 | 2.54 | 2.63 | 2.60 | 2.66 | 2.76 | 2.86 | 2.78 | 2.85 | 2.95 | 3.06 | 2.94 | 3.01 | 3.12 | 3.23 | 3.08 | 3.15 | 3.27 | 3.38 | 3.19 | 3.27 | 3.39 | 3.52 |
| | Amps | 9.3 | 9.5 | 9.9 | 10.3 | 10.1 | 10.4 | 10.7 | 11.1 | 11.0 | 11.3 | 11.7 | 12.1 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.4 | 13.9 | 13.4 | 13.7 | 14.2 | 14.7 |
| | Hi PR | 213 | 229 | 242 | 252 | 239 | 257 | 271 | 283 | 272 | 292 | 309 | 322 | 309 | 333 | 352 | 367 | 348 | 375 | 396 | 413 | 385 | 414 | 437 | 456 |
| | Lo PR | 107 | 114 | 124 | 133 | 113 | 120 | 131 | 140 | 118 | 125 | 137 | 146 | 124 | 131 | 144 | 153 | 130 | 138 | 150 | 160 | 134 | 143 | 156 | 166 |
| | MBh | 41.8 | 42.7 | 45.6 | 48.8 | 40.8 | 41.7 | 44.6 | 47.6 | 39.8 | 40.7 | 43.5 | 46.5 | 38.9 | 39.7 | 42.4 | 45.4 | 36.9 | 37.7 | 40.3 | 43.1 | 34.2 | 35.0 | 37.3 | 39.9 |
| | S/T | 0.85 | 0.79 | 0.65 | 0.48 | 0.88 | 0.82 | 0.67 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 |
| | ΔT | 27 | 26 | 23 | 18 | 27 | 26 | 23 | 18 | 28 | 27 | 26 | 23 | 28 | 26 | 23 | 18 | 27 | 26 | 23 | 18 | 25 | 24 | 21 | 17 |
| kW | 2.37 | 2.43 | 2.51 | 2.60 | 2.58 | 2.64 | 2.73 | 2.83 | 2.76 | 2.82 | 2.92 | 3.03 | 2.91 | 2.98 | 3.09 | 3.20 | 3.05 | 3.12 | 3.24 | 3.35 | 3.17 | 3.24 | 3.36 | 3.48 | |
| Amps | 9.2 | 9.5 | 9.8 | 10.2 | 10.0 | 10.3 | 10.6 | 11.0 | 10.9 | 11.2 | 11.6 | 12.0 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.2 | 13.7 | 13.2 | 13.6 | 14.0 | 14.6 | |
| Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 280 | 269 | 290 | 306 | 319 | 306 | 330 | 348 | 363 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 451 | |
| Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 133 | 141 | 154 | 164 | |
| MBh | 38.6 | 39.4 | 42.1 | 45.0 | 37.7 | 38.5 | 41.1 | 44.0 | 36.8 | 37.6 | 40.2 | 42.9 | 35.9 | 36.7 | 39.2 | 41.9 | 34.1 | 34.8 | 37.2 | 39.8 | 31.6 | 32.3 | 34.5 | 36.9 | |
| S/T | 0.82 | 0.77 | 0.62 | 0.47 | 0.85 | 0.79 | 0.65 | 0.48 | 0.87 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.94 | 0.88 | 0.71 | 0.53 | |
| ΔT | 28 | 26 | 23 | 18 | 28 | 27 | 23 | 19 | 28 | 27 | 23 | 19 | 28 | 27 | 23 | 19 | 28 | 27 | 23 | 18 | 26 | 25 | 22 | 17 | |
| kW | 2.31 | 2.36 | 2.45 | 2.53 | 2.51 | 2.57 | 2.66 | 2.75 | 2.68 | 2.75 | 2.84 | 2.95 | 2.84 | 2.90 | 3.01 | 3.12 | 2.97 | 3.04 | 3.15 | 3.26 | 3.08 | 3.15 | 3.27 | 3.39 | |
| Amps | 9.0 | 9.2 | 9.5 | 9.9 | 9.7 | 10.0 | 10.3 | 10.7 | 10.6 | 10.9 | 11.2 | 11.7 | 11.4 | 11.6 | 12.0 | 12.5 | 12.1 | 12.4 | 12.8 | 13.4 | 12.9 | 13.2 | 13.6 | 14.2 | |
| Hi PR | 204 | 220 | 232 | 242 | 229 | 247 | 261 | 272 | 261 | 281 | 297 | 309 | 297 | 320 | 338 | 352 | 334 | 360 | 380 | 396 | 369 | 398 | 420 | 438 | |
| Lo PR | 103 | 109 | 120 | 127 | 109 | 116 | 126 | 134 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 124 | 132 | 144 | 154 | 129 | 137 | 149 | 159 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 43.8 | 44.6 | 46.8 | 49.9 | 42.8 | 43.6 | 45.7 | 48.7 | 41.8 | 42.6 | 44.6 | 47.6 | 40.7 | 41.5 | 43.5 | 46.4 | 38.7 | 39.5 | 41.3 | 44.1 | 35.9 | 36.5 | 38.3 | 40.8 |
| | S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
| | ΔT | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 26 | 27 | 26 | 22 | 24 | 25 | 24 | 21 |
| | kW | 2.42 | 2.47 | 2.56 | 2.65 | 2.62 | 2.69 | 2.78 | 2.88 | 2.81 | 2.87 | 2.98 | 3.08 | 2.97 | 3.04 | 3.15 | 3.26 | 3.10 | 3.18 | 3.30 | 3.42 | 3.22 | 3.30 | 3.42 | 3.55 |
| | Amps | 9.4 | 9.6 | 10.0 | 10.4 | 10.2 | 10.5 | 10.8 | 11.2 | 11.1 | 11.4 | 11.8 | 12.3 | 11.9 | 12.2 | 12.6 | 13.1 | 12.7 | 13.0 | 13.5 | 14.0 | 13.5 | 13.8 | 14.3 | 14.9 |
| | Hi PR | 215 | 231 | 244 | 255 | 241 | 260 | 274 | 286 | 274 | 295 | 312 | 325 | 313 | 336 | 355 | 370 | 352 | 378 | 400 | 417 | 389 | 418 | 442 | 460 |
| | Lo PR | 108 | 115 | 126 | 134 | 114 | 122 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 |
| | MBh | 42.5 | 43.3 | 45.4 | 48.4 | 41.5 | 42.3 | 44.3 | 47.3 | 40.5 | 41.3 | 43.3 | 46.2 | 39.6 | 40.3 | 42.2 | 45.1 | 37.6 | 38.3 | 40.1 | 42.8 | 34.8 | 35.5 | 37.2 | 39.6 |
| | S/T | 0.89 | 0.86 | 0.77 | 0.63 | 0.92 | 0.89 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.67 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.98 | 0.89 | 0.72 |
| | ΔT | 29 | 28 | 27 | 23 | 29 | 29 | 27 | 24 | 29 | 29 | 27 | 24 | 29 | 29 | 27 | 24 | 29 | 29 | 27 | 23 | 27 | 27 | 25 | 22 |
| kW | 2.39 | 2.45 | 2.54 | 2.63 | 2.60 | 2.66 | 2.76 | 2.86 | 2.78 | 2.85 | 2.95 | 3.06 | 2.94 | 3.01 | 3.12 | 3.23 | 3.08 | 3.15 | 3.27 | 3.38 | 3.19 | 3.27 | 3.39 | 3.52 | |
| Amps | 9.3 | 9.5 | 9.9 | 10.3 | 10.1 | 10.4 | 10.7 | 11.1 | 11.0 | 11.3 | 11.7 | 12.1 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.4 | 13.9 | 13.4 | 13.7 | 14.2 | 14.7 | |
| Hi PR | 213 | 229 | 242 | 252 | 239 | 257 | 271 | 283 | 272 | 292 | 309 | 322 | 309 | 333 | 352 | 367 | 348 | 375 | 396 | 413 | 385 | 414 | 437 | 456 | |
| Lo PR | 107 | 114 | 124 | 133 | 113 | 120 | 131 | 140 | 118 | 125 | 137 | 146 | 124 | 131 | 144 | 153 | 130 | 138 | 150 | 160 | 134 | 143 | 156 | 166 | |
| MBh | 39.2 | 40.0 | 41.9 | 44.7 | 38.3 | 39.1 | 40.9 | 43.7 | 37.4 | 38.1 | 40.0 | 42.6 | 36.5 | 37.2 | 39.0 | 41.6 | 34.7 | 35.4 | 37.0 | 39.5 | 32.1 | 32.7 | 34.3 | 36.6 | |
| S/T | 0.86 | 0.83 | 0.74 | 0.60 | 0.89 | 0.86 | 0.77 | 0.63 | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 0.98 | 0.95 | 0.86 | 0.69 | |
| ΔT | 29.4 | 29 | 27 | 24 | 30 | 29 | 28 | 24 | 30 | 29 | 28 | 24 | 30 | 29 | 28 | 24 | 30 | 29 | 27 | 24 | 28 | 27 | 26 | 22 | |
| kW | 2.33 | 2.39 | 2.47 | 2.56 | 2.53 | 2.59 | 2.68 | 2.78 | 2.71 | 2.77 | 2.87 | 2.97 | 2.86 | 2.93 | 3.03 | 3.15 | 2.99 | 3.07 | 3.18 | 3.29 | 3.11 | 3.18 | 3.30 | 3.42 | |
| Amps | 9.1 | 9.3 | 9.6 | 10.0 | 9.8 | 10.1 | 10.4 | 10.8 | 10.7 | 11.0 | 11.3 | 11.8 | 11.5 | 11.8 | 12.2 | 12.6 | 12.2 | 12.5 | 13.0 | 13.5 | 13.0 | 13.3 | 13.8 | 14.3 | |
| Hi PR | 207 | 222 | 235 | 245 | 232 | 249 | 263 | 275 | 264 | 284 | 300 | 312 | 300 | 323 | 341 | 356 | 338 | 363 | 384 | 400 | 373 | 402 | 424 | 442 | |
| Lo PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 121 | 133 | 141 | 120 | 128 | 139 | 148 | 126 | 134 | 146 | 155 | 130 | 138 | 151 | 161 | |

Shaded area is AHRI Rating conditions
 IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSZC180601A*/CA*F3743*6**+TXV/MBVC2000** HIGH STAGE

| 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 |
| | MBh | 55.4 | 57.4 | 62.9 | - | 54.1 | 56.1 | 61.4 | - | 52.8 | 54.7 | 59.9 | - | 51.5 | 53.4 | 58.5 | - | 48.9 | 50.7 | 55.6 | - | 45.3 | 47.0 | 51.5 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.83 | 0.69 | 0.48 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| 1969 | kW | 3.59 | 3.67 | 3.80 | - | 3.89 | 3.98 | 4.11 | - | 4.15 | 4.24 | 4.39 | - | 4.38 | 4.48 | 4.64 | - | 4.57 | 4.68 | 4.85 | - | 4.74 | 4.86 | 5.03 | - |
| | Amps | 7.2 | 7.5 | 8.0 | - | 8.3 | 8.7 | 9.2 | - | 9.6 | 10.0 | 10.6 | - | 10.8 | 11.2 | 11.8 | - | 11.9 | 12.4 | 13.0 | - | 13.0 | 13.5 | 14.2 | - |
| | HiPR | 218 | 235 | 248 | - | 245 | 264 | 278 | - | 279 | 300 | 317 | - | 317 | 342 | 361 | - | 357 | 384 | 406 | - | 395 | 425 | 448 | - |
| | LoPR | 101 | 107 | 117 | - | 106 | 113 | 124 | - | 111 | 118 | 129 | - | 116 | 124 | 135 | - | 122 | 130 | 141 | - | 126 | 134 | 146 | - |
| | MBh | 53.8 | 55.7 | 61.0 | - | 52.5 | 54.4 | 59.6 | - | 51.3 | 53.1 | 58.2 | - | 50.0 | 51.8 | 56.8 | - | 47.5 | 49.2 | 53.9 | - | 44.0 | 45.6 | 50.0 | - |
| | S/T | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.66 | 0.45 | - | 0.79 | 0.66 | 0.46 | - |
| | ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - |
| 70 | kW | 3.56 | 3.64 | 3.76 | - | 3.85 | 3.94 | 4.08 | - | 4.11 | 4.21 | 4.35 | - | 4.34 | 4.44 | 4.60 | - | 4.53 | 4.64 | 4.80 | - | 4.70 | 4.81 | 4.98 | - |
| | Amps | 7.1 | 7.4 | 7.9 | - | 8.2 | 8.5 | 9.1 | - | 9.5 | 9.9 | 10.4 | - | 10.6 | 11.0 | 11.6 | - | 11.7 | 12.2 | 12.8 | - | 12.8 | 13.3 | 14.0 | - |
| | HiPR | 216 | 233 | 246 | - | 243 | 261 | 276 | - | 276 | 297 | 314 | - | 314 | 338 | 357 | - | 354 | 381 | 402 | - | 391 | 420 | 444 | - |
| | LoPR | 100 | 106 | 116 | - | 105 | 112 | 122 | - | 110 | 117 | 127 | - | 115 | 122 | 134 | - | 121 | 128 | 140 | - | 125 | 133 | 145 | - |
| | MBh | 49.6 | 51.4 | 56.3 | - | 48.5 | 50.2 | 55.0 | - | 47.3 | 49.0 | 53.7 | - | 46.2 | 47.8 | 52.4 | - | 43.8 | 45.4 | 49.8 | - | 40.6 | 42.1 | 46.1 | - |
| | S/T | 0.66 | 0.55 | 0.38 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.76 | 0.64 | 0.44 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - |
| 1531 | kW | 3.47 | 3.55 | 3.67 | - | 3.75 | 3.84 | 3.97 | - | 4.01 | 4.10 | 4.24 | - | 4.23 | 4.33 | 4.47 | - | 4.42 | 4.52 | 4.68 | - | 4.58 | 4.69 | 4.85 | - |
| | Amps | 6.7 | 7.0 | 7.5 | - | 7.8 | 8.1 | 8.6 | - | 9.0 | 9.4 | 10.0 | - | 10.1 | 10.5 | 11.1 | - | 11.2 | 11.7 | 12.3 | - | 12.3 | 12.8 | 13.4 | - |
| | HiPR | 210 | 226 | 238 | - | 235 | 253 | 267 | - | 268 | 288 | 304 | - | 305 | 328 | 346 | - | 343 | 369 | 390 | - | 379 | 408 | 431 | - |
| | LoPR | 97 | 103 | 112 | - | 102 | 109 | 119 | - | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 117 | 124 | 136 | - | 121 | 129 | 141 | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | MBh | 56.3 | 58.0 | 62.7 | 67.3 | 55.0 | 56.6 | 61.3 | 65.8 | 53.7 | 55.3 | 59.8 | 64.2 | 52.4 | 53.9 | 58.4 | 62.6 | 49.8 | 51.2 | 55.5 | 59.5 | 46.1 | 47.5 | 51.4 | 55.1 |
| | S/T | 0.82 | 0.73 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 |
| 1969 | kW | 3.62 | 3.71 | 3.83 | 3.96 | 3.92 | 4.01 | 4.15 | 4.29 | 4.19 | 4.28 | 4.43 | 4.59 | 4.42 | 4.52 | 4.68 | 4.84 | 4.62 | 4.72 | 4.89 | 5.06 | 4.79 | 4.90 | 5.07 | 5.25 |
| | Amps | 7.3 | 7.7 | 8.1 | 8.7 | 8.5 | 8.8 | 9.4 | 10.0 | 9.8 | 10.2 | 10.8 | 11.4 | 10.9 | 11.4 | 12.0 | 12.7 | 12.1 | 12.5 | 13.2 | 14.0 | 13.2 | 13.7 | 14.4 | 15.2 |
| | HiPR | 221 | 237 | 251 | 261 | 248 | 266 | 281 | 293 | 282 | 303 | 320 | 334 | 321 | 345 | 364 | 380 | 361 | 388 | 410 | 428 | 399 | 429 | 453 | 472 |
| | LoPR | 102 | 108 | 118 | 126 | 108 | 114 | 125 | 133 | 112 | 119 | 130 | 138 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 127 | 135 | 148 | 157 |
| | MBh | 54.7 | 56.3 | 60.9 | 65.4 | 53.4 | 55.0 | 59.5 | 63.9 | 52.1 | 53.7 | 58.1 | 62.3 | 50.9 | 52.4 | 56.7 | 60.8 | 48.3 | 49.7 | 53.8 | 57.8 | 44.7 | 46.1 | 49.9 | 53.5 |
| | S/T | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 |
| | ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 19 | 16 | 11 |
| 1750 | kW | 3.59 | 3.67 | 3.80 | 3.93 | 3.89 | 3.98 | 4.11 | 4.26 | 4.15 | 4.25 | 4.39 | 4.55 | 4.38 | 4.48 | 4.64 | 4.80 | 4.58 | 4.68 | 4.85 | 5.02 | 4.74 | 4.86 | 5.03 | 5.21 |
| | Amps | 7.2 | 7.5 | 8.0 | 8.5 | 8.3 | 8.7 | 9.2 | 9.8 | 9.6 | 10.0 | 10.6 | 11.3 | 10.8 | 11.2 | 11.8 | 12.5 | 11.9 | 12.4 | 13.0 | 13.8 | 13.0 | 13.5 | 14.2 | 15.0 |
| | HiPR | 218 | 235 | 248 | 259 | 245 | 264 | 279 | 291 | 279 | 300 | 317 | 330 | 318 | 342 | 361 | 376 | 357 | 384 | 406 | 423 | 395 | 425 | 448 | 468 |
| | LoPR | 101 | 107 | 117 | 125 | 106 | 113 | 124 | 132 | 111 | 118 | 129 | 137 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 126 | 134 | 146 | 156 |
| | MBh | 50.5 | 51.9 | 56.2 | 60.3 | 49.3 | 50.7 | 54.9 | 58.9 | 48.1 | 49.5 | 53.6 | 57.5 | 46.9 | 48.3 | 52.3 | 56.1 | 44.6 | 45.9 | 49.7 | 53.3 | 41.3 | 42.5 | 46.0 | 49.4 |
| | S/T | 0.76 | 0.68 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 |
| | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 18 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 |
| 1531 | kW | 3.50 | 3.58 | 3.70 | 3.83 | 3.79 | 3.87 | 4.01 | 4.14 | 4.04 | 4.13 | 4.28 | 4.43 | 4.26 | 4.36 | 4.52 | 4.67 | 4.45 | 4.56 | 4.72 | 4.89 | 4.62 | 4.73 | 4.89 | 5.07 |
| | Amps | 6.8 | 7.1 | 7.6 | 8.1 | 7.9 | 8.3 | 8.8 | 9.3 | 9.2 | 9.6 | 10.1 | 10.8 | 10.3 | 10.7 | 11.3 | 12.0 | 11.4 | 11.8 | 12.5 | 13.2 | 12.5 | 13.0 | 13.6 | 14.4 |
| | HiPR | 212 | 228 | 241 | 251 | 238 | 256 | 270 | 282 | 270 | 291 | 307 | 320 | 308 | 331 | 350 | 365 | 346 | 373 | 394 | 411 | 383 | 412 | 435 | 454 |
| | LoPR | 98 | 104 | 114 | 121 | 103 | 110 | 120 | 128 | 107 | 114 | 125 | 133 | 113 | 120 | 131 | 139 | 118 | 126 | 137 | 146 | 122 | 130 | 142 | 151 |

Shaded area is ACCA (TYA) conditions
 IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Amps = outdoor unit amps (comp. + fan)
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions

EXPANDED COOLING DATA — DSZC180601A*/CA*F3743*6** + TXV/MBVC2000** HIGH STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 57.3 | 58.6 | 62.6 | 66.9 | 56.0 | 57.2 | 61.1 | 65.3 | 54.6 | 55.8 | 59.6 | 63.8 | 53.3 | 54.5 | 58.2 | 62.2 | 50.6 | 51.7 | 55.3 | 59.1 | 46.9 | 47.9 | 51.2 | 54.7 |
| | S/T | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 0.97 | 0.79 | 0.59 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 22 | 19 | 15 |
| | kW | 3.65 | 3.74 | 3.86 | 4.00 | 3.96 | 4.05 | 4.19 | 4.33 | 4.22 | 4.32 | 4.47 | 4.63 | 4.46 | 4.56 | 4.72 | 4.89 | 4.66 | 4.77 | 4.93 | 5.11 | 4.83 | 4.94 | 5.12 | 5.30 |
| | Amps | 7.4 | 7.8 | 8.3 | 8.8 | 8.6 | 9.0 | 9.5 | 10.1 | 9.9 | 10.4 | 10.9 | 11.6 | 11.1 | 11.5 | 12.2 | 12.9 | 12.3 | 12.7 | 13.4 | 14.2 | 13.4 | 13.9 | 14.6 | 15.4 |
| | Hi PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 349 | 368 | 384 | 364 | 392 | 414 | 432 | 403 | 433 | 458 | 477 |
| | Lo PR | 103 | 109 | 119 | 127 | 109 | 116 | 126 | 134 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 124 | 132 | 144 | 154 | 129 | 137 | 149 | 159 |
| | MBh | 55.6 | 56.9 | 60.7 | 64.9 | 54.3 | 55.5 | 59.3 | 63.4 | 53.0 | 54.2 | 57.9 | 61.9 | 51.8 | 52.9 | 56.5 | 60.4 | 49.2 | 50.2 | 53.7 | 57.4 | 45.5 | 46.5 | 49.7 | 53.2 |
| | S/T | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.92 | 0.75 | 0.56 |
| | ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 23 | 20 | 16 |
| kW | 3.62 | 3.71 | 3.83 | 3.96 | 3.92 | 4.01 | 4.15 | 4.29 | 4.19 | 4.28 | 4.43 | 4.59 | 4.42 | 4.52 | 4.68 | 4.85 | 4.62 | 4.73 | 4.89 | 5.06 | 4.79 | 4.90 | 5.07 | 5.25 | |
| Amps | 7.3 | 7.7 | 8.1 | 8.7 | 8.5 | 8.8 | 9.4 | 10.0 | 9.8 | 10.2 | 10.8 | 11.4 | 10.9 | 11.4 | 12.0 | 12.7 | 12.1 | 12.6 | 13.2 | 14.0 | 13.2 | 13.7 | 14.4 | 15.2 | |
| Hi PR | 221 | 237 | 251 | 262 | 248 | 266 | 281 | 293 | 282 | 303 | 320 | 334 | 321 | 345 | 364 | 380 | 361 | 388 | 410 | 428 | 399 | 429 | 453 | 472 | |
| Lo PR | 102 | 108 | 118 | 126 | 108 | 114 | 125 | 133 | 112 | 119 | 130 | 138 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 127 | 135 | 148 | 157 | |
| MBh | 51.4 | 52.5 | 56.1 | 59.9 | 50.2 | 51.3 | 54.8 | 58.5 | 49.0 | 50.0 | 53.5 | 57.1 | 47.8 | 48.8 | 52.1 | 55.7 | 45.4 | 46.4 | 49.5 | 53.0 | 42.0 | 43.0 | 45.9 | 49.1 | |
| S/T | 0.83 | 0.78 | 0.63 | 0.47 | 0.86 | 0.81 | 0.66 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.95 | 0.89 | 0.73 | 0.54 | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 | |
| kW | 3.53 | 3.61 | 3.73 | 3.86 | 3.82 | 3.91 | 4.04 | 4.18 | 4.08 | 4.17 | 4.31 | 4.47 | 4.30 | 4.40 | 4.56 | 4.72 | 4.49 | 4.60 | 4.76 | 4.93 | 4.66 | 4.77 | 4.94 | 5.11 | |
| Amps | 6.9 | 7.3 | 7.7 | 8.3 | 8.0 | 8.4 | 8.9 | 9.5 | 9.3 | 9.7 | 10.3 | 10.9 | 10.4 | 10.9 | 11.5 | 12.2 | 11.6 | 12.0 | 12.6 | 13.4 | 12.7 | 13.1 | 13.8 | 14.6 | |
| Hi PR | 214 | 230 | 243 | 254 | 240 | 258 | 273 | 285 | 273 | 294 | 310 | 324 | 311 | 335 | 354 | 369 | 350 | 377 | 398 | 415 | 387 | 416 | 439 | 458 | |
| Lo PR | 99 | 105 | 115 | 122 | 104 | 111 | 121 | 129 | 108 | 115 | 126 | 134 | 114 | 121 | 132 | 141 | 119 | 127 | 139 | 148 | 123 | 131 | 143 | 153 | |
| 85 | MBh | 58.3 | 59.4 | 62.2 | 66.4 | 56.9 | 58.1 | 60.8 | 64.9 | 55.6 | 56.7 | 59.4 | 63.3 | 54.2 | 55.3 | 57.9 | 61.8 | 51.5 | 52.5 | 55.0 | 58.7 | 47.7 | 48.7 | 51.0 | 54.4 |
| | S/T | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.94 | 0.77 |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 26 | 24 | 21 | 24 | 25 | 24 | 21 | 22 | 23 | 22 | 19 |
| | kW | 3.69 | 3.77 | 3.90 | 4.03 | 3.99 | 4.08 | 4.22 | 4.37 | 4.26 | 4.36 | 4.51 | 4.67 | 4.50 | 4.60 | 4.76 | 4.93 | 4.70 | 4.81 | 4.98 | 5.16 | 4.87 | 4.99 | 5.16 | 5.35 |
| | Amps | 7.6 | 7.9 | 8.4 | 9.0 | 8.7 | 9.1 | 9.7 | 10.3 | 10.1 | 10.5 | 11.1 | 11.8 | 11.3 | 11.7 | 12.3 | 13.1 | 12.4 | 12.9 | 13.6 | 14.4 | 13.6 | 14.1 | 14.8 | 15.6 |
| | Hi PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 326 | 340 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | 407 | 438 | 462 | 482 |
| | Lo PR | 104 | 111 | 121 | 128 | 110 | 117 | 127 | 136 | 114 | 121 | 132 | 141 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 130 | 138 | 151 | 161 |
| | MBh | 56.6 | 57.7 | 60.4 | 64.5 | 55.3 | 56.4 | 59.0 | 63.0 | 54.0 | 55.0 | 57.6 | 61.5 | 52.7 | 53.7 | 56.2 | 60.0 | 50.0 | 51.0 | 53.4 | 57.0 | 46.3 | 47.2 | 49.5 | 52.8 |
| | S/T | 0.90 | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 |
| | ΔT | 27 | 26 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 27 | 25 | 22 | 24 | 25 | 23 | 20 |
| kW | 3.65 | 3.74 | 3.86 | 4.00 | 3.96 | 4.05 | 4.19 | 4.33 | 4.22 | 4.32 | 4.47 | 4.63 | 4.46 | 4.56 | 4.72 | 4.89 | 4.66 | 4.77 | 4.93 | 5.11 | 4.83 | 4.94 | 5.12 | 5.30 | |
| Amps | 7.4 | 7.8 | 8.3 | 8.8 | 8.6 | 9.0 | 9.5 | 10.1 | 9.9 | 10.4 | 10.9 | 11.6 | 11.1 | 11.5 | 12.2 | 12.9 | 12.3 | 12.7 | 13.4 | 14.2 | 13.4 | 13.9 | 14.6 | 15.4 | |
| Hi PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 349 | 368 | 384 | 364 | 392 | 414 | 432 | 403 | 433 | 458 | 477 | |
| Lo PR | 103 | 109 | 119 | 127 | 109 | 116 | 126 | 134 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 124 | 132 | 144 | 154 | 129 | 137 | 149 | 159 | |
| MBh | 52.2 | 53.3 | 55.8 | 59.5 | 51.0 | 52.0 | 54.5 | 58.1 | 49.8 | 50.8 | 53.2 | 56.7 | 48.6 | 49.5 | 51.9 | 55.4 | 46.2 | 47.1 | 49.3 | 52.6 | 42.8 | 43.6 | 45.7 | 48.7 | |
| S/T | 0.87 | 0.84 | 0.76 | 0.61 | 0.90 | 0.87 | 0.78 | 0.64 | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.96 | 0.87 | 0.70 | |
| ΔT | 27 | 27 | 25 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 27 | 27 | 25 | 22 | 26 | 25 | 24 | 21 | |
| kW | 3.56 | 3.64 | 3.76 | 3.89 | 3.85 | 3.94 | 4.08 | 4.22 | 4.11 | 4.21 | 4.35 | 4.50 | 4.34 | 4.44 | 4.60 | 4.76 | 4.53 | 4.64 | 4.80 | 4.97 | 4.70 | 4.81 | 4.98 | 5.16 | |
| Amps | 7.1 | 7.4 | 7.9 | 8.4 | 8.2 | 8.5 | 9.1 | 9.6 | 9.5 | 9.9 | 10.4 | 11.1 | 10.6 | 11.0 | 11.6 | 12.3 | 11.7 | 12.2 | 12.8 | 13.6 | 12.8 | 13.3 | 14.0 | 14.8 | |
| Hi PR | 216 | 233 | 246 | 256 | 243 | 261 | 276 | 287 | 276 | 297 | 313 | 327 | 314 | 338 | 357 | 372 | 353 | 380 | 402 | 419 | 391 | 420 | 444 | 463 | |
| Lo PR | 100 | 106 | 116 | 123 | 105 | 112 | 122 | 130 | 110 | 117 | 127 | 135 | 115 | 122 | 134 | 142 | 121 | 128 | 140 | 149 | 125 | 133 | 145 | 154 | |

Shaded area is AHRI Rating conditions
 High and low pressures are measured at the liquid and suction service valves.
 IDB: Entering Indoor Dry Bulb Temperature
 kW = Total system power
 Amps = outdoor unit amps (comp. + fan)
 Design Subcooling 5 - 7 °F @ the liquid service valve, AHRI 95 test conditions

EXPANDED HEATING DATA — Low Stage

DSZC180361A* / CA*F3743*6+TXV/ MBVC1600**-1**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 30.8 | 29.2 | 27.4 | 25.6 | 24.5 | 23.7 | 22.0 | 20.3 | 18.0 | 16.6 | 15.3 | 14.5 | 13.9 | 12.5 | 11.1 | 9.7 | 8.3 | 6.8 |
| ΔT | 33.5 | 31.8 | 29.9 | 27.9 | 26.7 | 25.9 | 24.0 | 22.1 | 19.6 | 18.1 | 16.7 | 15.8 | 15.2 | 13.6 | 12.1 | 10.5 | 9.0 | 7.4 |
| kW | 1.98 | 1.94 | 1.90 | 1.86 | 1.8 | 1.81 | 1.77 | 1.73 | 1.78 | 1.74 | 1.69 | 1.67 | 1.65 | 1.60 | 1.56 | 1.51 | 1.47 | 1.42 |
| Amps | 9.5 | 8.8 | 8.2 | 7.7 | 7.5 | 7.3 | 6.9 | 6.5 | 6.2 | 6.0 | 5.7 | 5.5 | 5.5 | 5.2 | 4.8 | 4.5 | 4.2 | 3.7 |
| COP | 4.54 | 4.39 | 4.23 | 4.04 | 3.91 | 3.83 | 3.64 | 3.44 | 2.96 | 2.81 | 2.65 | 2.54 | 2.48 | 2.28 | 2.08 | 1.87 | 1.64 | 1.39 |
| EER | 15.5 | 15.0 | 14.4 | 13.8 | 13.4 | 13.1 | 12.4 | 11.7 | 10.1 | 9.6 | 9.1 | 8.7 | 8.5 | 7.8 | 7.1 | 6.4 | 5.6 | 4.7 |
| HI PR | 393 | 377 | 362 | 346 | 338 | 332 | 319 | 306 | 293 | 280 | 269 | 262 | 258 | 248 | 238 | 229 | 221 | 213 |
| LO PR | 145 | 134 | 126 | 116 | 109 | 105 | 97 | 86 | 78 | 69 | 61 | 57 | 55 | 46 | 40 | 34 | 29 | 23 |

DSZC180481A* / CA*F4961*6+TXV/ MBVC2000**-1**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 43.8 | 41.4 | 39.0 | 36.5 | 34.8 | 33.7 | 31.3 | 28.9 | 27.0 | 25.0 | 23.0 | 21.7 | 20.9 | 18.7 | 16.6 | 14.5 | 12.4 | 10.1 |
| ΔT | 33.8 | 32.0 | 30.1 | 28.1 | 26.9 | 26.0 | 24.2 | 22.3 | 20.9 | 19.3 | 17.7 | 16.7 | 16.1 | 14.5 | 12.8 | 11.2 | 9.5 | 7.8 |
| kW | 2.67 | 2.62 | 2.56 | 2.50 | 2.5 | 2.44 | 2.39 | 2.33 | 2.44 | 2.38 | 2.32 | 2.28 | 2.26 | 2.19 | 2.13 | 2.07 | 2.01 | 1.95 |
| Amps | 12.7 | 11.7 | 10.9 | 10.2 | 9.8 | 9.6 | 9.0 | 8.5 | 8.1 | 7.7 | 7.2 | 7.0 | 6.9 | 6.5 | 6.0 | 5.6 | 5.1 | 4.5 |
| COP | 4.79 | 4.63 | 4.46 | 4.27 | 4.13 | 4.04 | 3.84 | 3.63 | 3.24 | 3.07 | 2.90 | 2.78 | 2.71 | 2.50 | 2.28 | 2.05 | 1.80 | 1.52 |
| EER | 16.4 | 15.8 | 15.2 | 14.6 | 14.1 | 13.8 | 13.1 | 12.4 | 11.1 | 10.5 | 9.9 | 9.5 | 9.3 | 8.5 | 7.8 | 7.0 | 6.2 | 5.2 |
| HI PR | 391 | 375 | 360 | 344 | 336 | 330 | 317 | 304 | 292 | 278 | 267 | 261 | 256 | 247 | 237 | 227 | 219 | 212 |
| LO PR | 145 | 134 | 126 | 115 | 109 | 105 | 97 | 86 | 78 | 69 | 61 | 57 | 55 | 46 | 40 | 34 | 29 | 23 |

DSZC180601A* / CA*F4961*6+TXV/ MBVC2000**-1**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 52.0 | 49.2 | 46.3 | 43.3 | 41.4 | 40.1 | 37.2 | 34.3 | 32.6 | 30.1 | 27.7 | 26.1 | 25.2 | 22.6 | 20.0 | 17.5 | 14.9 | 12.2 |
| ΔT | 40.1 | 38.0 | 35.7 | 33.4 | 31.9 | 30.9 | 28.7 | 26.5 | 25.1 | 23.2 | 21.4 | 20.2 | 19.4 | 17.4 | 15.5 | 13.5 | 11.5 | 9.4 |
| kW | 3.66 | 3.58 | 3.50 | 3.42 | 3.4 | 3.34 | 3.26 | 3.18 | 3.23 | 3.15 | 3.06 | 3.01 | 2.98 | 2.90 | 2.81 | 2.73 | 2.65 | 2.57 |
| Amps | 17.5 | 16.2 | 15.1 | 14.2 | 13.6 | 13.4 | 12.6 | 11.9 | 11.3 | 10.8 | 10.3 | 10.0 | 9.8 | 9.3 | 8.6 | 8.1 | 7.4 | 6.6 |
| COP | 4.16 | 4.02 | 3.87 | 3.71 | 3.59 | 3.51 | 3.34 | 3.16 | 2.95 | 2.80 | 2.64 | 2.54 | 2.47 | 2.28 | 2.08 | 1.87 | 1.65 | 1.39 |
| EER | 14.2 | 13.7 | 13.2 | 12.7 | 12.3 | 12.0 | 11.4 | 10.8 | 10.1 | 9.6 | 9.0 | 8.7 | 8.4 | 7.8 | 7.1 | 6.4 | 5.6 | 4.8 |
| HI PR | 421 | 403 | 388 | 371 | 362 | 355 | 341 | 328 | 314 | 300 | 288 | 281 | 276 | 265 | 255 | 245 | 236 | 228 |
| LO PR | 138 | 128 | 120 | 110 | 104 | 100 | 92 | 82 | 74 | 66 | 58 | 54 | 52 | 44 | 38 | 32 | 28 | 22 |

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70 °F indoor dry bulb.

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

EXPANDED HEATING DATA — HIGH STAGE

DSZC180361A* / CA*F3743*6+TXV/ MBVC1600**-1**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 44.5 | 42.2 | 39.7 | 37.1 | 35.4 | 34.3 | 31.9 | 29.4 | 27.5 | 25.4 | 23.4 | 22.0 | 21.2 | 19.1 | 16.9 | 14.7 | 12.6 | 10.3 |
| ΔT | 33.0 | 31.2 | 29.4 | 27.5 | 26.2 | 25.4 | 23.6 | 21.8 | 20.4 | 18.8 | 17.3 | 16.3 | 15.7 | 14.1 | 12.5 | 10.9 | 9.3 | 7.6 |
| kW | 2.81 | 2.75 | 2.69 | 2.63 | 2.6 | 2.57 | 2.52 | 2.46 | 2.43 | 2.37 | 2.32 | 2.28 | 2.26 | 2.20 | 2.14 | 2.08 | 2.02 | 1.97 |
| Amps | 12.8 | 11.8 | 11.1 | 10.4 | 10.0 | 9.8 | 9.2 | 8.7 | 8.3 | 8.0 | 7.6 | 7.4 | 7.3 | 6.9 | 6.4 | 6.0 | 5.5 | 4.9 |
| COP | 4.64 | 4.49 | 4.32 | 4.12 | 3.99 | 3.90 | 3.71 | 3.50 | 3.30 | 3.13 | 2.95 | 2.83 | 2.75 | 2.54 | 2.31 | 2.07 | 1.82 | 1.53 |
| EER | 15.9 | 15.3 | 14.8 | 14.1 | 13.6 | 13.3 | 12.7 | 12.0 | 11.3 | 10.7 | 10.1 | 9.7 | 9.4 | 8.7 | 7.9 | 7.1 | 6.2 | 5.2 |
| HI PR | 400 | 383 | 369 | 352 | 344 | 338 | 324 | 311 | 298 | 285 | 274 | 267 | 262 | 252 | 243 | 233 | 224 | 216 |
| LO PR | 143 | 132 | 124 | 114 | 108 | 104 | 95 | 85 | 77 | 68 | 60 | 56 | 54 | 46 | 39 | 33 | 29 | 23 |

DSZC180481A* / CA*F4961*6+TXV/ MBVC2000**-1**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 62.2 | 58.9 | 55.4 | 51.8 | 49.5 | 48.0 | 44.6 | 41.1 | 38.9 | 35.9 | 33.0 | 31.2 | 30.0 | 27.0 | 23.9 | 20.8 | 17.8 | 14.6 |
| ΔT | 32.9 | 31.2 | 29.3 | 27.4 | 26.2 | 25.4 | 23.6 | 21.7 | 20.6 | 19.0 | 17.5 | 16.5 | 15.9 | 14.3 | 12.6 | 11.0 | 9.4 | 7.7 |
| kW | 3.80 | 3.72 | 3.64 | 3.56 | 3.5 | 3.49 | 3.41 | 3.33 | 3.28 | 3.20 | 3.12 | 3.07 | 3.04 | 2.96 | 2.89 | 2.81 | 2.73 | 2.66 |
| Amps | 17.0 | 15.7 | 14.7 | 13.8 | 13.2 | 13.0 | 12.2 | 11.5 | 11.0 | 10.5 | 10.0 | 9.7 | 9.6 | 9.1 | 8.4 | 7.9 | 7.2 | 6.4 |
| COP | 4.80 | 4.64 | 4.46 | 4.26 | 4.12 | 4.03 | 3.82 | 3.61 | 3.47 | 3.29 | 3.10 | 2.97 | 2.89 | 2.66 | 2.42 | 2.17 | 1.90 | 1.61 |
| EER | 16.4 | 15.8 | 15.2 | 14.5 | 14.1 | 13.8 | 13.1 | 12.3 | 11.9 | 11.2 | 10.6 | 10.2 | 9.9 | 9.1 | 8.3 | 7.4 | 6.5 | 5.5 |
| HI PR | 398 | 382 | 367 | 351 | 343 | 336 | 323 | 310 | 297 | 284 | 272 | 266 | 261 | 251 | 241 | 232 | 223 | 215 |
| LO PR | 137 | 127 | 119 | 109 | 103 | 99 | 91 | 81 | 73 | 65 | 57 | 53 | 51 | 44 | 38 | 32 | 28 | 22 |

DSZC180601A* / CA*F4961*6+TXV/ MBVC2000**-1**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 71.6 | 67.8 | 63.8 | 59.7 | 57.0 | 55.2 | 51.3 | 47.3 | 46.7 | 43.1 | 39.7 | 37.5 | 36.1 | 32.4 | 28.7 | 25.0 | 21.4 | 17.5 |
| ΔT | 37.9 | 35.9 | 33.8 | 31.6 | 30.2 | 29.2 | 27.1 | 25.0 | 24.7 | 22.8 | 21.0 | 19.8 | 19.1 | 17.1 | 15.2 | 13.2 | 11.3 | 9.3 |
| kW | 4.94 | 4.84 | 4.73 | 4.63 | 4.6 | 4.52 | 4.42 | 4.32 | 4.28 | 4.17 | 4.07 | 4.00 | 3.96 | 3.85 | 3.75 | 3.65 | 3.54 | 3.44 |
| Amps | 24.5 | 22.1 | 20.2 | 18.6 | 17.6 | 17.1 | 15.7 | 14.5 | 13.6 | 12.6 | 11.7 | 11.2 | 10.9 | 10.0 | 8.8 | 7.9 | 6.7 | 5.3 |
| COP | 4.24 | 4.10 | 3.95 | 3.77 | 3.65 | 3.57 | 3.40 | 3.21 | 3.19 | 3.02 | 2.86 | 2.74 | 2.66 | 2.46 | 2.24 | 2.01 | 1.77 | 1.49 |
| EER | 14.5 | 14.0 | 13.5 | 12.9 | 12.5 | 12.2 | 11.6 | 11.0 | 10.9 | 10.3 | 9.8 | 9.4 | 9.1 | 8.4 | 7.7 | 6.9 | 6.0 | 5.1 |
| HI PR | 421 | 403 | 388 | 371 | 362 | 355 | 342 | 328 | 314 | 300 | 288 | 281 | 276 | 265 | 255 | 245 | 236 | 228 |
| LO PR | 127 | 118 | 111 | 102 | 96 | 92 | 85 | 76 | 68 | 61 | 54 | 50 | 48 | 41 | 35 | 30 | 26 | 20 |

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70 °F indoor dry bulb.

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

AHRI PERFORMANCE RATINGS

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY | | | AHRI # |
|------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|------------------|-------------------|---------|---------|
| | COILS & AIR HANDLERS | FURNACE/BLOWER | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| DSZC18 0361A* | AEPF313716A*+TXV | | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654730 |
| | AEPF426016C*+TXV | | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654731 |
| | CA*F3743*6A*+TXV | MBE1600**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,400 | 3654732 |
| | CA*F3743*6A*+TXV | MBE2000**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654733 |
| | CA*F3743*6A*+TXV | MBVC1600**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,400 | 3654734 |
| | CA*F3743*6A*+TXV | MBVC2000**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654735 |
| | CA*F3743*6A*+TXV | A*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654738 |
| | CA*F3743*6A*+TXV | G*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654743 |
| | CA*F3743*6A*+TXV | G*V90905D** | 35,000 | 26,600 | 17.5 | 13 | 32,400 | 26,200 | 34,000 | 9 | 20,400 | 3654745 |
| | CA*F3743*6A*+TXV | G*V91155D** | 35,000 | 26,600 | 17.5 | 13 | 32,400 | 26,200 | 35,000 | 9 | 20,400 | 3654746 |
| | CA*F3743*6A*+TXV | G*VC950704CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654754 |
| | CA*F3743*6A*+TXV | A*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654739 |
| | CA*F3743*6A*+TXV | G*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654741 |
| | CA*F3743*6A*+TXV | G*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654751 |
| | CA*F3743*6A*+TXV | G*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654742 |
| | CA*F3743*6A*+TXV | G*V950453B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654747 |
| | CA*F3743*6A*+TXV | G*V90704C** | 34,000 | 25,800 | 17 | 12 | 31,500 | 25,500 | 34,000 | 9 | 20,000 | 3654744 |
| | CA*F3743*6A*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654748 |
| | CA*F3743*6A*+TXV | G*V951155D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654750 |
| | CA*F3743*6A*+TXV | G*VC950453BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654753 |
| | CA*F3743*6A*+TXV | G*VC951155DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654756 |
| | CA*F3743*6A*+TXV | A*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654736 |
| | CA*F3743*6A*+TXV | A*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654737 |
| | CA*F3743*6A*+TXV | A*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654740 |
| | CA*F3743*6A*+TXV | G*VC950905DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654755 |
| | CA*F3743*6A*+TXV | G*V950905D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654749 |
| | CA*F3743*6A*+TXV | G*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654752 |
| | CA*F4860*6B*+TXV | G*V90704C** | 35,000 | 26,600 | 17 | 11.5 | 32,400 | 26,200 | 34,000 | 9.3 | 20,000 | 3654759 |
| | CA*F4860*6B*+TXV | A*VC80905CXA* | 35,000 | 26,600 | 17.5 | 12.5 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654758 |
| | CA*F4860*6B*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654760 |
| | CA*F4860*6B*+TXV | A*V80905C** | 35,000 | 26,600 | 17.5 | 12.5 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654757 |
| | CA*F4961*6A*+TXV | MBE1600**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,000 | 3654761 |
| | CA*F4961*6A*+TXV | MBE2000**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654762 |
| | CA*F4961*6A*+TXV | MBVC1600**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,000 | 3654763 |
| | CA*F4961*6A*+TXV | MBVC2000**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654764 |
| | CA*F4961*6A*+TXV | G*V90905D** | 35,000 | 26,600 | 17.5 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654774 |
| | CA*F4961*6A*+TXV | G*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654780 |
| | CA*F4961*6A*+TXV | G*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654781 |
| | CA*F4961*6A*+TXV | A*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654767 |
| | CA*F4961*6A*+TXV | G*V950905D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654778 |
| CA*F4961*6A*+TXV | A*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654768 | |
| CA*F4961*6A*+TXV | G*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654772 | |
| CA*F4961*6A*+TXV | G*VC950453BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654782 | |
| CA*F4961*6A*+TXV | G*VC950905DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654784 | |
| CA*F4961*6A*+TXV | G*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654771 | |
| CA*F4961*6A*+TXV | G*V950453B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654776 | |
| CA*F4961*6A*+TXV | G*VC950704CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654783 | |
| CA*F4961*6A*+TXV | G*V90704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654773 | |

See Notes on Page 22.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/h) | | | | TVA RATINGS ³ | | HEATING CAPACITY | | | AHRI # |
|-----------------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|------------------|-------------------|--------|---------|
| | COILS & AIR HANDLERS | FURNACE/BLOWER | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| DSZC18 0361A* (cont.) | CA*F4961*6A*+TXV | G*V951155D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654779 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654785 |
| | CA*F4961*6A*+TXV | A*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654765 |
| | CA*F4961*6A*+TXV | A*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654766 |
| | CA*F4961*6A*+TXV | A*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654769 |
| | CA*F4961*6A*+TXV | G*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654770 |
| | CA*F4961*6A*+TXV | G*V91155D** | 35,000 | 26,600 | 17.5 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654775 |
| | CA*F4961*6A*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654777 |
| | CHPF3743C6B*+TXV | MBE1600**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,400 | 3654786 |
| | CHPF3743C6B*+TXV | MBVC1600**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,400 | 3654787 |
| | CHPF3743C6B*+TXV | A*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654789 |
| | CHPF3743C6B*+TXV | G*V950453B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654796 |
| | CHPF3743C6B*+TXV | G*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654794 |
| | CHPF3743C6B*+TXV | A*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654790 |
| | CHPF3743C6B*+TXV | A*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654791 |
| | CHPF3743C6B*+TXV | G*VC950453BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654800 |
| | CHPF3743C6B*+TXV | A*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654788 |
| | CHPF3743C6B*+TXV | A*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654792 |
| | CHPF3743C6B*+TXV | G*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654793 |
| | CHPF3743C6B*+TXV | G*VC950704CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654801 |
| | CHPF3743C6B*+TXV | G*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654795 |
| | CHPF3743C6B*+TXV | G*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654798 |
| | CHPF3743C6B*+TXV | G*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654799 |
| | CHPF3743C6B*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654797 |
| | CHPF3743D6B*+TXV | MBE2000**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654802 |
| | CHPF3743D6B*+TXV | MBVC2000**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654803 |
| | CHPF3743D6B*+TXV | G*VC951155DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654815 |
| | CHPF3743D6B*+TXV | G*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654807 |
| | CHPF3743D6B*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654809 |
| | CHPF3743D6B*+TXV | A*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654804 |
| | CHPF3743D6B*+TXV | G*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654808 |
| | CHPF3743D6B*+TXV | A*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654806 |
| | CHPF3743D6B*+TXV | A*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654805 |
| | CHPF3743D6B*+TXV | G*V951155D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654811 |
| | CHPF3743D6B*+TXV | G*V950905D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654810 |
| | CHPF3743D6B*+TXV | G*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654812 |
| | CHPF3743D6B*+TXV | G*VC950704CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654813 |
| | CHPF3743D6B*+TXV | G*VC950905DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654814 |
| | CHPF4860D6D*+TXV | MBE2000**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654816 |
| | CHPF4860D6D*+TXV | MBVC2000**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654817 |
| | CHPF4860D6D*+TXV | G*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654822 |
| | CHPF4860D6D*+TXV | G*VC950905DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654828 |
| | CHPF4860D6D*+TXV | G*VC951155DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654829 |
| | CHPF4860D6D*+TXV | A*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654818 |
| | CHPF4860D6D*+TXV | A*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654820 |
| | CHPF4860D6D*+TXV | G*V951155D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654825 |
| | CHPF4860D6D*+TXV | G*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654826 |
| | CHPF4860D6D*+TXV | A*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654819 |

See Notes on Page 22.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY | | | AHRI # |
|-----------------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|------------------|-------------------|---------|---------|
| | COILS & AIR HANDLERS | FURNACE/BLOWER | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| DSZC18 0361A* (cont.) | CHPF4860D6D*+TXV | G*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654821 |
| | CHPF4860D6D*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654823 |
| | CHPF4860D6D*+TXV | G*VC950704CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654827 |
| | CHPF4860D6D*+TXV | G*V950905D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654824 |
| | CHTF3743C6A*+TXV | MBE1600**-1B* | 34,600 | 26,300 | 18 | 13 | 32,000 | 25,900 | 35,000 | 9.5 | 20,400 | 3654830 |
| | CHTF3743C6A*+TXV | MBVC1600**-1A* | 34,600 | 26,300 | 18 | 13 | 32,000 | 25,900 | 35,000 | 9.5 | 20,400 | 3654831 |
| | CHTF3743D6A*+TXV | MBE2000**-1B* | 34,600 | 26,300 | 18 | 13 | 32,000 | 25,900 | 35,000 | 9.2 | 20,000 | 3654832 |
| | CHTF3743D6A*+TXV | MBVC2000**-1A* | 34,600 | 26,300 | 18 | 13 | 32,000 | 25,900 | 35,000 | 9.2 | 20,000 | 3654833 |
| | CHTF4860D6A*+TXV | MBE2000**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.2 | 20,000 | 3654834 |
| | CHTF4860D6A*+TXV | MBVC2000**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.2 | 20,000 | 3654835 |
| | CSCF3642N6C*+TXV | MBE1600**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,400 | 3654836 |
| | CSCF3642N6C*+TXV | MBVC1600**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,400 | 3654837 |
| | CSCF3642N6C*+TXV | G*V951155D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654849 |
| | CSCF3642N6C*+TXV | A*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654840 |
| | CSCF3642N6C*+TXV | G*V950453B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654846 |
| | CSCF3642N6C*+TXV | G*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654851 |
| | CSCF3642N6C*+TXV | G*VC950453BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654852 |
| | CSCF3642N6C*+TXV | G*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654844 |
| | CSCF3642N6C*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654847 |
| | CSCF3642N6C*+TXV | A*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654839 |
| | CSCF3642N6C*+TXV | G*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654843 |
| | CSCF3642N6C*+TXV | G*V950905D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654848 |
| | CSCF3642N6C*+TXV | A*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654838 |
| | CSCF3642N6C*+TXV | G*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654850 |
| | CSCF3642N6C*+TXV | G*VC950704CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654853 |
| | CSCF3642N6C*+TXV | A*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654841 |
| | CSCF3642N6C*+TXV | A*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654842 |
| | CSCF3642N6C*+TXV | G*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654845 |
| | CSCF3642N6C*+TXV | G*VC950905DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654854 |
| | CSCF3642N6C*+TXV | G*VC951155DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,400 | 3654855 |
| | CSCF4860N6C*+TXV | A*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654858 |
| | CSCF4860N6C*+TXV | G*VC950704CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654871 |
| | CSCF4860N6C*+TXV | A*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654857 |
| | CSCF4860N6C*+TXV | G*V950453B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654864 |
| | CSCF4860N6C*+TXV | G*V950905D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654866 |
| | CSCF4860N6C*+TXV | G*V80905C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654862 |
| | CSCF4860N6C*+TXV | G*VC950453BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654870 |
| | CSCF4860N6C*+TXV | A*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654859 |
| | CSCF4860N6C*+TXV | G*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654861 |
| | CSCF4860N6C*+TXV | G*V81155C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654863 |
| | CSCF4860N6C*+TXV | G*V950704C** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654865 |
| | CSCF4860N6C*+TXV | G*V951155D** | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654867 |
| CSCF4860N6C*+TXV | G*VC950905DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654872 | |
| CSCF4860N6C*+TXV | G*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654869 | |
| CSCF4860N6C*+TXV | G*VC951155DXA* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654873 | |
| CSCF4860N6C*+TXV | A*V80704B** | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654856 | |
| CSCF4860N6C*+TXV | A*VC80905CXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654860 | |
| CSCF4860N6C*+TXV | G*VC80704BXA* | 34,600 | 26,300 | 17.5 | 12.5 | 32,000 | 25,900 | 35,000 | 9.25 | 20,000 | 3654868 | |

See Notes on Page 22.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY | | | AHRI # |
|-----------------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|------------------|-------------------|---------|---------|
| | COILS & AIR HANDLERS | FURNACE/BLOWER | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| DSZC18 0361A* (cont.) | CT*F3642*6A*+TXV | MBE1600**-1B* | 34,600 | 26,300 | 18 | 13 | 32,000 | 25,900 | 35,000 | 9.5 | 20,400 | 3654874 |
| | CT*F3642*6A*+TXV | MBVC1600**-1A* | 34,600 | 26,300 | 18 | 13 | 32,000 | 25,900 | 35,000 | 9.5 | 20,400 | 3654875 |
| | CT*F4860*6A*+TXV | MBE1600**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,000 | 3654876 |
| | CT*F4860*6A*+TXV | MBE2000**-1B* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654877 |
| | CT*F4860*6A*+TXV | MBVC1600**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.5 | 20,000 | 3654878 |
| | CT*F4860*6A*+TXV | MBVC2000**-1A* | 35,000 | 26,600 | 18 | 13 | 32,400 | 26,200 | 35,000 | 9.25 | 20,000 | 3654879 |
| DSZC18 0481A* | AEPF426016C*+TXV | | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654880 |
| | CA*F4961*6A*+TXV | MBE1600**-1B* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654881 |
| | CA*F4961*6A*+TXV | MBE2000**-1B* | 47,500 | 35,600 | 18 | 13 | 43,900 | 35,100 | 47,500 | 9.5 | 29,600 | 3654882 |
| | CA*F4961*6A*+TXV | MBVC1600**-1A* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654883 |
| | CA*F4961*6A*+MTXV | MBVC2000**-1A* | 47,500 | 35,600 | 18 | 13 | 43,900 | 35,100 | 47,500 | 9.5 | 29,600 | 3654884 |
| | CA*F4961*6A*+TXV | G*V80905C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654887 |
| | CA*F4961*6A*+TXV | G*VC950905DXA* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654896 |
| | CA*F4961*6A*+TXV | A*V81155C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654886 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 47,000 | 35,300 | 17.75 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654897 |
| | CA*F4961*6A*+TXV | G*V90704C** | 47,000 | 35,300 | 17 | 12.5 | 43,500 | 34,800 | 47,000 | 9 | 29,000 | 3654889 |
| | CA*F4961*6A*+TXV | G*V90905D** | 47,000 | 35,300 | 16.5 | 12.2 | 43,500 | 34,800 | 47,000 | 9 | 29,000 | 3654890 |
| | CA*F4961*6A*+TXV | A*V80905C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654885 |
| | CA*F4961*6A*+TXV | G*V81155C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654888 |
| | CA*F4961*6A*+TXV | G*V91155D** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9 | 29,000 | 3654891 |
| | CA*F4961*6A*+TXV | G*V950704C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654892 |
| | CA*F4961*6A*+TXV | G*V951155D** | 47,000 | 35,300 | 17.75 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654894 |
| | CA*F4961*6A*+TXV | G*VC950704CXA* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654895 |
| | CA*F4961*6A*+TXV | G*V950905D** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654893 |
| | CHPF4860D6D*+TXV | MBE2000**-1B* | 47,500 | 35,600 | 18 | 13 | 43,900 | 35,100 | 47,500 | 9.5 | 29,600 | 3654898 |
| | CHPF4860D6D*+TXV | MBVC2000**-1A* | 47,500 | 35,600 | 18 | 13 | 43,900 | 35,100 | 47,500 | 9.5 | 29,600 | 3654899 |
| | CHPF4860D6D*+TXV | A*V81155C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654901 |
| | CHPF4860D6D*+TXV | G*V950704C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654904 |
| | CHPF4860D6D*+TXV | G*VC951155DXA* | 47,000 | 35,300 | 17.75 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654909 |
| | CHPF4860D6D*+TXV | G*V80905C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654902 |
| | CHPF4860D6D*+TXV | A*V80905C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654900 |
| | CHPF4860D6D*+TXV | G*V81155C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654903 |
| | CHPF4860D6D*+TXV | G*V951155D** | 47,000 | 35,300 | 17.75 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654906 |
| | CHPF4860D6D*+TXV | G*V950905D** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654905 |
| | CHPF4860D6D*+TXV | G*VC950704CXA* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654907 |
| | CHPF4860D6D*+TXV | G*VC950905DXA* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654908 |
| | CHTF4860D6A*+TXV | MBE2000**-1B* | 47,000 | 35,300 | 18 | 13 | 43,500 | 34,800 | 47,500 | 9.5 | 29,600 | 3654910 |
| | CHTF4860D6A*+TXV | MBVC2000**-1A* | 47,000 | 35,300 | 18 | 13 | 43,500 | 34,800 | 47,500 | 9.5 | 29,600 | 3654911 |
| | CSCF4860N6C*+TXV | MBE2000**-1B* | 47,500 | 35,600 | 18 | 13 | 43,900 | 35,100 | 47,500 | 9.5 | 29,600 | 3654912 |
| | CSCF4860N6C*+TXV | MBVC2000**-1A* | 47,500 | 35,600 | 18 | 13 | 43,900 | 35,100 | 47,500 | 9.5 | 29,600 | 3654913 |
| | CSCF4860N6C*+TXV | G*V81155C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654917 |
| | CSCF4860N6C*+TXV | G*VC951155DXA* | 47,000 | 35,300 | 17.75 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654923 |
| CSCF4860N6C*+TXV | G*V80905C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654916 | |
| CSCF4860N6C*+TXV | G*V950905D** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654919 | |
| CSCF4860N6C*+TXV | G*V951155D** | 47,000 | 35,300 | 17.75 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654920 | |
| CSCF4860N6C*+TXV | G*VC950704CXA* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654921 | |
| CSCF4860N6C*+TXV | A*V80905C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654914 | |
| CSCF4860N6C*+TXV | G*VC950905DXA* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654922 | |

See Notes on Page 22.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/h) | | | | TVA RATINGS ³ | | HEATING CAPACITY | | | AHRI # |
|-----------------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|------------------|-------------------|---------|---------|
| | COILS & AIR HANDLERS | FURNACE/BLOWER | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| DSZC18 0481A* (cont.) | CSCF4860N6C*+TXV | A*V81155C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654915 |
| | CSCF4860N6C*+TXV | G*V950704C** | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654918 |
| | CT*F4860*6A*+TXV | MBE1600**-1B* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654924 |
| | CT*F4860*6A*+TXV | MBE2000**-1B* | 47,000 | 35,300 | 18 | 13 | 43,500 | 34,800 | 47,500 | 9.5 | 29,600 | 3654925 |
| | CT*F4860*6A*+TXV | MBVC1600**-1A* | 47,000 | 35,300 | 17.5 | 12.5 | 43,500 | 34,800 | 47,000 | 9.25 | 29,000 | 3654926 |
| | CT*F4860*6A*+TXV | MBVC2000**-1A* | 47,000 | 35,300 | 18 | 13 | 43,500 | 34,800 | 47,500 | 9.5 | 29,600 | 3654927 |
| DSZC18 0601A* | AEPF426016C*+TXV | | 56,000 | 40,300 | 16 | 12.5 | 51,800 | 39,900 | 56,000 | 9 | 35,000 | 3654928 |
| | CA*F4961*6A*+TXV | MBE2000**-1B* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654929 |
| | CA*F4961*6A*+TXV | MBVC2000**-1A* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654930 |
| | CA*F4961*6A*+TXV | G*V90905D** | 57,000 | 41,000 | 15.5 | 11.2 | 52,700 | 40,600 | 57,000 | 9 | 35,000 | 3654933 |
| | CA*F4961*6A*+TXV | G*V951155D** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654936 |
| | CA*F4961*6A*+TXV | A*V80905C** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654931 |
| | CA*F4961*6A*+TXV | G*V950905D** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654935 |
| | CA*F4961*6A*+TXV | A*V81155C** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654932 |
| | CA*F4961*6A*+TXV | G*V91155D** | 56,000 | 40,300 | 15.5 | 11.5 | 51,800 | 39,900 | 57,000 | 9 | 35,000 | 3654934 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654938 |
| | CA*F4961*6A*+TXV | G*VC950905DXA* | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654937 |
| | CHPF4860D6D*+TXV | MBE2000**-1B* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654939 |
| | CHPF4860D6D*+TXV | MBVC2000**-1A* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654940 |
| | CHPF4860D6D*+TXV | G*V951155D** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654944 |
| | CHPF4860D6D*+TXV | G*V950905D** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654943 |
| | CHPF4860D6D*+TXV | G*VC951155DXA* | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654946 |
| | CHPF4860D6D*+TXV | A*V81155C** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654942 |
| | CHPF4860D6D*+TXV | G*VC950905DXA* | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654945 |
| | CHPF4860D6D*+TXV | A*V80905C** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654941 |
| | CHTF4860D6A*+TXV | MBE2000**-1B* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654947 |
| | CHTF4860D6A*+TXV | MBVC2000**-1A* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654948 |
| | CSCF4860N6C*+TXV | MBE2000**-1B* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654949 |
| | CSCF4860N6C*+TXV | MBVC2000**-1A* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654950 |
| | CSCF4860N6C*+TXV | G*V951155D** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654954 |
| | CSCF4860N6C*+TXV | G*V950905D** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654953 |
| | CSCF4860N6C*+TXV | A*V81155C** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654952 |
| | CSCF4860N6C*+TXV | G*VC950905DXA* | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654955 |
| | CSCF4860N6C*+TXV | G*VC951155DXA* | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654956 |
| CSCF4860N6C*+TXV | A*V80905C** | 57,000 | 41,000 | 16 | 12 | 52,700 | 40,600 | 57,000 | 9.25 | 35,000 | 3654951 | |
| CT*F4860*6A*+TXV | MBE2000**-1B* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654957 | |
| CT*F4860*6A*+TXV | MBVC2000**-1A* | 57,000 | 41,000 | 17 | 12.5 | 52,700 | 40,600 | 57,000 | 9.5 | 36,400 | 3654958 | |

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

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

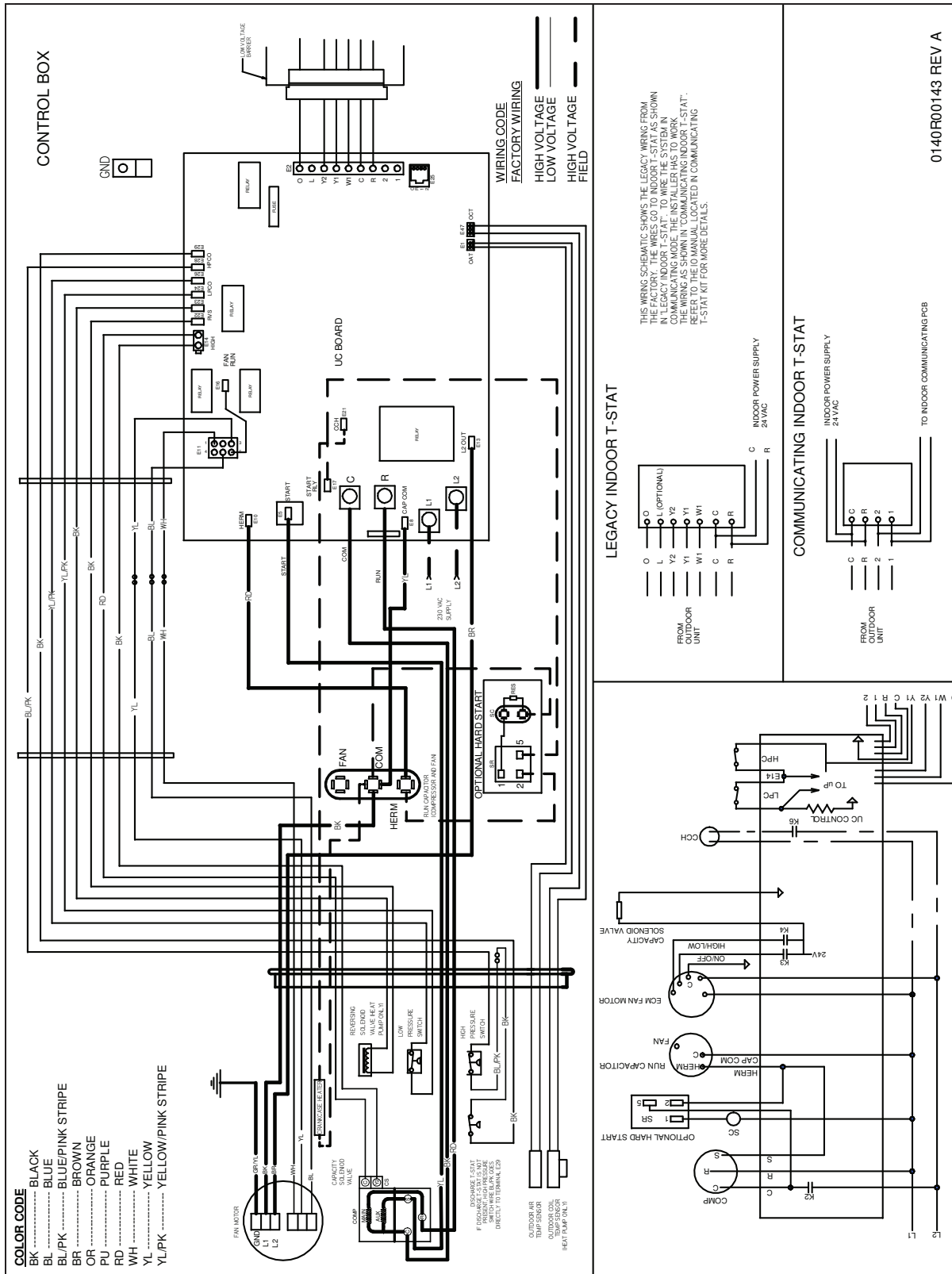
² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

⁴ HSPF = Heating Seasonal Performance Factor

NOTES:

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

DSZC18 WIRING DIAGRAM



THIS WIRING SCHEMATIC SHOWS THE LEGACY WIRING FROM THE FACTORY. FOR THE COMMUNICATING SYSTEMS SHOWN IN THE LEGACY INDOOR T-STAT TO WORK, THE SYSTEM MUST BE IN COMMUNICATING MODE. THE INSTALLER HAS TO WORK THE WIRING AS SHOWN IN 'COMMUNICATING INDOOR T-STAT'. REFER TO THE IO MANUAL LOCATED IN COMMUNICATING T-STAT KIT FOR MORE DETAILS.



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

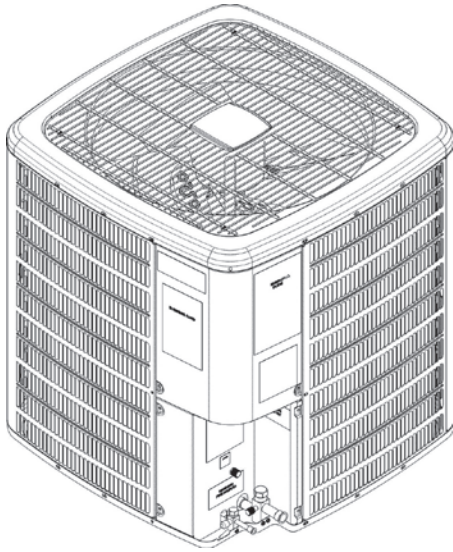


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

01140R00143 REV A

PRODUCT SPECIFICATIONS

DIMENSIONS



| MODEL | W" | D" | H" |
|-------------|-----|-----|-----|
| DSZC180361A | 35½ | 35½ | 38¼ |
| DSZC180481A | 35½ | 35½ | 38¼ |
| DSZC180601A | 35½ | 35½ | 38¼ |

ACCESSORIES

| MODEL | DESCRIPTION | DSZC18 036 | DSZC18 048 | DSZC18 060 |
|-----------------------|---------------------------------------|---------------|---------------|---------------|
| ABK-20 | Anchor Bracket Kit [▼] | | | |
| B1141643 ¹ | 24V Transformer | X | X | X |
| CSR-U-1 | Hard-start Kit | X | | |
| CSR-U-2 | Hard-start Kit | X | X | X |
| CSR-U-3 | Hard-start Kit | | X | X |
| FSK01A ² | Freeze Protection Kit | X | X | X |
| OT18-60A ³ | Outdoor Thermostat/Lockout Thermostat | X | X | X |
| TX2N4 ⁴ | TXV Kit | | | |
| TX3N4 ⁴ | TXV Kit | X | | |
| TX5N4 ⁴ | TXV Kit | | X | X |

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

¹ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0 °F with 50% or higher relative humidity.

⁴ Field-installed, non-bleed, expansion valve kit; Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

