

Cooling Capacity: 23,000 to 57,000 BTU/h
 Heating Capacity: 22,600 to 57,000 BTU/h

SPLIT-SYSTEM HEAT PUMP UP TO 16 SEER

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■ Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense™ technology
- High density foam compressor sound blanket
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- AHRI Certified; ETL Listed

■ Cabinet Features

- Grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant screws
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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

NOMENCLATURE

| | D | Z | 16 | S | A | 036 | 3 | A | A | | |
|---|---|---|-----|---|---|-------|----|----|----|--|---|
| | 1 | 2 | 3,4 | 5 | 6 | 7,8,9 | 10 | 11 | 12 | | |
| Brand D - Daikin | | | | | | | | | | | Engineering Minor revision |
| Type X - AC R-410A Z - HP R-410A | | | | | | | | | | | Engineering Major revision |
| SEER 13 - 13 SEER 14 - 14 SEER 16 - 16 SEER | | | | | | | | | | | Voltage 1 - 208/230 V Single-Phase 60 Hz 2 - 220/240 V Single-Phase 50 Hz 3 - 208/230 V Three-Phase 60 Hz 4 - 460 V Three-Phase 60 Hz 5 - 380/415 V Three-Phase 50 Hz |
| Compressor S - Single Stage T - Two Stage | | | | | | | | | | | Tonnage Nominal 018 - 1½ tons 024 - 2 tons 030 - 2½ tons 036 - 3 tons 042 - 3½ tons 048 - 4 tons 060 - 5 tons |
| Feature Set A - Base C - ComfortNet 4-Wire Ready | | | | | | | | | | | |
| | | | | | | | | | | | D - Deluxe N - Nominal |

SPECIFICATIONS

| | DZ16SA 0241A* | DZ16SA 0361A* | DZ16SA 0481A* | DZ16SA 0601A* |
|--|------------------|------------------|------------------|------------------|
| CAPACITIES AND RATINGS | | | | |
| Nominal Cooling (BTU/h) | 24,000 | 36,000 | 48,000 | 60,000 |
| Nominal Heating (BTU/h) | 24,000 | 36,000 | 48,000 | 60,000 |
| Decibels | 70 | 71 | 72 | 72 |
| COMPRESSOR | | | | |
| RLA | 13.5 | 14.1 | 19.9 | 28.8 |
| LRA | 58.3 | 77.0 | 109.0 | 152.9 |
| CONDENSER FAN MOTOR | | | | |
| Horsepower | 1/6 | 1/6 | 1/6 | 1/6 |
| FLA | 1.1 | 1.0 | 1.0 | 1.0 |
| REFRIGERATION SYSTEM | | | | |
| Refrigerant Line Size | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 7/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 3/4" | 7/8" | 7/8" | 7/8" |
| Valve Connection Type | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 153 | 186 | 278 | 273 |
| ELECTRICAL DATA | | | | |
| Volts-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ² | 18 | 18.6 | 25.9 | 37 |
| Max. Overcurrent Protection ³ | 30 | 30 | 45 | 60 |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| EQUIPMENT WEIGHT (LBS) | 190 | 233 | 305 | 309 |
| SHIP WEIGHT (LBS) | 208 | 255 | 327 | 337 |

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

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

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

COOLING DATA — DZ16SA0361A* / CA*F4961*6D*+MBVC2000** -1A*+TXV

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 1050 | MBh | 32.4 | 33.6 | 36.8 | - | 31.7 | 32.8 | 36.0 | - | 30.9 | 32.0 | 35.1 | - | 30.2 | 31.3 | 34.3 | - | 28.7 | 29.7 | 32.5 | - | 26.5 | 27.5 | 30.1 | - |
| | | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | |
| | kW | 2.02 | 2.07 | 2.13 | - | 2.18 | 2.23 | 2.30 | - | 2.32 | 2.37 | 2.45 | - | 2.44 | 2.50 | 2.58 | - | 2.55 | 2.60 | 2.69 | - | 2.64 | 2.69 | 2.79 | - | |
| | Amps | 8.3 | 8.5 | 8.8 | - | 9.0 | 9.2 | 9.5 | - | 9.8 | 10.0 | 10.3 | - | 10.4 | 10.7 | 11.0 | - | 11.1 | 11.4 | 11.7 | - | 11.7 | 12.0 | 12.4 | - | |
| | Hi PR | 209 | 225 | 238 | - | 235 | 252 | 267 | - | 267 | 287 | 303 | - | 304 | 327 | 345 | - | 342 | 368 | 389 | - | 378 | 407 | 429 | - | |
| | Lo PR | 108 | 114 | 125 | - | 114 | 121 | 132 | - | 118 | 126 | 137 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | 134 | 143 | 156 | - | |
| | MBh | 32.9 | 34.1 | 37.4 | - | 32.2 | 33.3 | 36.5 | - | 31.4 | 32.5 | 35.6 | - | 30.6 | 31.7 | 34.8 | - | 29.1 | 30.2 | 33.0 | - | 26.9 | 27.9 | 30.6 | - | |
| | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.47 | - | 0.83 | 0.70 | 0.48 | - | 0.84 | 0.70 | 0.49 | - | |
| | ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | |
| | kW | 2.05 | 2.10 | 2.16 | - | 2.21 | 2.26 | 2.33 | - | 2.35 | 2.40 | 2.48 | - | 2.48 | 2.53 | 2.62 | - | 2.58 | 2.64 | 2.73 | - | 2.67 | 2.73 | 2.83 | - | |
| | Amps | 8.5 | 8.7 | 9.0 | - | 9.1 | 9.4 | 9.7 | - | 9.9 | 10.2 | 10.5 | - | 10.6 | 10.8 | 11.2 | - | 11.3 | 11.5 | 11.9 | - | 11.9 | 12.2 | 12.6 | - | |
| Hi PR | 213 | 229 | 242 | - | 239 | 257 | 271 | - | 271 | 292 | 308 | - | 309 | 333 | 351 | - | 348 | 374 | 395 | - | 384 | 414 | 437 | - | | |
| Lo PR | 109 | 116 | 127 | - | 116 | 123 | 134 | - | 120 | 128 | 139 | - | 126 | 134 | 147 | - | 132 | 141 | 154 | - | 137 | 145 | 159 | - | | |
| MBh | 33.9 | 35.1 | 38.5 | - | 33.1 | 34.3 | 37.6 | - | 32.3 | 33.5 | 36.7 | - | 31.5 | 32.7 | 35.8 | - | 30.0 | 31.1 | 34.0 | - | 27.8 | 28.8 | 31.5 | - | | |
| S/T | 0.77 | 0.64 | 0.44 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.87 | 0.73 | 0.51 | - | 0.88 | 0.74 | 0.51 | - | | |
| ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - | | |
| kW | 2.07 | 2.11 | 2.18 | - | 2.23 | 2.28 | 2.35 | - | 2.37 | 2.42 | 2.50 | - | 2.50 | 2.55 | 2.64 | - | 2.60 | 2.66 | 2.75 | - | 2.70 | 2.76 | 2.85 | - | | |
| Amps | 8.6 | 8.8 | 9.0 | - | 9.2 | 9.4 | 9.8 | - | 10.0 | 10.3 | 10.6 | - | 10.7 | 10.9 | 11.3 | - | 11.4 | 11.6 | 12.0 | - | 12.0 | 12.3 | 12.7 | - | | |
| Hi PR | 215 | 231 | 244 | - | 241 | 259 | 274 | - | 274 | 295 | 312 | - | 312 | 336 | 355 | - | 351 | 378 | 399 | - | 388 | 418 | 441 | - | | |
| Lo PR | 110 | 118 | 128 | - | 117 | 124 | 136 | - | 121 | 129 | 141 | - | 127 | 136 | 148 | - | 134 | 142 | 155 | - | 138 | 147 | 160 | - | | |
| 75 | 1050 | MBh | 33.0 | 33.9 | 36.7 | 39.4 | 32.2 | 33.2 | 35.9 | 38.5 | 31.4 | 32.4 | 35.0 | 37.6 | 30.7 | 31.6 | 34.2 | 36.7 | 29.1 | 30.0 | 32.5 | 34.9 | 27.0 | 27.8 | 30.1 | 32.3 |
| | | 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 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |
| | ΔT | 23 | 21 | 17 | 12 | 23 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 23 | 21 | 17 | 12 | 22 | 20 | 16 | 11 | |
| | kW | 2.04 | 2.08 | 2.15 | 2.22 | 2.20 | 2.25 | 2.32 | 2.40 | 2.34 | 2.39 | 2.47 | 2.55 | 2.46 | 2.52 | 2.60 | 2.69 | 2.57 | 2.63 | 2.71 | 2.81 | 2.66 | 2.72 | 2.81 | 2.91 | |
| | Amps | 8.4 | 8.6 | 8.9 | 9.2 | 9.1 | 9.3 | 9.6 | 10.0 | 9.9 | 10.1 | 10.4 | 10.8 | 10.5 | 10.8 | 11.1 | 11.5 | 11.2 | 11.5 | 11.8 | 12.3 | 11.8 | 12.1 | 12.5 | 13.0 | |
| | Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 281 | 270 | 290 | 306 | 319 | 307 | 330 | 349 | 364 | 345 | 372 | 392 | 409 | 382 | 411 | 434 | 452 | |
| | Lo PR | 109 | 116 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 145 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 | |
| | MBh | 33.5 | 34.5 | 37.3 | 40.0 | 32.7 | 33.7 | 36.4 | 39.1 | 31.9 | 32.9 | 35.6 | 38.2 | 31.1 | 32.1 | 34.7 | 37.2 | 29.6 | 30.5 | 33.0 | 35.4 | 27.4 | 28.2 | 30.5 | 32.8 | |
| | S/T | 0.83 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | |
| | 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 | 2.07 | 2.11 | 2.18 | 2.25 | 2.23 | 2.28 | 2.35 | 2.43 | 2.37 | 2.42 | 2.50 | 2.59 | 2.50 | 2.55 | 2.64 | 2.73 | 2.60 | 2.66 | 2.75 | 2.85 | 2.70 | 2.76 | 2.85 | 2.95 | |
| | Amps | 8.6 | 8.8 | 9.0 | 9.4 | 9.2 | 9.4 | 9.8 | 10.1 | 10.0 | 10.3 | 10.6 | 11.0 | 10.7 | 10.9 | 11.3 | 11.7 | 11.4 | 11.6 | 12.0 | 12.5 | 12.0 | 12.3 | 12.7 | 13.2 | |
| Hi PR | 215 | 231 | 244 | 255 | 241 | 259 | 274 | 286 | 274 | 295 | 312 | 325 | 312 | 336 | 355 | 370 | 351 | 378 | 399 | 416 | 388 | 418 | 441 | 460 | | |
| Lo PR | 110 | 118 | 128 | 137 | 117 | 124 | 136 | 144 | 121 | 129 | 141 | 150 | 127 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 160 | 171 | | |
| MBh | 34.5 | 35.5 | 38.4 | 41.2 | 33.7 | 34.7 | 37.5 | 40.3 | 32.9 | 33.8 | 36.6 | 39.3 | 32.1 | 33.0 | 35.7 | 38.4 | 30.5 | 31.4 | 34.0 | 36.4 | 28.2 | 29.1 | 31.5 | 33.8 | | |
| S/T | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.99 | 0.89 | 0.67 | 0.43 | 1.00 | 0.90 | 0.68 | 0.44 | | |
| ΔT | 21 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 | | |
| kW | 2.08 | 2.13 | 2.20 | 2.27 | 2.25 | 2.30 | 2.37 | 2.45 | 2.39 | 2.45 | 2.53 | 2.61 | 2.52 | 2.58 | 2.66 | 2.75 | 2.63 | 2.69 | 2.78 | 2.87 | 2.72 | 2.78 | 2.88 | 2.97 | | |
| Amps | 8.6 | 8.8 | 9.1 | 9.4 | 9.3 | 9.5 | 9.8 | 10.2 | 10.1 | 10.3 | 10.7 | 11.1 | 10.8 | 11.0 | 11.4 | 11.8 | 11.5 | 11.7 | 12.1 | 12.6 | 12.1 | 12.4 | 12.9 | 13.3 | | |
| Hi PR | 217 | 234 | 247 | 257 | 244 | 262 | 277 | 289 | 277 | 298 | 315 | 328 | 315 | 339 | 358 | 374 | 355 | 382 | 403 | 421 | 392 | 422 | 446 | 465 | | |
| Lo PR | 112 | 119 | 130 | 138 | 118 | 125 | 137 | 146 | 123 | 130 | 142 | 152 | 129 | 137 | 149 | 159 | 135 | 144 | 157 | 167 | 140 | 148 | 162 | 173 | | |

Shaded area reflects ACCA (TVAA) 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)

COOLING DATA — DZ16SA0481A* / CA*F4961*6D*+MBVC2000** -1A*+TXV

| 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 | 44.0 | 45.7 | 50.0 | - | 43.0 | 44.6 | 48.9 | - | 42.0 | 43.5 | 47.7 | - | 41.0 | 42.5 | 46.5 | - | 38.9 | 40.3 | 44.2 | - | 36.1 | 37.4 | 40.9 | - |
| | S/T | 0.71 | 0.60 | 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 | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 19 | 17 | 13 | - |
| | kW | 2.76 | 2.82 | 2.91 | - | 2.97 | 3.04 | 3.13 | - | 3.16 | 3.23 | 3.33 | - | 3.32 | 3.39 | 3.50 | - | 3.46 | 3.54 | 3.65 | - | 3.58 | 3.66 | 3.78 | - |
| | Amps | 10.9 | 11.1 | 11.5 | - | 11.7 | 12.0 | 12.4 | - | 12.7 | 13.1 | 13.5 | - | 13.6 | 14.0 | 14.4 | - | 14.5 | 14.9 | 15.4 | - | 15.4 | 15.8 | 16.3 | - |
| | Hi PR | 213 | 229 | 242 | - | 239 | 257 | 271 | - | 272 | 292 | 309 | - | 309 | 333 | 352 | - | 348 | 375 | 395 | - | 385 | 414 | 437 | - |
| Lo PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 115 | 122 | 133 | - | 121 | 128 | 140 | - | 126 | 134 | 147 | - | 131 | 139 | 152 | - | |
| 70 | MBh | 44.7 | 46.3 | 50.8 | - | 43.7 | 45.3 | 49.6 | - | 42.6 | 44.2 | 48.4 | - | 41.6 | 43.1 | 47.2 | - | 39.5 | 41.0 | 44.9 | - | 36.6 | 37.9 | 41.6 | - |
| | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - |
| | kW | 2.80 | 2.86 | 2.95 | - | 3.01 | 3.08 | 3.18 | - | 3.20 | 3.27 | 3.38 | - | 3.37 | 3.44 | 3.56 | - | 3.51 | 3.59 | 3.71 | - | 3.63 | 3.71 | 3.84 | - |
| | Amps | 11.0 | 11.3 | 11.7 | - | 11.9 | 12.2 | 12.6 | - | 13.0 | 13.3 | 13.7 | - | 13.8 | 14.2 | 14.7 | - | 14.7 | 15.1 | 15.6 | - | 15.6 | 16.0 | 16.5 | - |
| | Hi PR | 217 | 233 | 246 | - | 243 | 261 | 276 | - | 276 | 297 | 314 | - | 315 | 339 | 358 | - | 354 | 381 | 402 | - | 391 | 421 | 444 | - |
| Lo PR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 117 | 124 | 136 | - | 123 | 130 | 142 | - | 128 | 137 | 149 | - | 133 | 141 | 154 | - | |
| 70 | MBh | 46.1 | 47.7 | 52.3 | - | 45.0 | 46.6 | 51.1 | - | 43.9 | 45.5 | 49.9 | - | 42.8 | 44.4 | 48.7 | - | 40.7 | 42.2 | 46.2 | - | 37.7 | 39.1 | 42.8 | - |
| | S/T | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.47 | - | 0.83 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.88 | 0.74 | 0.51 | - | 0.89 | 0.74 | 0.52 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 2.82 | 2.88 | 2.97 | - | 3.04 | 3.10 | 3.20 | - | 3.23 | 3.30 | 3.41 | - | 3.40 | 3.47 | 3.58 | - | 3.54 | 3.62 | 3.74 | - | 3.66 | 3.74 | 3.87 | - |
| | Amps | 11.1 | 11.4 | 11.8 | - | 12.0 | 12.3 | 12.7 | - | 13.1 | 13.4 | 13.8 | - | 14.0 | 14.3 | 14.8 | - | 14.9 | 15.2 | 15.8 | - | 15.8 | 16.2 | 16.7 | - |
| | Hi PR | 219 | 235 | 248 | - | 245 | 264 | 279 | - | 279 | 300 | 317 | - | 318 | 342 | 361 | - | 358 | 385 | 406 | - | 395 | 425 | 449 | - |
| Lo PR | 107 | 114 | 125 | - | 113 | 121 | 132 | - | 118 | 125 | 137 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | 134 | 143 | 156 | - | |
| 75 | MBh | 44.8 | 46.1 | 49.9 | 53.6 | 43.7 | 45.0 | 48.8 | 52.3 | 42.7 | 44.0 | 47.6 | 51.1 | 41.7 | 42.9 | 46.4 | 49.8 | 39.6 | 40.8 | 44.1 | 47.3 | 36.7 | 37.8 | 40.9 | 43.9 |
| | S/T | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 |
| | ΔT | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 13 | 22 | 21 | 17 | 12 |
| | kW | 2.79 | 2.84 | 2.93 | 3.03 | 3.00 | 3.06 | 3.16 | 3.26 | 3.18 | 3.25 | 3.36 | 3.47 | 3.35 | 3.42 | 3.53 | 3.65 | 3.49 | 3.57 | 3.68 | 3.81 | 3.61 | 3.69 | 3.81 | 3.94 |
| | Amps | 11.0 | 11.2 | 11.6 | 12.0 | 11.8 | 12.1 | 12.5 | 13.0 | 12.9 | 13.2 | 13.6 | 14.1 | 13.8 | 14.1 | 14.6 | 15.1 | 14.6 | 15.0 | 15.5 | 16.1 | 15.5 | 15.9 | 16.4 | 17.1 |
| | Hi PR | 215 | 231 | 244 | 255 | 241 | 260 | 274 | 286 | 274 | 295 | 312 | 325 | 312 | 336 | 355 | 370 | 352 | 378 | 399 | 417 | 388 | 418 | 441 | 460 |
| Lo PR | 106 | 112 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 123 | 135 | 143 | 122 | 130 | 141 | 151 | 128 | 136 | 148 | 158 | 132 | 140 | 153 | 163 | |
| 75 | MBh | 45.5 | 46.8 | 50.7 | 54.4 | 44.4 | 45.7 | 49.5 | 53.1 | 43.4 | 44.6 | 48.3 | 51.9 | 42.3 | 43.6 | 47.1 | 50.6 | 40.2 | 41.4 | 44.8 | 48.1 | 37.2 | 38.3 | 41.5 | 44.5 |
| | S/T | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.61 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.86 | 0.65 | 0.42 |
| | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 |
| | kW | 2.82 | 2.88 | 2.97 | 3.07 | 3.04 | 3.10 | 3.20 | 3.31 | 3.23 | 3.30 | 3.41 | 3.52 | 3.40 | 3.47 | 3.59 | 3.70 | 3.54 | 3.62 | 3.74 | 3.86 | 3.66 | 3.74 | 3.87 | 4.00 |
| | Amps | 11.1 | 11.4 | 11.8 | 12.2 | 12.0 | 12.3 | 12.7 | 13.2 | 13.1 | 13.4 | 13.8 | 14.4 | 14.0 | 14.3 | 14.8 | 15.4 | 14.9 | 15.2 | 15.8 | 16.4 | 15.8 | 16.2 | 16.7 | 17.3 |
| | 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 | 125 | 133 | 113 | 121 | 132 | 140 | 118 | 125 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |
| 75 | MBh | 46.8 | 48.2 | 52.2 | 56.0 | 45.7 | 47.1 | 51.0 | 54.7 | 44.7 | 46.0 | 49.8 | 53.4 | 43.6 | 44.9 | 48.6 | 52.1 | 41.4 | 42.6 | 46.1 | 49.5 | 38.3 | 39.5 | 42.7 | 45.9 |
| | S/T | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00 | 0.91 | 0.69 | 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 | 2.85 | 2.91 | 3.00 | 3.09 | 3.06 | 3.13 | 3.23 | 3.33 | 3.26 | 3.33 | 3.43 | 3.55 | 3.43 | 3.50 | 3.62 | 3.74 | 3.57 | 3.65 | 3.77 | 3.90 | 3.69 | 3.78 | 3.90 | 4.03 |
| | Amps | 11.2 | 11.5 | 11.9 | 12.3 | 12.1 | 12.4 | 12.8 | 13.3 | 13.2 | 13.5 | 14.0 | 14.5 | 14.1 | 14.4 | 14.9 | 15.5 | 15.0 | 15.4 | 15.9 | 16.5 | 15.9 | 16.3 | 16.9 | 17.5 |
| | Hi PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 303 | 320 | 334 | 321 | 346 | 365 | 381 | 361 | 389 | 410 | 428 | 399 | 429 | 454 | 473 |
| 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 | |

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

COOLING DATA — DZ16SA0481A* / CA*F4961*6D*+MBVC2000** -1A*+TXV

| 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 | 45.6 | 46.6 | 49.8 | 53.2 | 44.5 | 45.5 | 48.6 | 52.0 | 43.5 | 44.4 | 47.5 | 50.7 | 42.4 | 43.3 | 46.3 | 49.5 | 40.3 | 41.2 | 44.0 | 47.0 | 37.3 | 38.1 | 40.7 | 43.6 |
| | S/T | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.87 | 0.70 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.01 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |
| | ΔT | 27 | 26 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 26 | 23 | 18 | 27 | 26 | 23 | 18 | 27 | 26 | 22 | 18 | 25 | 24 | 21 | 17 |
| | kW | 2.81 | 2.87 | 2.96 | 3.05 | 3.02 | 3.09 | 3.19 | 3.29 | 3.21 | 3.28 | 3.39 | 3.50 | 3.38 | 3.45 | 3.56 | 3.68 | 3.52 | 3.60 | 3.72 | 3.84 | 3.64 | 3.72 | 3.85 | 3.98 |
| | Amps | 11.1 | 11.3 | 11.7 | 12.1 | 12.0 | 12.2 | 12.6 | 13.1 | 13.0 | 13.3 | 13.7 | 14.3 | 13.9 | 14.2 | 14.7 | 15.3 | 14.8 | 15.1 | 15.7 | 16.3 | 15.7 | 16.0 | 16.6 | 17.2 |
| | Hi PR | 217 | 234 | 247 | 257 | 244 | 262 | 277 | 289 | 277 | 298 | 315 | 328 | 316 | 340 | 359 | 374 | 355 | 382 | 404 | 421 | 392 | 422 | 446 | 465 |
| | 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 |
| | MBh | 46.3 | 47.3 | 50.5 | 54.0 | 45.2 | 46.2 | 49.4 | 52.8 | 44.1 | 45.1 | 48.2 | 51.5 | 43.1 | 44.0 | 47.0 | 50.2 | 40.9 | 41.8 | 44.7 | 47.7 | 37.9 | 38.7 | 41.4 | 44.2 |
| | S/T | 0.92 | 0.87 | 0.70 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.99 | 0.80 | 0.60 | 1.00 | 0.99 | 0.81 | 0.60 |
| | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 24 | 24 | 21 | 17 | 22 | 23 | 20 | 16 |
| kW | 2.85 | 2.91 | 3.00 | 3.09 | 3.06 | 3.13 | 3.23 | 3.33 | 3.26 | 3.33 | 3.43 | 3.55 | 3.43 | 3.50 | 3.62 | 3.74 | 3.57 | 3.65 | 3.77 | 3.90 | 3.69 | 3.78 | 3.90 | 4.03 | |
| Amps | 11.2 | 11.5 | 11.9 | 12.3 | 12.1 | 12.4 | 12.8 | 13.3 | 13.2 | 13.5 | 14.0 | 14.5 | 14.1 | 14.5 | 14.9 | 15.5 | 15.0 | 15.4 | 15.9 | 16.5 | 15.9 | 16.3 | 16.9 | 17.5 | |
| 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 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 139 | 152 | 162 | 136 | 144 | 158 | 168 | |
| MBh | 47.7 | 48.7 | 52.0 | 55.6 | 46.6 | 47.6 | 50.8 | 54.3 | 45.5 | 46.4 | 49.6 | 53.0 | 44.3 | 45.3 | 48.4 | 51.8 | 42.1 | 43.0 | 46.0 | 49.2 | 39.0 | 39.9 | 42.6 | 45.5 | |
| S/T | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.96 | 0.79 | 0.59 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.84 | 0.63 | 1.00 | 1.00 | 0.85 | 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 | 2.87 | 2.93 | 3.02 | 3.12 | 3.09 | 3.16 | 3.26 | 3.36 | 3.28 | 3.35 | 3.46 | 3.58 | 3.45 | 3.53 | 3.65 | 3.77 | 3.60 | 3.68 | 3.80 | 3.93 | 3.72 | 3.81 | 3.93 | 4.07 | |
| Amps | 11.3 | 11.6 | 12.0 | 12.4 | 12.2 | 12.5 | 13.0 | 13.4 | 13.3 | 13.6 | 14.1 | 14.6 | 14.2 | 14.6 | 15.1 | 15.6 | 15.2 | 15.5 | 16.1 | 16.7 | 16.1 | 16.5 | 17.0 | 17.7 | |
| Hi PR | 223 | 240 | 254 | 264 | 250 | 269 | 285 | 297 | 285 | 306 | 324 | 338 | 324 | 349 | 369 | 384 | 365 | 393 | 415 | 432 | 403 | 434 | 458 | 478 | |
| Lo PR | 110 | 117 | 127 | 136 | 116 | 123 | 134 | 143 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 146 | 159 | 169 | |
| 85 | MBh | 46.4 | 47.3 | 49.5 | 52.8 | 45.3 | 46.2 | 48.4 | 51.6 | 44.2 | 45.1 | 47.2 | 50.4 | 43.1 | 44.0 | 46.1 | 49.1 | 41.0 | 41.8 | 43.8 | 46.7 | 38.0 | 38.7 | 40.5 | 43.2 |
| | S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 |
| | ΔT | 28 | 28 | 26 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 28 | 29 | 27 | 23 | 27 | 27 | 27 | 23 | 25 | 25 | 25 | 22 |
| | kW | 2.83 | 2.89 | 2.98 | 3.08 | 3.05 | 3.11 | 3.21 | 3.32 | 3.24 | 3.31 | 3.41 | 3.53 | 3.41 | 3.48 | 3.59 | 3.71 | 3.55 | 3.63 | 3.75 | 3.87 | 3.67 | 3.75 | 3.88 | 4.01 |
| | Amps | 11.2 | 11.4 | 11.8 | 12.2 | 12.1 | 12.4 | 12.8 | 13.2 | 13.1 | 13.4 | 13.9 | 14.4 | 14.0 | 14.4 | 14.8 | 15.4 | 14.9 | 15.3 | 15.8 | 16.4 | 15.8 | 16.2 | 16.7 | 17.4 |
| | Hi PR | 219 | 236 | 249 | 260 | 246 | 265 | 280 | 292 | 280 | 301 | 318 | 332 | 319 | 343 | 362 | 378 | 359 | 386 | 408 | 425 | 396 | 426 | 450 | 470 |
| | 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 |
| | MBh | 47.1 | 48.0 | 50.3 | 53.6 | 46.0 | 46.9 | 49.1 | 52.4 | 44.9 | 45.8 | 47.9 | 51.1 | 43.8 | 44.7 | 46.8 | 49.9 | 41.6 | 42.4 | 44.4 | 47.4 | 38.5 | 39.3 | 41.2 | 43.9 |
| | S/T | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.78 |
| | ΔT | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 26 | 26 | 22 | 25 | 25 | 25 | 22 | 23 | 23 | 24 | 20 |
| kW | 2.87 | 2.93 | 3.02 | 3.12 | 3.09 | 3.16 | 3.26 | 3.36 | 3.28 | 3.35 | 3.46 | 3.58 | 3.45 | 3.53 | 3.65 | 3.77 | 3.60 | 3.68 | 3.80 | 3.93 | 3.72 | 3.81 | 3.93 | 4.07 | |
| Amps | 11.3 | 11.6 | 12.0 | 12.4 | 12.2 | 12.5 | 13.0 | 13.4 | 13.3 | 13.6 | 14.1 | 14.6 | 14.2 | 14.6 | 15.1 | 15.6 | 15.2 | 15.5 | 16.1 | 16.7 | 16.1 | 16.5 | 17.0 | 17.7 | |
| Hi PR | 223 | 240 | 254 | 264 | 250 | 269 | 285 | 297 | 285 | 306 | 324 | 338 | 324 | 349 | 369 | 384 | 365 | 393 | 415 | 432 | 403 | 434 | 458 | 478 | |
| Lo PR | 110 | 117 | 127 | 136 | 116 | 123 | 134 | 143 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 146 | 159 | 169 | |
| MBh | 48.5 | 49.4 | 51.8 | 55.2 | 47.4 | 48.3 | 50.6 | 54.0 | 46.2 | 47.1 | 49.4 | 52.7 | 45.1 | 46.0 | 48.2 | 51.4 | 42.9 | 43.7 | 45.8 | 48.8 | 39.7 | 40.5 | 42.4 | 45.2 | |
| S/T | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.82 | |
| ΔT | 25 | 25 | 23 | 20 | 24 | 25 | 24 | 20 | 24 | 24 | 24 | 20 | 23 | 23 | 24 | 21 | 22 | 22 | 23 | 20 | 20 | 21 | 22 | 19 | |
| kW | 2.89 | 2.95 | 3.05 | 3.14 | 3.11 | 3.18 | 3.28 | 3.39 | 3.31 | 3.38 | 3.49 | 3.61 | 3.48 | 3.56 | 3.68 | 3.80 | 3.63 | 3.71 | 3.83 | 3.96 | 3.76 | 3.84 | 3.97 | 4.10 | |
| Amps | 11.4 | 11.7 | 12.1 | 12.5 | 12.4 | 12.7 | 13.1 | 13.6 | 13.4 | 13.8 | 14.2 | 14.8 | 14.4 | 14.7 | 15.2 | 15.8 | 15.3 | 15.7 | 16.2 | 16.8 | 16.2 | 16.6 | 17.2 | 17.8 | |
| 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 | 111 | 118 | 129 | 137 | 117 | 124 | 136 | 145 | 121 | 129 | 141 | 150 | 128 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 161 | 171 | |

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

COOLING DATA — DZ16SA0601A* / CA*F4961*6D*+MBVC2000*- 1A*+TXV (HIGH STAGE)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 54.2 | 56.2 | 61.6 | - | 53.0 | 54.9 | 60.1 | - | 51.7 | 53.6 | 58.7 | - | 50.4 | 52.3 | 57.3 | - | 47.9 | 49.7 | 54.4 | - | 44.4 | 46.0 | 50.4 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| | kW | 3.52 | 3.60 | 3.71 | - | 3.79 | 3.88 | 4.00 | - | 4.03 | 4.12 | 4.26 | - | 4.25 | 4.34 | 4.48 | - | 4.43 | 4.52 | 4.68 | - | 4.58 | 4.68 | 4.84 | - |
| | Amps | 13.8 | 14.1 | 14.6 | - | 14.9 | 15.3 | 15.8 | - | 16.2 | 16.6 | 17.2 | - | 17.3 | 17.8 | 18.4 | - | 18.5 | 18.9 | 19.6 | - | 19.6 | 20.1 | 20.8 | - |
| | Hi PR | 231 | 249 | 263 | - | 260 | 279 | 295 | - | 295 | 318 | 336 | - | 336 | 362 | 382 | - | 378 | 407 | 430 | - | 418 | 450 | 475 | - |
| | Lo PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 146 | - | 130 | 139 | 151 | - |
| | MBh | 54.2 | 56.2 | 61.6 | - | 53.0 | 54.9 | 60.1 | - | 51.7 | 53.6 | 58.7 | - | 50.4 | 52.3 | 57.3 | - | 47.9 | 49.7 | 54.4 | - | 44.4 | 46.0 | 50.4 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| | kW | 3.52 | 3.60 | 3.71 | - | 3.79 | 3.88 | 4.00 | - | 4.03 | 4.12 | 4.26 | - | 4.25 | 4.34 | 4.48 | - | 4.43 | 4.52 | 4.68 | - | 4.58 | 4.68 | 4.84 | - |
| | Amps | 13.8 | 14.1 | 14.6 | - | 14.9 | 15.3 | 15.8 | - | 16.2 | 16.6 | 17.2 | - | 17.3 | 17.8 | 18.4 | - | 18.5 | 18.9 | 19.6 | - | 19.6 | 20.1 | 20.8 | - |
| Hi PR | 231 | 249 | 263 | - | 260 | 279 | 295 | - | 295 | 318 | 336 | - | 336 | 362 | 382 | - | 378 | 407 | 430 | - | 418 | 450 | 475 | - | |
| Lo PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 146 | - | 130 | 139 | 151 | - | |
| 75 | MBh | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 |
| | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 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 |
| | kW | 3.55 | 3.63 | 3.74 | 3.86 | 3.83 | 3.91 | 4.03 | 4.17 | 4.07 | 4.16 | 4.29 | 4.44 | 4.28 | 4.38 | 4.52 | 4.67 | 4.46 | 4.56 | 4.72 | 4.88 | 4.62 | 4.72 | 4.88 | 5.05 |
| | Amps | 13.9 | 14.2 | 14.7 | 15.3 | 15.0 | 15.4 | 15.9 | 16.5 | 16.4 | 16.8 | 17.3 | 18.0 | 17.5 | 17.9 | 18.6 | 19.3 | 18.7 | 19.1 | 19.8 | 20.5 | 19.8 | 20.3 | 21.0 | 21.8 |
| | Hi PR | 234 | 252 | 266 | 277 | 262 | 282 | 298 | 311 | 298 | 321 | 339 | 354 | 340 | 366 | 386 | 403 | 382 | 411 | 434 | 453 | 422 | 455 | 480 | 501 |
| | Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 |
| | MBh | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 |
| | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 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 |
| | kW | 3.55 | 3.63 | 3.74 | 3.86 | 3.83 | 3.91 | 4.03 | 4.17 | 4.07 | 4.16 | 4.29 | 4.44 | 4.28 | 4.38 | 4.52 | 4.67 | 4.46 | 4.56 | 4.72 | 4.88 | 4.62 | 4.72 | 4.88 | 5.05 |
| | Amps | 13.9 | 14.2 | 14.7 | 15.3 | 15.0 | 15.4 | 15.9 | 16.5 | 16.4 | 16.8 | 17.3 | 18.0 | 17.5 | 17.9 | 18.6 | 19.3 | 18.7 | 19.1 | 19.8 | 20.5 | 19.8 | 20.3 | 21.0 | 21.8 |
| Hi PR | 234 | 252 | 266 | 277 | 262 | 282 | 298 | 311 | 298 | 321 | 339 | 354 | 340 | 366 | 386 | 403 | 382 | 411 | 434 | 453 | 422 | 455 | 480 | 501 | |
| Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 | |
| MBh | 57.1 | 58.8 | 63.6 | 68.3 | 55.8 | 57.4 | 62.1 | 66.7 | 54.4 | 56.0 | 60.7 | 65.1 | 53.1 | 54.7 | 59.2 | 63.5 | 50.4 | 51.9 | 56.2 | 60.3 | 46.7 | 48.1 | 52.1 | 55.9 | |
| 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 | 0.97 | 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 | 19 | 15 | 10 | 19 | 17 | 14 | 10 | |
| kW | 3.61 | 3.69 | 3.80 | 3.93 | 3.89 | 3.97 | 4.10 | 4.24 | 4.14 | 4.23 | 4.36 | 4.51 | 4.35 | 4.45 | 4.60 | 4.75 | 4.54 | 4.64 | 4.80 | 4.96 | 4.70 | 4.80 | 4.97 | 5.14 | |
| Amps | 14.1 | 14.5 | 15.0 | 15.5 | 15.3 | 15.7 | 16.2 | 16.8 | 16.7 | 17.1 | 17.7 | 18.3 | 17.8 | 18.3 | 18.9 | 19.6 | 19.0 | 19.5 | 20.2 | 20.9 | 20.2 | 20.7 | 21.4 | 22.2 | |
| Hi PR | 238 | 257 | 271 | 283 | 268 | 288 | 304 | 317 | 304 | 328 | 346 | 361 | 347 | 373 | 394 | 411 | 390 | 420 | 443 | 462 | 431 | 464 | 490 | 511 | |
| Lo PR | 107 | 114 | 125 | 133 | 113 | 121 | 132 | 140 | 118 | 125 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |

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

COOLING DATA — DZ16SA0601A* / CA*F4961*6D*+MBVC2000*- 1A*+TXV (HIGH STAGE)

| 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 | 1750 | MBh | 56.1 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9 | 46.9 | 50.2 | 53.6 | |
| | | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 | |
| | | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 | |
| | 1750 | kW | 3.58 | 3.66 | 3.77 | 3.89 | 3.86 | 3.94 | 4.07 | 4.20 | 4.10 | 4.19 | 4.33 | 4.47 | 4.32 | 4.41 | 4.56 | 4.71 | 4.50 | 4.60 | 4.76 | 4.92 | 4.66 | 4.77 | 4.92 | 5.09 | |
| | | Amps | 14.0 | 14.4 | 14.8 | 15.4 | 15.2 | 15.5 | 16.1 | 16.7 | 16.5 | 16.9 | 17.5 | 18.2 | 17.7 | 18.1 | 18.7 | 19.5 | 18.8 | 19.3 | 20.0 | 20.7 | 20.0 | 20.5 | 21.2 | 22.0 | |
| | | Hi PR | 236 | 254 | 268 | 280 | 265 | 285 | 301 | 314 | 301 | 324 | 343 | 357 | 343 | 369 | 390 | 407 | 386 | 416 | 439 | 458 | 427 | 459 | 485 | 506 | |
| | 2250 | MBh | 58.1 | 59.4 | 63.4 | 67.8 | 56.7 | 58.0 | 61.9 | 66.2 | 55.4 | 56.6 | 60.5 | 64.6 | 54.0 | 55.2 | 59.0 | 63.1 | 51.3 | 52.5 | 56.0 | 59.9 | 47.6 | 48.6 | 51.9 | 55.5 | |
| | | 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 | 1.00 | 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 | 23 | 19 | 15 | 21 | 21 | 19 | 15 | 19 | 20 | 17 | 14 | |
| | 85 | 1750 | MBh | 57.1 | 58.2 | 61.0 | 65.0 | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1 | 62.0 | 53.1 | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7 | 47.7 | 49.9 | 53.2 |
| | | | S/T | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
| | | | ΔT | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 27 | 27 | 26 | 23 | 25 | 25 | 24 | 21 |
| 1750 | | kW | 3.61 | 3.69 | 3.80 | 3.93 | 3.89 | 3.97 | 4.10 | 4.24 | 4.14 | 4.23 | 4.37 | 4.51 | 4.35 | 4.45 | 4.60 | 4.75 | 4.54 | 4.64 | 4.80 | 4.96 | 4.70 | 4.81 | 4.97 | 5.14 | |
| | | Amps | 14.1 | 14.5 | 15.0 | 15.5 | 15.3 | 15.7 | 16.2 | 16.8 | 16.7 | 17.1 | 17.7 | 18.3 | 17.8 | 18.3 | 18.9 | 19.6 | 19.0 | 19.5 | 20.2 | 20.9 | 20.2 | 20.7 | 21.4 | 22.2 | |
| | | Hi PR | 239 | 257 | 271 | 283 | 268 | 288 | 304 | 317 | 304 | 328 | 346 | 361 | 347 | 373 | 394 | 411 | 390 | 420 | 443 | 462 | 431 | 464 | 490 | 511 | |
| 2250 | | MBh | 59.1 | 60.3 | 63.1 | 67.3 | 57.7 | 58.8 | 61.6 | 65.8 | 56.4 | 57.4 | 60.2 | 64.2 | 55.0 | 56.0 | 58.7 | 62.6 | 52.2 | 53.2 | 55.8 | 59.5 | 48.4 | 49.3 | 51.7 | 55.1 | |
| | | S/T | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 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 | 0.98 | 0.80 | |
| | | ΔT | 24 | 23 | 22 | 19 | 24 | 24 | 22 | 19 | 23 | 23 | 23 | 19 | 22 | 23 | 23 | 20 | 21 | 22 | 22 | 19 | 20 | 20 | 21 | 18 | |

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

COOLING DATA — DZ16SA0601A* / CA*F4961*6D*+MBVC2000*- 1A*+TXV (LOW STAGE)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 1750 | MBh | 54.2 | 56.2 | 61.6 | - | 53.0 | 54.9 | 60.1 | - | 51.7 | 53.6 | 58.7 | - | 50.4 | 52.3 | 57.3 | - | 47.9 | 49.7 | 54.4 | - | 44.4 | 46.0 | 50.4 | - |
| | | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| | 1750 | kW | 3.52 | 3.60 | 3.71 | - | 3.79 | 3.88 | 4.00 | - | 4.03 | 4.12 | 4.26 | - | 4.25 | 4.34 | 4.48 | - | 4.43 | 4.52 | 4.68 | - | 4.58 | 4.68 | 4.84 | - |
| | | Amps | 13.8 | 14.1 | 14.6 | - | 14.9 | 15.3 | 15.8 | - | 16.2 | 16.6 | 17.2 | - | 17.3 | 17.8 | 18.4 | - | 18.5 | 18.9 | 19.6 | - | 19.6 | 20.1 | 20.8 | - |
| | | Hi PR | 231 | 249 | 263 | - | 260 | 279 | 295 | - | 295 | 318 | 336 | - | 336 | 362 | 382 | - | 378 | 407 | 430 | - | 418 | 450 | 475 | - |
| | 1750 | Lo PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 146 | - | 130 | 139 | 151 | - |
| | | MBh | 54.2 | 56.2 | 61.6 | - | 53.0 | 54.9 | 60.1 | - | 51.7 | 53.6 | 58.7 | - | 50.4 | 52.3 | 57.3 | - | 47.9 | 49.7 | 54.4 | - | 44.4 | 46.0 | 50.4 | - |
| | | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | 2250 | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| | | kW | 3.52 | 3.60 | 3.71 | - | 3.79 | 3.88 | 4.00 | - | 4.03 | 4.12 | 4.26 | - | 4.25 | 4.34 | 4.48 | - | 4.43 | 4.52 | 4.68 | - | 4.58 | 4.68 | 4.84 | - |
| | | Amps | 13.8 | 14.1 | 14.6 | - | 14.9 | 15.3 | 15.8 | - | 16.2 | 16.6 | 17.2 | - | 17.3 | 17.8 | 18.4 | - | 18.5 | 18.9 | 19.6 | - | 19.6 | 20.1 | 20.8 | - |
| 2250 | Hi PR | 231 | 249 | 263 | - | 260 | 279 | 295 | - | 295 | 318 | 336 | - | 336 | 362 | 382 | - | 378 | 407 | 430 | - | 418 | 450 | 475 | - | |
| | Lo PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 146 | - | 130 | 139 | 151 | - | |
| | MBh | 56.1 | 58.2 | 63.7 | - | 54.8 | 56.8 | 62.3 | - | 53.5 | 55.5 | 60.8 | - | 52.2 | 54.1 | 59.3 | - | 49.6 | 51.4 | 56.3 | - | 45.9 | 47.6 | 52.2 | - | |
| 2250 | 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 | - | 0.86 | 0.72 | 0.50 | - | |
| | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - | |
| | kW | 3.58 | 3.66 | 3.77 | - | 3.86 | 3.94 | 4.07 | - | 4.10 | 4.19 | 4.33 | - | 4.32 | 4.41 | 4.56 | - | 4.50 | 4.60 | 4.75 | - | 4.66 | 4.76 | 4.92 | - | |
| 2250 | Amps | 14.0 | 14.4 | 14.8 | - | 15.2 | 15.5 | 16.1 | - | 16.5 | 16.9 | 17.5 | - | 17.7 | 18.1 | 18.7 | - | 18.8 | 19.3 | 20.0 | - | 20.0 | 20.5 | 21.2 | - | |
| | Hi PR | 236 | 254 | 268 | - | 265 | 285 | 301 | - | 301 | 324 | 342 | - | 343 | 369 | 390 | - | 386 | 415 | 439 | - | 427 | 459 | 485 | - | |
| | Lo PR | 106 | 113 | 123 | - | 112 | 120 | 130 | - | 117 | 124 | 136 | - | 123 | 130 | 142 | - | 129 | 137 | 149 | - | 133 | 141 | 154 | - | |
| 75 | 1750 | MBh | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 |
| | | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 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 |
| | 1750 | kW | 3.55 | 3.63 | 3.74 | 3.86 | 3.83 | 3.91 | 4.03 | 4.17 | 4.07 | 4.16 | 4.29 | 4.44 | 4.28 | 4.38 | 4.52 | 4.67 | 4.46 | 4.56 | 4.72 | 4.88 | 4.62 | 4.72 | 4.88 | 5.05 |
| | | Amps | 13.9 | 14.2 | 14.7 | 15.3 | 15.0 | 15.4 | 15.9 | 16.5 | 16.4 | 16.8 | 17.3 | 18.0 | 17.5 | 17.9 | 18.6 | 19.3 | 18.7 | 19.1 | 19.8 | 20.5 | 19.8 | 20.3 | 21.0 | 21.8 |
| | | Hi PR | 234 | 252 | 266 | 277 | 262 | 282 | 298 | 311 | 298 | 321 | 339 | 354 | 340 | 366 | 386 | 403 | 382 | 411 | 434 | 453 | 422 | 455 | 480 | 501 |
| | 1750 | Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 |
| | | MBh | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 |
| | | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |
| | 1750 | 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 |
| | | kW | 3.55 | 3.63 | 3.74 | 3.86 | 3.83 | 3.91 | 4.03 | 4.17 | 4.07 | 4.16 | 4.29 | 4.44 | 4.28 | 4.38 | 4.52 | 4.67 | 4.46 | 4.56 | 4.72 | 4.88 | 4.62 | 4.72 | 4.88 | 5.05 |
| | | Amps | 13.9 | 14.2 | 14.7 | 15.3 | 15.0 | 15.4 | 15.9 | 16.5 | 16.4 | 16.8 | 17.3 | 18.0 | 17.5 | 17.9 | 18.6 | 19.3 | 18.7 | 19.1 | 19.8 | 20.5 | 19.8 | 20.3 | 21.0 | 21.8 |
| 2250 | Hi PR | 234 | 252 | 266 | 277 | 262 | 282 | 298 | 311 | 298 | 321 | 339 | 354 | 340 | 366 | 386 | 403 | 382 | 411 | 434 | 453 | 422 | 455 | 480 | 501 | |
| | Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 | |
| | MBh | 57.1 | 58.8 | 63.6 | 68.3 | 55.8 | 57.4 | 62.1 | 66.7 | 54.4 | 56.0 | 60.7 | 65.1 | 53.1 | 54.7 | 59.2 | 63.5 | 50.4 | 51.9 | 56.2 | 60.3 | 46.7 | 48.1 | 52.1 | 55.9 | |
| 2250 | 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 | 0.97 | 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 | 19 | 15 | 10 | 19 | 17 | 14 | 10 | |
| | kW | 3.61 | 3.69 | 3.80 | 3.93 | 3.89 | 3.97 | 4.10 | 4.24 | 4.14 | 4.23 | 4.36 | 4.51 | 4.35 | 4.45 | 4.60 | 4.75 | 4.54 | 4.64 | 4.80 | 4.96 | 4.70 | 4.80 | 4.97 | 5.14 | |
| 2250 | Amps | 14.1 | 14.5 | 15.0 | 15.5 | 15.3 | 15.7 | 16.2 | 16.8 | 16.7 | 17.1 | 17.7 | 18.3 | 17.8 | 18.3 | 18.9 | 19.6 | 19.0 | 19.5 | 20.2 | 20.9 | 20.2 | 20.7 | 21.4 | 22.2 | |
| | Hi PR | 238 | 257 | 271 | 283 | 268 | 288 | 304 | 317 | 304 | 328 | 346 | 361 | 347 | 373 | 394 | 411 | 390 | 420 | 443 | 462 | 431 | 464 | 490 | 511 | |
| | Lo PR | 107 | 114 | 125 | 133 | 113 | 121 | 132 | 140 | 118 | 125 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |

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

COOLING DATA — DZ16SA0601A* / CA*F4961*6D*+MBVC2000*- 1A*+TXV (LOW STAGE)

| 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 | 1750 | MBh | 56.1 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9 | 46.9 | 50.2 | 53.6 |
| | | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 |
| | | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 |
| | 1750 | kW | 3.58 | 3.66 | 3.77 | 3.89 | 3.86 | 3.94 | 4.07 | 4.20 | 4.10 | 4.19 | 4.33 | 4.47 | 4.32 | 4.41 | 4.56 | 4.71 | 4.50 | 4.60 | 4.76 | 4.92 | 4.66 | 4.77 | 4.92 | 5.09 |
| | | Amps | 14.0 | 14.4 | 14.8 | 15.4 | 15.2 | 15.5 | 16.1 | 16.7 | 16.5 | 16.9 | 17.5 | 18.2 | 17.7 | 18.1 | 18.7 | 19.5 | 18.8 | 19.3 | 20.0 | 20.7 | 20.0 | 20.5 | 21.2 | 22.0 |
| | | Hi PR | 236 | 254 | 268 | 280 | 265 | 285 | 301 | 314 | 301 | 324 | 343 | 357 | 343 | 369 | 390 | 407 | 386 | 416 | 439 | 458 | 427 | 459 | 485 | 506 |
| | 1750 | Lo PR | 106 | 113 | 124 | 132 | 112 | 120 | 131 | 139 | 117 | 124 | 136 | 144 | 123 | 131 | 143 | 152 | 129 | 137 | 149 | 159 | 133 | 141 | 154 | 165 |
| | | MBh | 56.1 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9 | 46.9 | 50.2 | 53.6 |
| | | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 |
| | 2250 | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 |
| | | kW | 3.64 | 3.72 | 3.83 | 3.96 | 3.92 | 4.01 | 4.14 | 4.27 | 4.17 | 4.26 | 4.40 | 4.55 | 4.39 | 4.49 | 4.64 | 4.79 | 4.58 | 4.68 | 4.84 | 5.00 | 4.74 | 4.85 | 5.01 | 5.18 |
| | | Amps | 14.3 | 14.6 | 15.1 | 15.7 | 15.5 | 15.8 | 16.4 | 17.0 | 16.8 | 17.2 | 17.8 | 18.5 | 18.0 | 18.5 | 19.1 | 19.8 | 19.2 | 19.7 | 20.3 | 21.1 | 20.4 | 20.9 | 21.6 | 22.4 |
| 1750 | Hi PR | 241 | 259 | 274 | 286 | 270 | 291 | 307 | 320 | 307 | 331 | 349 | 364 | 350 | 377 | 398 | 415 | 394 | 424 | 448 | 467 | 435 | 468 | 495 | 516 | |
| | Lo PR | 109 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 | |
| | MBh | 58.1 | 59.4 | 63.4 | 67.8 | 56.7 | 58.0 | 61.9 | 66.2 | 55.4 | 56.6 | 60.5 | 64.6 | 54.0 | 55.2 | 59.0 | 63.1 | 51.3 | 52.5 | 56.0 | 59.9 | 47.6 | 48.6 | 51.9 | 55.5 | |
| 85 | 1750 | 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 | 1.00 | 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 | 23 | 19 | 15 | 21 | 21 | 19 | 15 | 19 | 20 | 17 | 14 |
| | | kW | 3.61 | 3.69 | 3.80 | 3.93 | 3.89 | 3.97 | 4.10 | 4.24 | 4.14 | 4.23 | 4.37 | 4.51 | 4.35 | 4.45 | 4.60 | 4.75 | 4.54 | 4.64 | 4.80 | 4.96 | 4.70 | 4.81 | 4.97 | 5.14 |
| 1750 | Amps | 14.1 | 14.5 | 15.0 | 15.5 | 15.3 | 15.7 | 16.2 | 16.8 | 16.7 | 17.1 | 17.7 | 18.3 | 17.8 | 18.3 | 18.9 | 19.6 | 19.0 | 19.5 | 20.2 | 20.9 | 20.2 | 20.7 | 21.4 | 22.2 | |
| | Hi PR | 239 | 257 | 271 | 283 | 268 | 288 | 304 | 317 | 304 | 328 | 346 | 361 | 347 | 373 | 394 | 411 | 390 | 420 | 443 | 462 | 431 | 464 | 490 | 511 | |
| | Lo PR | 107 | 114 | 125 | 133 | 114 | 121 | 132 | 140 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |
| 1750 | MBh | 57.1 | 58.2 | 61.0 | 65.0 | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1 | 62.0 | 53.1 | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7 | 47.7 | 49.9 | 53.2 | |
| | S/T | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 | |
| | ΔT | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 27 | 27 | 26 | 23 | 25 | 25 | 24 | 21 | |
| 2250 | kW | 3.61 | 3.69 | 3.80 | 3.93 | 3.89 | 3.97 | 4.10 | 4.24 | 4.14 | 4.23 | 4.37 | 4.51 | 4.35 | 4.45 | 4.60 | 4.75 | 4.54 | 4.64 | 4.80 | 4.96 | 4.70 | 4.81 | 4.97 | 5.14 | |
| | Amps | 14.1 | 14.5 | 15.0 | 15.5 | 15.3 | 15.7 | 16.2 | 16.8 | 16.7 | 17.1 | 17.7 | 18.3 | 17.8 | 18.3 | 18.9 | 19.6 | 19.0 | 19.5 | 20.2 | 20.9 | 20.2 | 20.7 | 21.4 | 22.2 | |
| | Hi PR | 239 | 257 | 271 | 283 | 268 | 288 | 304 | 317 | 304 | 328 | 346 | 361 | 347 | 373 | 394 | 411 | 390 | 420 | 443 | 462 | 431 | 464 | 490 | 511 | |
| 2250 | Lo PR | 107 | 114 | 125 | 133 | 114 | 121 | 132 | 140 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |
| | MBh | 59.1 | 60.3 | 63.1 | 67.3 | 57.7 | 58.8 | 61.6 | 65.8 | 56.4 | 57.4 | 60.2 | 64.2 | 55.0 | 56.0 | 58.7 | 62.6 | 52.2 | 53.2 | 55.8 | 59.5 | 48.4 | 49.3 | 51.7 | 55.1 | |
| | S/T | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 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 | 0.98 | 0.80 | |
| 2250 | ΔT | 24 | 23 | 22 | 19 | 24 | 24 | 22 | 19 | 23 | 23 | 22 | 19 | 22 | 23 | 23 | 20 | 21 | 22 | 22 | 19 | 20 | 20 | 21 | 18 | |
| | kW | 3.67 | 3.75 | 3.86 | 3.99 | 3.95 | 4.04 | 4.17 | 4.31 | 4.20 | 4.30 | 4.44 | 4.59 | 4.43 | 4.53 | 4.68 | 4.83 | 4.62 | 4.72 | 4.88 | 5.04 | 4.78 | 4.89 | 5.05 | 5.23 | |
| | Amps | 14.4 | 14.8 | 15.3 | 15.8 | 15.6 | 16.0 | 16.5 | 17.2 | 17.0 | 17.4 | 18.0 | 18.7 | 18.2 | 18.6 | 19.3 | 20.0 | 19.4 | 19.9 | 20.5 | 21.3 | 20.6 | 21.1 | 21.8 | 22.6 | |
| 2250 | Hi PR | 243 | 262 | 276 | 288 | 273 | 294 | 310 | 324 | 311 | 334 | 353 | 368 | 354 | 381 | 402 | 419 | 398 | 428 | 452 | 472 | 440 | 473 | 500 | 521 | |
| | Lo PR | 110 | 117 | 127 | 136 | 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
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp. + fan)

HEATING DATA

DZ16SA0241A* / CA*F3636*6D**+MBVC1600**-1A*+TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 29.2 | 27.6 | 26.0 | 24.3 | 23.2 | 22.5 | 20.9 | 19.3 | 17.6 | 16.3 | 15.0 | 14.1 | 13.6 | 12.2 | 10.8 | 9.4 | 8.1 | 6.6 |
| T/R | 30.7 | 29.0 | 27.3 | 25.6 | 24.4 | 23.7 | 22.0 | 20.3 | 18.5 | 17.1 | 15.8 | 14.9 | 14.3 | 12.9 | 11.4 | 9.9 | 8.5 | 6.9 |
| kW | 1.81 | 1.77 | 1.74 | 1.71 | 1.7 | 1.67 | 1.64 | 1.60 | 1.57 | 1.53 | 1.50 | 1.48 | 1.47 | 1.43 | 1.40 | 1.36 | 1.33 | 1.30 |
| Amps | 9.8 | 9.1 | 8.5 | 8.0 | 7.7 | 7.6 | 7.2 | 6.8 | 6.5 | 6.2 | 5.9 | 5.8 | 5.7 | 5.5 | 5.1 | 4.8 | 4.5 | 4.0 |
| COP | 4.4 | 4.2 | 4.0 | 3.8 | 3.7 | 3.6 | 3.4 | 3.2 | 3.0 | 2.8 | 2.6 | 2.5 | 2.5 | 2.3 | 2.0 | 1.8 | 1.6 | 1.3 |
| HI PR | 403 | 386 | 371 | 355 | 346 | 340 | 327 | 313 | 300 | 287 | 275 | 269 | 264 | 254 | 244 | 234 | 226 | 218 |
| LO PR | 143 | 133 | 125 | 114 | 108 | 104 | 96 | 85 | 77 | 69 | 60 | 56 | 54 | 46 | 39 | 33 | 29 | 23 |

DZ16SA0361A* / CA*F4961*6D**+MBVC2000**-1A*+TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 41.8 | 39.5 | 37.2 | 34.8 | 33.2 | 32.2 | 29.9 | 27.6 | 25.3 | 23.3 | 21.5 | 20.3 | 19.5 | 17.5 | 15.5 | 13.5 | 11.6 | 9.5 |
| T/R | 33.6 | 31.8 | 30.0 | 28.0 | 26.7 | 25.9 | 24.1 | 22.2 | 20.3 | 18.8 | 17.3 | 16.3 | 15.7 | 14.1 | 12.5 | 10.9 | 9.3 | 7.6 |
| KW | 2.44 | 2.39 | 2.34 | 2.29 | 2.3 | 2.25 | 2.20 | 2.15 | 2.23 | 2.18 | 2.13 | 2.10 | 2.08 | 2.03 | 1.98 | 1.93 | 1.87 | 1.82 |
| AMPS | 13.2 | 12.2 | 11.4 | 10.8 | 10.4 | 10.2 | 9.6 | 9.1 | 8.7 | 8.3 | 8.0 | 7.8 | 7.7 | 7.3 | 6.8 | 6.4 | 5.9 | 5.4 |
| COP | 4.7 | 4.5 | 4.3 | 4.1 | 4.0 | 3.9 | 3.7 | 3.5 | 3.1 | 2.9 | 2.7 | 2.6 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 | 1.4 |
| HI PR | 366 | 351 | 337 | 323 | 315 | 309 | 297 | 285 | 273 | 261 | 250 | 244 | 240 | 231 | 222 | 213 | 205 | 198 |
| LO PR | 143 | 132 | 124 | 114 | 108 | 104 | 95 | 85 | 77 | 68 | 60 | 56 | 54 | 46 | 39 | 33 | 29 | 23 |

DZ16SA0481A* / CA*F4961*6D**+MBVC2000**-1A*+TXV

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 58.2 | 55.1 | 51.9 | 48.5 | 46.3 | 44.9 | 41.7 | 38.4 | 32.7 | 30.2 | 27.8 | 26.3 | 25.3 | 22.7 | 20.1 | 17.5 | 15.0 | 12.3 |
| T/R | 34.8 | 32.9 | 31.0 | 29.0 | 27.7 | 26.8 | 24.9 | 23.0 | 19.5 | 18.0 | 16.6 | 15.7 | 15.1 | 13.6 | 12.0 | 10.5 | 8.9 | 7.3 |
| KW | 3.31 | 3.25 | 3.18 | 3.12 | 3.1 | 3.06 | 2.99 | 2.93 | 2.58 | 2.52 | 2.47 | 2.44 | 2.41 | 2.36 | 2.30 | 2.25 | 2.19 | 2.14 |
| AMPS | 18.0 | 16.7 | 15.6 | 14.6 | 14.1 | 13.8 | 13.0 | 12.4 | 11.8 | 11.3 | 10.7 | 10.5 | 10.3 | 9.8 | 9.1 | 8.6 | 7.9 | 7.1 |
| COP | 4.7 | 4.5 | 4.3 | 4.1 | 4.0 | 3.9 | 3.6 | 3.4 | 3.3 | 3.1 | 2.9 | 2.8 | 2.7 | 2.5 | 2.2 | 2.0 | 1.7 | 1.4 |
| HI PR | 418 | 400 | 385 | 368 | 359 | 352 | 339 | 325 | 312 | 298 | 286 | 279 | 274 | 263 | 253 | 243 | 234 | 226 |
| LO PR | 142 | 132 | 124 | 114 | 107 | 103 | 95 | 85 | 76 | 68 | 60 | 56 | 54 | 45 | 39 | 33 | 29 | 23 |

DZ16SA0601A* / CA*F4961*6D**+MBVC2000**- 1A*+TXV (High Stage)

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 70.5 | 66.7 | 62.8 | 58.7 | 56.0 | 54.3 | 50.4 | 46.5 | 42.8 | 39.5 | 36.3 | 34.3 | 33.0 | 29.6 | 26.3 | 22.9 | 19.6 | 16.0 |
| T/R | 37.3 | 35.3 | 33.2 | 31.0 | 29.7 | 28.7 | 26.7 | 24.6 | 22.6 | 20.9 | 19.2 | 18.2 | 17.5 | 15.7 | 13.9 | 12.1 | 10.3 | 8.5 |
| KW | 4.20 | 4.12 | 4.03 | 3.95 | 3.9 | 3.87 | 3.79 | 3.71 | 3.60 | 3.52 | 3.44 | 3.39 | 3.36 | 3.27 | 3.19 | 3.11 | 3.03 | 2.95 |
| AMPS | 22.9 | 21.2 | 19.8 | 18.6 | 17.9 | 17.5 | 16.5 | 15.6 | 14.9 | 14.2 | 13.5 | 13.2 | 13.0 | 12.3 | 11.5 | 10.8 | 9.9 | 8.9 |
| COP | 4.4 | 4.3 | 4.1 | 3.9 | 3.8 | 3.7 | 3.5 | 3.3 | 3.1 | 2.9 | 2.7 | 2.6 | 2.5 | 2.3 | 2.1 | 1.9 | 1.6 | 1.4 |
| HI PR | 426 | 408 | 392 | 375 | 366 | 359 | 346 | 332 | 318 | 303 | 291 | 284 | 279 | 269 | 258 | 248 | 239 | 230 |
| LO PR | 132 | 123 | 115 | 105 | 100 | 96 | 88 | 78 | 71 | 63 | 56 | 52 | 50 | 42 | 36 | 31 | 27 | 21 |

DZ16SA0601A* / CA*F4961*6D**+MBVC2000**- 1A*+TXV (Low Stage)

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 49.2 | 46.6 | 43.8 | 41.0 | 39.1 | 37.9 | 35.2 | 32.5 | 30.8 | 28.4 | 26.2 | 24.7 | 23.8 | 21.4 | 18.9 | 16.5 | 14.1 | 11.5 |
| T/R | 26.0 | 24.6 | 23.2 | 21.7 | 20.7 | 20.1 | 18.6 | 17.2 | 16.3 | 15.0 | 13.9 | 13.1 | 12.6 | 11.3 | 10.0 | 8.7 | 7.5 | 6.1 |
| KW | 2.94 | 2.89 | 2.84 | 2.79 | 2.8 | 2.73 | 2.68 | 2.63 | 2.64 | 2.59 | 2.53 | 2.50 | 2.48 | 2.42 | 2.37 | 2.32 | 2.26 | 2.21 |
| AMPS | 16.1 | 14.9 | 13.9 | 13.1 | 12.6 | 12.4 | 11.7 | 11.1 | 10.6 | 10.1 | 9.6 | 9.4 | 9.3 | 8.8 | 8.2 | 7.7 | 7.2 | 6.4 |
| COP | 4.2 | 4.1 | 3.9 | 3.7 | 3.6 | 3.5 | 3.3 | 3.1 | 2.9 | 2.7 | 2.6 | 2.4 | 2.4 | 2.2 | 2.0 | 1.7 | 1.5 | 1.3 |
| HI PR | 414 | 397 | 381 | 365 | 356 | 349 | 336 | 322 | 309 | 295 | 283 | 276 | 271 | 261 | 251 | 241 | 232 | 224 |
| LO PR | 145 | 134 | 126 | 115 | 109 | 105 | 96 | 86 | 77 | 69 | 61 | 57 | 55 | 46 | 40 | 34 | 29 | 23 |

High pressure is measured at the liquid service valve .

kW = Total system power

Amps = Outdoor unit amps (comp.+fan)

Low pressure is measured at the gauge port connection.

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

| OUTDOOR UNIT | INDOOR UNITS | | FURNACES | COOLING CAPACITY (BTU/H) | | | TVA RATINGS ³ | | | HEATING CAPACITY (BTU/H) | | | CFM | AHRI # |
|----------------------------------|----------------------------------|-------------------|----------|--------------------------|--------|-------|--------------------------|------------------|--------|--------------------------|--------|-------------------|---------|---------|
| | COILS/AIR HANDLERS | SEER ¹ | | EER ² | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI | HSPF ⁴ | | |
| DZ16SA 0241A* | ASPT24B14A* | 14.50 | 12.00 | 22,800 | 17,600 | 14.50 | 12.00 | 16,300 | 13,500 | 22,400 | 8.20 | 14,800 | 810 | 6546827 |
| | ASPT30C14A* | 15.00 | 12.50 | 23,000 | 17,800 | 15.00 | 12.50 | 16,400 | 13,600 | 22,600 | 8.50 | 14,000 | 845 | 6546828 |
| ASPT36C14A* | ASPT36C14A* | 15.00 | 12.50 | 23,000 | 17,800 | 15.00 | 12.50 | 16,400 | 13,600 | 22,000 | 8.50 | 13,600 | 860 | 6546831 |
| | ASUF29B14A*+TXV | 14.50 | 12.00 | 22,800 | 17,600 | 14.50 | 12.00 | 16,300 | 13,500 | 22,400 | 8.20 | 14,800 | 810 | 6546833 |
| AVPTC30C14A* | AVPTC30C14A* | 15.00 | 12.50 | 23,000 | 17,800 | 15.00 | 12.50 | 16,400 | 13,600 | 22,600 | 8.50 | 14,000 | 740 | 6546834 |
| | AVPTC36C14A* | 15.00 | 12.50 | 23,000 | 17,800 | 15.00 | 12.50 | 16,400 | 13,600 | 22,000 | 8.50 | 13,600 | 800 | 6546840 |
| CA*F3636*6D*+EHP+TXV | CA*F3636*6D*+EHP+TXV | 14.00 | 12.00 | 23,400 | 18,100 | 14.00 | 12.00 | 16,700 | 13,900 | 23,000 | 9.50 | 15,000 | 850 | 6546845 |
| | CA*F3636*6D*+MBVC1200**_1A*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.25 | 15,000 | 820 | 6546846 |
| CA*F3636*6D*+MBVC1600**_1A*+TXV | CA*F3636*6D*+MBVC1600**_1A*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.50 | 15,000 | 880 | 6546849 |
| | G*VC950453BxB* | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 24,000 | 9.50 | 15,000 | 825 | 6546850 |
| CA*F3636*6D*+TXV | CA*F3636*6D*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.50 | 15,000 | 850 | 6546853 |
| | G*VM960603BxB* | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 24,000 | 9.50 | 15,000 | 825 | 6546854 |
| CA*F3636*6D*+TXV | CA*F3636*6D*+TXV | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 24,000 | 9.50 | 15,000 | 825 | 6547634 |
| | D*96VC0453BxA* | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.50 | 15,000 | 850 | 6547635 |
| CA*F3636*6D*+TXV | CA*F3636*6D*+TXV | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 24,000 | 9.50 | 15,000 | 825 | 6592195 |
| | D*96MC0603BxA* | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.00 | 15,000 | 860 | 6546857 |
| CA*F3642*6D*+TXV | CA*F3642*6D*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.00 | 15,000 | 860 | 6547637 |
| | G*E80603B*B* | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.00 | 15,000 | 860 | 6546858 |
| CA*F3743*6D*+MBVC1600**_1A*+TXV | CA*F3743*6D*+MBVC1600**_1A*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 8.90 | 15,000 | 880 | 6546861 |
| | CA*F3743*6D*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 8.80 | 15,000 | 850 | 6547638 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 8.80 | 15,000 | 850 | 6546862 |
| | CHPF3636B6C**+EHP+TXV | 14.00 | 12.00 | 23,400 | 18,100 | 14.00 | 12.00 | 16,700 | 13,900 | 23,000 | 9.50 | 15,000 | 825 | 6546865 |
| CHPF3636B6C**+TXV | CHPF3636B6C**+TXV | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 23,000 | 9.50 | 15,000 | 825 | 6546866 |
| | G*VC950453BxB* | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 23,000 | 9.50 | 15,000 | 825 | 6547639 |
| CHPF3636B6C**+TXV | CHPF3636B6C**+TXV | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 23,000 | 9.50 | 15,000 | 825 | 6592196 |
| | D*96VC0453BxA* | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 23,000 | 9.50 | 15,000 | 825 | 6546869 |
| CHPF3636B6C**+TXV | CHPF3636B6C**+TXV | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 23,000 | 9.50 | 15,000 | 825 | 6546870 |
| | D*96MC0603BxA* | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.00 | 15,000 | 860 | 6546872 |
| CHPF3642C6C**+TXV | CHPF3642C6C**+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.25 | 15,000 | 850 | 6546872 |
| | D*80HE0603B*A* | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.00 | 15,000 | 860 | 6547641 |
| CHPF3642C6C**+TXV | CHPF3642C6C**+TXV | 16.00 | 13.00 | 23,400 | 18,100 | 16.00 | 13.00 | 16,700 | 13,900 | 23,000 | 9.25 | 15,000 | 850 | 6547642 |
| | D*96VC0704CxA* | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.50 | 15,000 | 880 | 6546874 |
| CHPF3743C6B**+MBVC1600**_1A*+TXV | CHPF3743C6B**+MBVC1600**_1A*+TXV | 16.00 | 13.00 | 24,000 | 18,600 | 16.00 | 13.00 | 17,200 | 14,200 | 23,000 | 9.50 | 15,000 | 880 | 6546874 |
| | DV30PTCC14A* | 15.00 | 12.50 | 23,000 | 17,800 | 15.00 | 12.50 | 16,400 | 13,600 | 22,600 | 8.50 | 14,000 | 740 | 6546836 |
| DV36PTCC14A* | 15.00 | 12.50 | 23,000 | 17,800 | 15.00 | 12.50 | 16,400 | 13,600 | 22,000 | 8.50 | 13,600 | 800 | 6546843 | |

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.
- 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

| OUTDOOR UNIT | INDOOR UNITS | | FURNACES | | COOLING CAPACITY (BTU/H) | | | HEATING CAPACITY (BTU/H) | | | CFM | AHRI # | |
|------------------|--------------------|--|----------------|--|--------------------------|--------|-------------------|--------------------------|--------|--------|--------|--------|--------|
| | COILS/AIR HANDLERS | | | | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | | | HI |
| DZ16SA 0361A* | ASPT36C14A* | | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,000 | 8.20 | 20,400 |
| | ASPT42C14A* | | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,200 | 8.50 | 20,000 |
| ASPT42D14A* | ASPT42D14A* | | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,000 | 8.50 | 20,400 |
| | ASUF39C14A*+TXV | | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,000 | 8.20 | 20,400 |
| AVPTC42D14A* | AVPTC42D14A* | | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,000 | 8.50 | 20,400 |
| | AVPTC48C14A* | | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,200 | 8.50 | 20,000 |
| AWUF37X16B*+TXV | AWUF37X16B*+TXV | | | | 32,000 | 24,400 | 14.00 | 11.50 | 22,600 | 18,400 | 32,000 | 8.50 | 18,000 |
| | CA*F3743*6D*+TXV | | DD80VC0805C*A* | | 34,600 | 26,400 | 15.50 | 12.50 | 24,600 | 19,900 | 34,000 | 9.00 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | G*E80805C*B* | | 34,600 | 26,400 | 15.50 | 12.50 | 24,600 | 19,900 | 34,000 | 9.00 | 21,000 |
| | CA*F3743*6D*+TXV | | G*VC80604B*B* | | 34,000 | 26,000 | 15.00 | 12.50 | 24,200 | 19,500 | 34,000 | 9.00 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | G*VC80805C*B* | | 34,600 | 26,400 | 15.50 | 12.50 | 24,600 | 19,900 | 34,000 | 9.00 | 21,000 |
| | CA*F3743*6D*+TXV | | G*VC950905DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | G*VC950915DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F3743*6D*+TXV | | G*VC951155DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | G*VM960805DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F3743*6D*+TXV | | G*VM961005DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | G*VM961155DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F3743*6D*+TXV | | D*80HE0805C*A* | | 34,600 | 26,400 | 15.50 | 12.50 | 24,600 | 19,900 | 34,000 | 9.00 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | D*80VC0604B*A* | | 34,000 | 26,000 | 15.00 | 12.50 | 24,200 | 19,500 | 34,000 | 9.00 | 21,000 |
| | CA*F3743*6D*+TXV | | D*80VC0805C*A* | | 34,600 | 26,400 | 15.50 | 12.50 | 24,600 | 19,900 | 34,000 | 9.00 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | D*80VC0905DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F3743*6D*+TXV | | D*96VC0915DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | D*96VC1155DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F3743*6D*+TXV | | D*96MC0805DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F3743*6D*+TXV | CA*F3743*6D*+TXV | | D*96MC1005DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F3743*6D*+TXV | | D*96MC1155DXA* | | 34,600 | 26,400 | 14.50 | 12.20 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F4961*6D*+TXV | CA*F4961*6D*+TXV | | G*VC950704CXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F4961*6D*+TXV | | G*VC950714CXB* | | 36,000 | 27,600 | 15.50 | 12.50 | 25,600 | 20,600 | 34,600 | 9.50 | 23,000 |
| CA*F4961*6D*+TXV | CA*F4961*6D*+TXV | | G*VC950905DXB* | | 36,000 | 27,600 | 15.50 | 12.50 | 25,600 | 20,600 | 34,600 | 9.50 | 23,000 |
| | CA*F4961*6D*+TXV | | G*VC950915DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F4961*6D*+TXV | CA*F4961*6D*+TXV | | G*VM960604CXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F4961*6D*+TXV | | G*VM960805DXB* | | 36,000 | 27,600 | 15.50 | 12.50 | 25,600 | 20,600 | 34,600 | 9.50 | 23,000 |
| CA*F4961*6D*+TXV | CA*F4961*6D*+TXV | | D*96VC0704CXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CA*F4961*6D*+TXV | | D*96VC0714CXA* | | 36,000 | 27,600 | 15.50 | 12.50 | 25,600 | 20,600 | 34,600 | 9.50 | 23,000 |
| CA*F4961*6D*+TXV | CA*F4961*6D*+TXV | | D*96VC0905DXA* | | 36,000 | 27,600 | 15.50 | 12.50 | 25,600 | 20,600 | 34,600 | 9.50 | 23,000 |
| | CA*F4961*6D*+TXV | | D*96VC0915DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| CA*F4961*6D*+TXV | CA*F4961*6D*+TXV | | D*96MC0604CXA* | | 34,600 | 26,400 | 15.50 | 12.50 | 25,600 | 20,600 | 34,600 | 9.50 | 23,000 |
| | CA*F4961*6D*+TXV | | D*96MC0805DXA* | | 36,000 | 27,600 | 15.50 | 12.50 | 25,600 | 20,600 | 34,600 | 9.50 | 23,000 |
| CAPT3743*4A* | CA*F4961*6D*+TXV | | DD80VC0805C*A* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 |
| | CAPT3743*4A* | | | | 33,400 | 25,600 | 15.50 | 12.50 | 23,600 | 19,200 | 33,000 | 9.00 | 21,000 |

See Notes on Page 20.

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | TVA RATINGS ³ | | | HEATING CAPACITY (BTU/H) | | | CFM | AHRI # | |
|--------------------------------|----------------------------|----------------|--------------------------|--------|-------------------|--------------------------|--------|--------|--------------------------|-------------------|--------|--------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI | HSPF ⁴ | LOW | | | |
| DZ16SA 0361A* | CAPT3743*4A* | G*E80805C*B* | 33,400 | 25,600 | 15.50 | 12.50 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 995 | 6546906 | |
| | CAPT3743*4A* | G*VC80604B*B* | 33,400 | 25,600 | 15.00 | 12.50 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 1,000 | 6546907 | |
| | CAPT3743*4A* | G*VC80805C*B* | 33,400 | 25,600 | 15.50 | 12.50 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 995 | 6546908 | |
| | CAPT3743*4A* | G*VC950905DXB* | 33,400 | 25,600 | 15.50 | 13.00 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 1,005 | 6546909 | |
| | CAPT3743*4A* | G*VC950915DXB* | 33,400 | 25,600 | 15.50 | 13.00 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 1,010 | 6546910 | |
| | CAPT3743*4A* | G*VM961155DXB* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,020 | 6546911 | |
| | CAPT3743*4A* | G*VM960805DXB* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,000 | 6546912 | |
| | CAPT3743*4A* | G*VM961005DXB* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,020 | 6546913 | |
| | CAPT3743*4A* | G*VM961155DXB* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,020 | 6546914 | |
| | CAPT3743*4A* | D*80HE0805C*A* | 33,400 | 25,600 | 15.50 | 12.50 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 995 | 6547658 | |
| | CAPT3743*4A* | D*80VC0604B*A* | 33,400 | 25,600 | 15.00 | 12.50 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 1,000 | 6547659 | |
| | CAPT3743*4A* | D*80VC0805C*A* | 33,400 | 25,600 | 15.50 | 12.50 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 995 | 6547660 | |
| | CAPT3743*4A* | D*96VC0905DXA* | 33,400 | 25,600 | 15.50 | 13.00 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 1,005 | 6547661 | |
| | CAPT3743*4A* | D*96VC0915DXA* | 33,400 | 25,600 | 15.50 | 13.00 | 23,600 | 19,200 | 33,200 | 9.00 | 21,000 | 1,010 | 6547662 | |
| | CAPT3743*4A* | D*96VC1155DXA* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,020 | 6547663 | |
| | CAPT3743*4A* | D*96MC0805DXA* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,000 | 6592202 | |
| | CAPT3743*4A* | D*96MC1005DXA* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,020 | 6592203 | |
| | CAPT3743*4A* | D*96MC1155DXA* | 33,400 | 25,600 | 16.00 | 13.00 | 23,600 | 19,200 | 33,600 | 9.00 | 21,000 | 1,020 | 6592204 | |
| | CAPT3743*4A*+EEP | | | 32,400 | 24,800 | 14.00 | 11.50 | 23,000 | 18,600 | 32,000 | 8.00 | 20,000 | 1,000 | 6546915 |
| | CAPT3743*4A*+MBVC1600*-1A* | | | 32,400 | 24,800 | 15.00 | 12.50 | 23,000 | 18,600 | 32,000 | 8.50 | 20,000 | 1,000 | 6546916 |
| CHPF3743D6B*+MBVC2000*-1A*+TXV | | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.75 | 21,000 | 1,200 | 6546917 | |
| CHPF4860D6D*+EEP+TXV | | | 34,600 | 26,400 | 14.50 | 12.20 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6546918 | |
| CHPF4860D6D*+MBVC2000*-1A*+TXV | | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,150 | 6546919 | |
| CHPF4860D6D*+TXV | G*VC950905DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6546920 | |
| CHPF4860D6D*+TXV | G*VC951155DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6546921 | |
| CHPF4860D6D*+TXV | G*VM960805DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6546922 | |
| CHPF4860D6D*+TXV | G*VM961005DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6546923 | |
| CHPF4860D6D*+TXV | G*VM961155DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6546924 | |
| CHPF4860D6D*+TXV | D*96VC0905DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6547667 | |
| CHPF4860D6D*+TXV | D*96VC1155DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6547668 | |
| CHPF4860D6D*+TXV | D*96MC0805DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6592205 | |
| CHPF4860D6D*+TXV | D*96MC1005DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6592206 | |
| CHPF4860D6D*+TXV | D*96MC1155DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,100 | 6592207 | |
| CSCF4860N6D*+TXV | G*VC950704CXB* | | 35,000 | 26,800 | 15.50 | 12.50 | 24,800 | 20,000 | 34,600 | 9.50 | 21,000 | 1,225 | 6546925 | |
| CSCF4860N6D*+TXV | G*VC950905DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,150 | 6546926 | |
| CSCF4860N6D*+TXV | G*VC951155DXB* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,225 | 6546927 | |
| CSCF4860N6D*+TXV | D*96VC0704CXA* | | 35,000 | 26,800 | 15.50 | 12.50 | 24,800 | 20,000 | 34,600 | 9.50 | 21,000 | 1,225 | 6547672 | |
| CSCF4860N6D*+TXV | D*96VC0905DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,150 | 6547673 | |
| CSCF4860N6D*+TXV | D*96VC1155DXA* | | 34,600 | 26,400 | 16.00 | 13.00 | 24,600 | 19,900 | 34,400 | 9.50 | 21,000 | 1,225 | 6547674 | |
| DV42PTCD14A* | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,000 | 8.50 | 20,400 | 1,225 | 6546885 | |
| DV48PTCC14A* | | | 33,000 | 25,200 | 15.00 | 12.50 | 23,400 | 19,000 | 33,200 | 8.50 | 20,000 | 1,150 | 7080510 | |

See Notes on Page 20.

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | | | HEATING CAPACITY (BTU/H) | | | CFM | AHRI # |
|--------------|--------------------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|-------------------|------------------|--------------------------|-------------------|--------|-------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | SEER ¹ | EER ² | HI | HSPF ⁴ | Low | | |
| DZ16SA | ASPT48D14A* | | 45,000 | 34,600 | 15.00 | 12.50 | 32,200 | 26,400 | 15.00 | 12.50 | 44,000 | 8.50 | 28,800 | 1,600 | 6546929 |
| 0481A* | ASPT60D14A* | | 45,000 | 34,600 | 15.00 | 12.50 | 32,200 | 26,400 | 15.00 | 12.50 | 44,000 | 8.50 | 28,800 | 1,600 | 6546930 |
| | ASUF59D14A*+TXV | | 45,000 | 34,600 | 14.50 | 12.00 | 32,200 | 26,400 | 14.50 | 12.00 | 44,000 | 8.50 | 28,800 | 1,600 | 6546931 |
| | AVPTC48D14A* | | 45,000 | 34,600 | 15.00 | 12.50 | 32,200 | 26,400 | 15.00 | 12.50 | 44,000 | 9.00 | 28,800 | 1,625 | 6546933 |
| | AVPTC60D14A* | | 45,000 | 34,600 | 15.00 | 12.50 | 32,200 | 26,400 | 15.00 | 12.50 | 44,000 | 9.00 | 28,800 | 1,625 | 6546935 |
| | CA*F4961*6D*+EEP+TXV | | 45,500 | 35,000 | 14.00 | 12.00 | 32,400 | 26,600 | 14.00 | 12.00 | 46,000 | 9.00 | 29,000 | 1,550 | 6546937 |
| | CA*F4961*6D*+MBVC2000*-1A*+TXV | | 47,000 | 36,200 | 16.00 | 13.00 | 33,600 | 27,600 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,550 | 6546938 |
| | CA*F4961*6D*+TXV | G*E81005C*B* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 45,500 | 9.00 | 30,000 | 1,570 | 6546939 |
| | CA*F4961*6D*+TXV | G*VC950704CXB* | 45,500 | 35,000 | 15.00 | 12.50 | 32,400 | 26,600 | 15.00 | 12.50 | 46,000 | 9.00 | 29,000 | 1,550 | 6546940 |
| | CA*F4961*6D*+TXV | G*VC950714CXB* | 45,500 | 35,000 | 15.00 | 12.50 | 32,400 | 26,600 | 15.00 | 12.50 | 46,000 | 9.00 | 29,000 | 1,550 | 6546941 |
| | CA*F4961*6D*+TXV | G*VC950905DXB* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6546942 |
| | CA*F4961*6D*+TXV | G*VC950915DXB* | 46,000 | 35,400 | 15.75 | 13.00 | 32,800 | 27,000 | 15.75 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6546943 |
| | CA*F4961*6D*+TXV | G*VC951155DXB* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6546944 |
| | CA*F4961*6D*+TXV | G*VM960604CXB* | 45,500 | 35,000 | 15.00 | 12.50 | 32,400 | 26,600 | 15.00 | 12.50 | 46,000 | 9.00 | 29,000 | 1,550 | 6546945 |
| | CA*F4961*6D*+TXV | G*VM960805DXB* | 46,000 | 35,400 | 15.75 | 13.00 | 32,800 | 27,000 | 15.75 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6546946 |
| | CA*F4961*6D*+TXV | G*VM961005DXB* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6546947 |
| | CA*F4961*6D*+TXV | G*VM961155DXB* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6546948 |
| | CA*F4961*6D*+TXV | D*80HE1005C*A* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 45,500 | 9.00 | 30,000 | 1,570 | 6547675 |
| | CA*F4961*6D*+TXV | D*96VC0704CXA* | 45,500 | 35,000 | 15.00 | 12.50 | 32,400 | 26,600 | 15.00 | 12.50 | 46,000 | 9.00 | 29,000 | 1,550 | 6547676 |
| | CA*F4961*6D*+TXV | D*96VC0714CXA* | 45,500 | 35,000 | 15.00 | 12.50 | 32,400 | 26,600 | 15.00 | 12.50 | 46,000 | 9.00 | 29,000 | 1,550 | 6547677 |
| | CA*F4961*6D*+TXV | D*96VC0905DXA* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6547678 |
| | CA*F4961*6D*+TXV | D*96VC0915DXA* | 46,000 | 35,400 | 15.75 | 13.00 | 32,800 | 27,000 | 15.75 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6547679 |
| | CA*F4961*6D*+TXV | D*96VC1155DXA* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6547680 |
| | CA*F4961*6D*+TXV | D*96MC0604CXA* | 45,500 | 35,000 | 15.00 | 12.50 | 32,400 | 26,600 | 15.00 | 12.50 | 46,000 | 9.00 | 29,000 | 1,550 | 6592208 |
| | CA*F4961*6D*+TXV | D*96MC0805DXA* | 46,000 | 35,400 | 15.75 | 13.00 | 32,800 | 27,000 | 15.75 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6592209 |
| | CA*F4961*6D*+TXV | D*96MC1005DXA* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6592210 |
| | CA*F4961*6D*+TXV | D*96MC1155DXA* | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 16.00 | 13.00 | 46,000 | 9.50 | 34,000 | 1,475 | 6592211 |
| | CAPT4961*4A* | G*E81005C*B* | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 15.50 | 13.00 | 45,500 | 9.00 | 30,000 | 1,675 | 6546949 |
| | CAPT4961*4A* | G*VC950704CXB* | 45,500 | 35,000 | 14.00 | 12.50 | 32,400 | 26,600 | 14.00 | 12.50 | 46,000 | 8.50 | 29,000 | 1,695 | 6546950 |
| | CAPT4961*4A* | G*VC950905DXB* | 46,000 | 35,400 | 15.00 | 13.00 | 32,800 | 27,000 | 15.00 | 13.00 | 46,000 | 8.50 | 34,000 | 1,695 | 6546951 |
| | CAPT4961*4A* | G*VC950915DXB* | 46,000 | 35,400 | 15.00 | 13.00 | 32,800 | 27,000 | 15.00 | 13.00 | 46,000 | 9.00 | 34,000 | 1,660 | 6546952 |
| | CAPT4961*4A* | G*VC951155DXB* | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 15.50 | 13.00 | 46,000 | 9.00 | 34,000 | 1,615 | 6546953 |
| | CAPT4961*4A* | G*VM960805DXB* | 46,000 | 35,400 | 15.00 | 13.00 | 32,800 | 27,000 | 15.00 | 13.00 | 46,000 | 9.00 | 34,000 | 1,660 | 6546954 |
| | CAPT4961*4A* | G*VM961005DXB* | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 15.50 | 13.00 | 46,000 | 9.00 | 34,000 | 1,615 | 6546955 |
| | CAPT4961*4A* | G*VM961155DXB* | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 15.50 | 13.00 | 46,000 | 9.00 | 34,000 | 1,615 | 6546956 |
| | CAPT4961*4A* | D*80HE1005C*A* | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 15.50 | 13.00 | 45,500 | 9.00 | 30,000 | 1,675 | 6547685 |
| | CAPT4961*4A* | D*96VC0704CXA* | 45,500 | 35,000 | 14.00 | 12.50 | 32,400 | 26,600 | 14.00 | 12.50 | 46,000 | 8.50 | 29,000 | 1,695 | 6547686 |
| | CAPT4961*4A* | D*96VC0905DXA* | 46,000 | 35,400 | 15.00 | 13.00 | 32,800 | 27,000 | 15.00 | 13.00 | 46,000 | 8.50 | 34,000 | 1,695 | 6547687 |

See Notes on Page 20.

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | HEATING CAPACITY (BTU/H) | | | | CFM | AHRI # | |
|------------------|---------------------------------|-----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|--------|-------------------|--------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI | HSPF ⁴ | | | LOW |
| DZ16SA 0481A* | CAPT4961*4A* | D*96VC0915DXA * | 46,000 | 35,400 | 15.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.00 | 34,000 | 1,660 | 6547688 |
| | CAPT4961*4A* | D*96VC1155DXA * | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 46,000 | 9.00 | 34,000 | 1,615 | 6547689 |
| | CAPT4961*4A* | D*96MCO805DXA * | 46,000 | 35,400 | 15.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.00 | 34,000 | 1,660 | 6592212 |
| | CAPT4961*4A* | D*96MCI005DXA * | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 46,000 | 9.00 | 34,000 | 1,615 | 6592213 |
| | CAPT4961*4A* | D*96MCM155DXA * | 46,000 | 35,400 | 15.50 | 13.00 | 32,800 | 27,000 | 46,000 | 9.00 | 34,000 | 1,615 | 6592214 |
| | CAPT4961*4A*+EEP | | 45,500 | 35,000 | 14.00 | 12.00 | 32,400 | 26,600 | 46,000 | 8.50 | 29,000 | 1,675 | 6546957 |
| | CAPT4961*4A*+MBVC2000**_1A* | | 47,000 | 36,200 | 16.00 | 13.00 | 33,600 | 27,600 | 46,000 | 9.00 | 34,000 | 1,615 | 6546958 |
| | CHPF4860D6D*+EEP+TXV | | 45,500 | 35,000 | 14.00 | 12.00 | 32,400 | 26,600 | 46,000 | 9.00 | 29,000 | 1,550 | 6546959 |
| | CHPF4860D6D*+MBVC2000**_1A*+TXV | | 47,000 | 36,200 | 16.00 | 13.00 | 33,600 | 27,600 | 46,000 | 9.50 | 34,000 | 1,550 | 6546960 |
| | CHPF4860D6D*+TXV | G*VC950905CXB * | 46,000 | 35,400 | 15.50 | 12.80 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6546961 |
| | CHPF4860D6D*+TXV | G*VC950905DXB * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6546962 |
| | CHPF4860D6D*+TXV | G*VC951155DXB * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6546963 |
| | CHPF4860D6D*+TXV | G*VM960805CXB * | 46,000 | 35,400 | 15.50 | 12.80 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6546964 |
| | CHPF4860D6D*+TXV | G*VM960805DXB * | 46,000 | 35,400 | 15.75 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6546965 |
| | CHPF4860D6D*+TXV | G*VM961005DXB * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6546966 |
| | CHPF4860D6D*+TXV | G*VM961155DXB * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6546967 |
| | CHPF4860D6D*+TXV | D*96VC0905CXA * | 46,000 | 35,400 | 15.50 | 12.80 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6547693 |
| | CHPF4860D6D*+TXV | D*96VC0905DXA * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6547694 |
| | CHPF4860D6D*+TXV | D*96VC1155DXA * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6547695 |
| | CHPF4860D6D*+TXV | D*96MCO805CXA * | 46,000 | 35,400 | 15.50 | 12.80 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6592215 |
| CHPF4860D6D*+TXV | D*96MCO805DXA * | 46,000 | 35,400 | 15.75 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6592216 | |
| CHPF4860D6D*+TXV | D*96MCI005DXA * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6592217 | |
| CHPF4860D6D*+TXV | D*96MCI155DXA * | 46,000 | 35,400 | 16.00 | 13.00 | 32,800 | 27,000 | 46,000 | 9.50 | 34,000 | 1,475 | 6592218 | |
| CSCF4860N6D*+TXV | G*VC950905DXB * | 45,000 | 34,600 | 15.50 | 12.50 | 32,200 | 26,400 | 46,000 | 9.50 | 34,000 | 1,575 | 6546968 | |
| CSCF4860N6D*+TXV | G*VC951155DXB * | 45,000 | 34,600 | 15.50 | 12.50 | 32,200 | 26,400 | 46,000 | 9.50 | 34,000 | 1,550 | 6546969 | |
| CSCF4860N6D*+TXV | D*96VC0905DXA * | 45,000 | 34,600 | 15.50 | 12.50 | 32,200 | 26,400 | 46,000 | 9.50 | 34,000 | 1,575 | 6547700 | |
| CSCF4860N6D*+TXV | D*96VC1155DXA * | 45,000 | 34,600 | 15.50 | 12.50 | 32,200 | 26,400 | 46,000 | 9.50 | 34,000 | 1,550 | 6547701 | |
| DV48PTCD14A* | | 45,000 | 34,600 | 15.00 | 12.50 | 32,200 | 26,400 | 44,000 | 9.00 | 28,800 | 1,625 | 6546934 | |
| DV60PTCD14A* | | 45,000 | 34,600 | 15.00 | 12.50 | 32,200 | 26,400 | 44,000 | 9.00 | 28,800 | 1,625 | 6546936 | |
| DZ16SA 0601A* | CA*F4961*6D*+MBVC2000**_1A*+TXV | | 57,000 | 42,000 | 16.00 | 12.50 | 39,000 | 30,800 | 56,500 | 9.10 | 35,800 | 1,750 | 6546972 |
| | CA*F4961*6D*+TXV | DD80VC0805C*A * | 54,500 | 40,000 | 15.50 | 11.80 | 37,200 | 29,400 | 55,500 | 9.00 | 30,000 | 1,580 | 6546973 |
| | CA*F4961*6D*+TXV | DD80VC1005C*A * | 55,500 | 41,000 | 15.50 | 11.80 | 38,000 | 30,000 | 55,000 | 9.00 | 30,000 | 1,820 | 6546974 |
| | CA*F4961*6D*+TXV | G*VC80805C*B * | 55,000 | 40,500 | 15.50 | 11.80 | 37,600 | 29,600 | 55,500 | 9.00 | 30,000 | 1,590 | 6546975 |
| | CA*F4961*6D*+TXV | G*VC81005C*B * | 55,500 | 41,000 | 15.50 | 11.80 | 38,000 | 30,000 | 55,000 | 9.00 | 30,000 | 1,800 | 6546976 |
| | CA*F4961*6D*+TXV | G*VC950905CXB * | 55,500 | 41,000 | 15.40 | 11.90 | 38,000 | 30,000 | 56,500 | 9.05 | 36,000 | 1,600 | 6546977 |
| | CA*F4961*6D*+TXV | G*VC950905DXB * | 55,500 | 41,000 | 15.90 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,800 | 1,600 | 6546978 |
| | CA*F4961*6D*+TXV | G*VC950915DXB * | 55,500 | 41,000 | 15.80 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,800 | 1,650 | 6546979 |
| | CA*F4961*6D*+TXV | G*VC951155DXB * | 55,500 | 41,000 | 15.50 | 12.10 | 38,000 | 30,000 | 56,000 | 9.05 | 35,800 | 1,600 | 6546980 |

See Notes on Page 20.

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | TVA RATINGS ³ | | | HEATING CAPACITY (BTU/H) | | | CFM | AHRI # |
|------------------|------------------------------------|----------------|--------------------------|--------|-------------------|--------------------------|--------|--------|--------------------------|-------------------|--------|-------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI | HSPF ⁴ | Low | | |
| DZ16SA 0601A* | CA*F4961*GD**TXV | G*VM960805CXB* | 55,500 | 41,000 | 15.40 | 11.90 | 38,000 | 30,000 | 56,500 | 9.05 | 36,000 | 1,600 | 6546981 |
| | CA*F4961*GD**TXV | G*VM960805DXB* | 55,500 | 41,000 | 15.80 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,800 | 1,650 | 6546982 |
| | CA*F4961*GD**TXV | G*VM961005DXB* | 55,500 | 41,000 | 15.50 | 12.10 | 38,000 | 30,000 | 56,000 | 9.05 | 35,800 | 1,600 | 6546983 |
| | CA*F4961*GD**TXV | G*VM961155DXB* | 55,500 | 41,000 | 15.50 | 12.10 | 38,000 | 30,000 | 56,000 | 9.05 | 35,800 | 1,600 | 6546984 |
| | CA*F4961*GD**TXV | D*80VC0805C*A* | 55,000 | 40,500 | 15.50 | 11.80 | 37,600 | 29,600 | 55,500 | 9.00 | 30,000 | 1,590 | 6547702 |
| | CA*F4961*GD**TXV | D*80VC1005C*A* | 55,500 | 41,000 | 15.50 | 11.80 | 38,000 | 30,000 | 55,000 | 9.00 | 30,000 | 1,800 | 6547703 |
| | CA*F4961*GD**TXV | D*96VC0905CXA* | 55,500 | 41,000 | 15.40 | 11.90 | 38,000 | 30,000 | 56,500 | 9.05 | 36,000 | 1,600 | 6547704 |
| | CA*F4961*GD**TXV | D*96VC0905DXA* | 55,500 | 41,000 | 15.90 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,800 | 1,600 | 6547705 |
| | CA*F4961*GD**TXV | D*96VC0915DXA* | 55,500 | 41,000 | 15.80 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,800 | 1,650 | 6547706 |
| | CA*F4961*GD**TXV | D*96VC1155DXA* | 55,500 | 41,000 | 15.50 | 12.10 | 38,000 | 30,000 | 56,000 | 9.05 | 35,800 | 1,600 | 6547707 |
| | CA*F4961*GD**TXV | D*96MC0805CXA* | 55,500 | 41,000 | 15.40 | 11.90 | 38,000 | 30,000 | 56,500 | 9.05 | 36,000 | 1,600 | 6592219 |
| | CA*F4961*GD**TXV | D*96MC0805DXA* | 55,500 | 41,000 | 15.80 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,800 | 1,650 | 6592220 |
| | CA*F4961*GD**TXV | D*96MC1005DXA* | 55,500 | 41,000 | 15.50 | 12.10 | 38,000 | 30,000 | 56,000 | 9.05 | 35,800 | 1,600 | 6592221 |
| | CA*F4961*GD**TXV | D*96MC1155DXA* | 55,500 | 41,000 | 15.50 | 12.10 | 38,000 | 30,000 | 56,000 | 9.05 | 35,800 | 1,600 | 6592222 |
| | CHPF4860D6D**+MBVC2000**-.1A**+TXV | | 56,000 | 41,500 | 16.00 | 12.70 | 38,500 | 30,200 | 55,500 | 9.20 | 35,200 | 1,600 | 6546985 |
| | CHPF4860D6D**+TXV | G*VC80805C*B* | 55,000 | 40,500 | 15.50 | 11.80 | 37,600 | 29,600 | 55,500 | 9.00 | 30,000 | 1,590 | 6546986 |
| | CHPF4860D6D**+TXV | G*VC81005C*B* | 55,500 | 41,000 | 15.50 | 11.80 | 38,000 | 30,000 | 55,000 | 9.00 | 30,000 | 1,800 | 6546987 |
| | CHPF4860D6D**+TXV | G*VC950905CXB* | 55,000 | 40,500 | 15.50 | 12.00 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6546988 |
| | CHPF4860D6D**+TXV | G*VC950905DXB* | 55,500 | 41,000 | 15.90 | 12.20 | 38,000 | 30,000 | 56,000 | 9.20 | 35,600 | 1,600 | 6546989 |
| | CHPF4860D6D**+TXV | G*VC951155DXB* | 55,000 | 40,500 | 15.50 | 12.10 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6546990 |
| | CHPF4860D6D**+TXV | G*VM960805CXB* | 55,000 | 40,500 | 15.50 | 12.00 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6546991 |
| | CHPF4860D6D**+TXV | G*VM960805DXB* | 55,500 | 41,000 | 15.90 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,600 | 1,650 | 6546992 |
| | CHPF4860D6D**+TXV | G*VM961005DXB* | 55,000 | 40,500 | 15.50 | 12.10 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6546993 |
| | CHPF4860D6D**+TXV | G*VM961155DXB* | 55,000 | 40,500 | 15.50 | 12.10 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6546994 |
| | CHPF4860D6D**+TXV | D*80VC0805C*A* | 55,000 | 40,500 | 15.50 | 11.80 | 37,600 | 29,600 | 55,500 | 9.00 | 30,000 | 1,590 | 6547712 |
| | CHPF4860D6D**+TXV | D*80VC1005C*A* | 55,500 | 41,000 | 15.50 | 11.80 | 38,000 | 30,000 | 55,000 | 9.00 | 30,000 | 1,800 | 6547713 |
| | CHPF4860D6D**+TXV | D*96VC0905CXA* | 55,000 | 40,500 | 15.50 | 12.00 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6547714 |
| | CHPF4860D6D**+TXV | D*96VC0905DXA* | 55,500 | 41,000 | 15.90 | 12.20 | 38,000 | 30,000 | 56,000 | 9.20 | 35,600 | 1,600 | 6547715 |
| | CHPF4860D6D**+TXV | D*96VC1155DXA* | 55,000 | 40,500 | 15.50 | 12.10 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6547716 |
| | CHPF4860D6D**+TXV | D*96MC0805CXA* | 55,000 | 40,500 | 15.50 | 12.00 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6592223 |
| | CHPF4860D6D**+TXV | D*96MC0805DXA* | 55,500 | 41,000 | 15.90 | 12.20 | 38,000 | 30,000 | 56,000 | 9.15 | 35,600 | 1,650 | 6592224 |
| | CHPF4860D6D**+TXV | D*96MC1005DXA* | 55,000 | 40,500 | 15.50 | 12.10 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6592225 |
| | CHPF4860D6D**+TXV | D*96MC1155DXA* | 55,000 | 40,500 | 15.50 | 12.10 | 37,600 | 29,600 | 56,000 | 9.10 | 35,800 | 1,600 | 6592226 |

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240

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

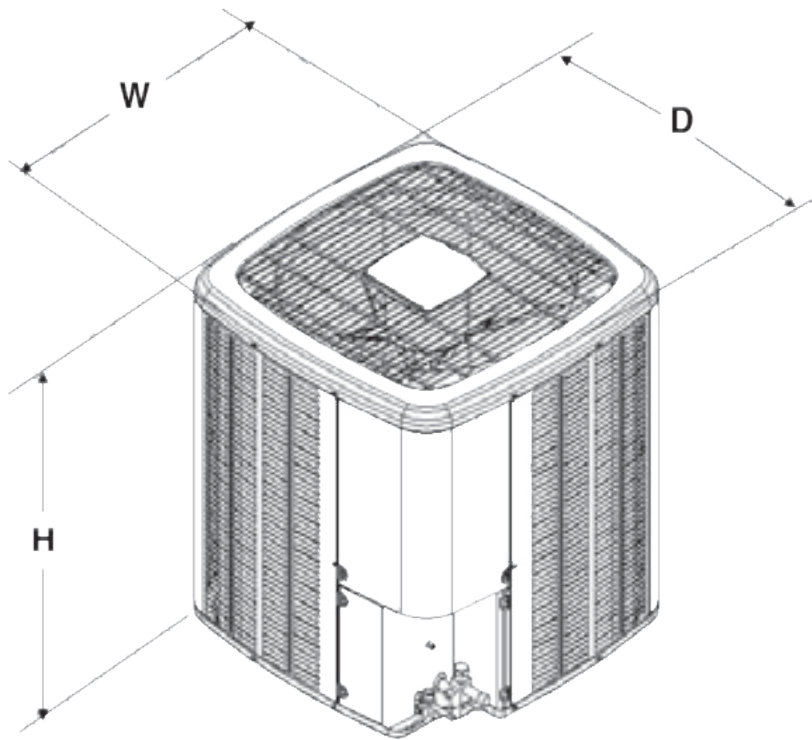
³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

NOTES

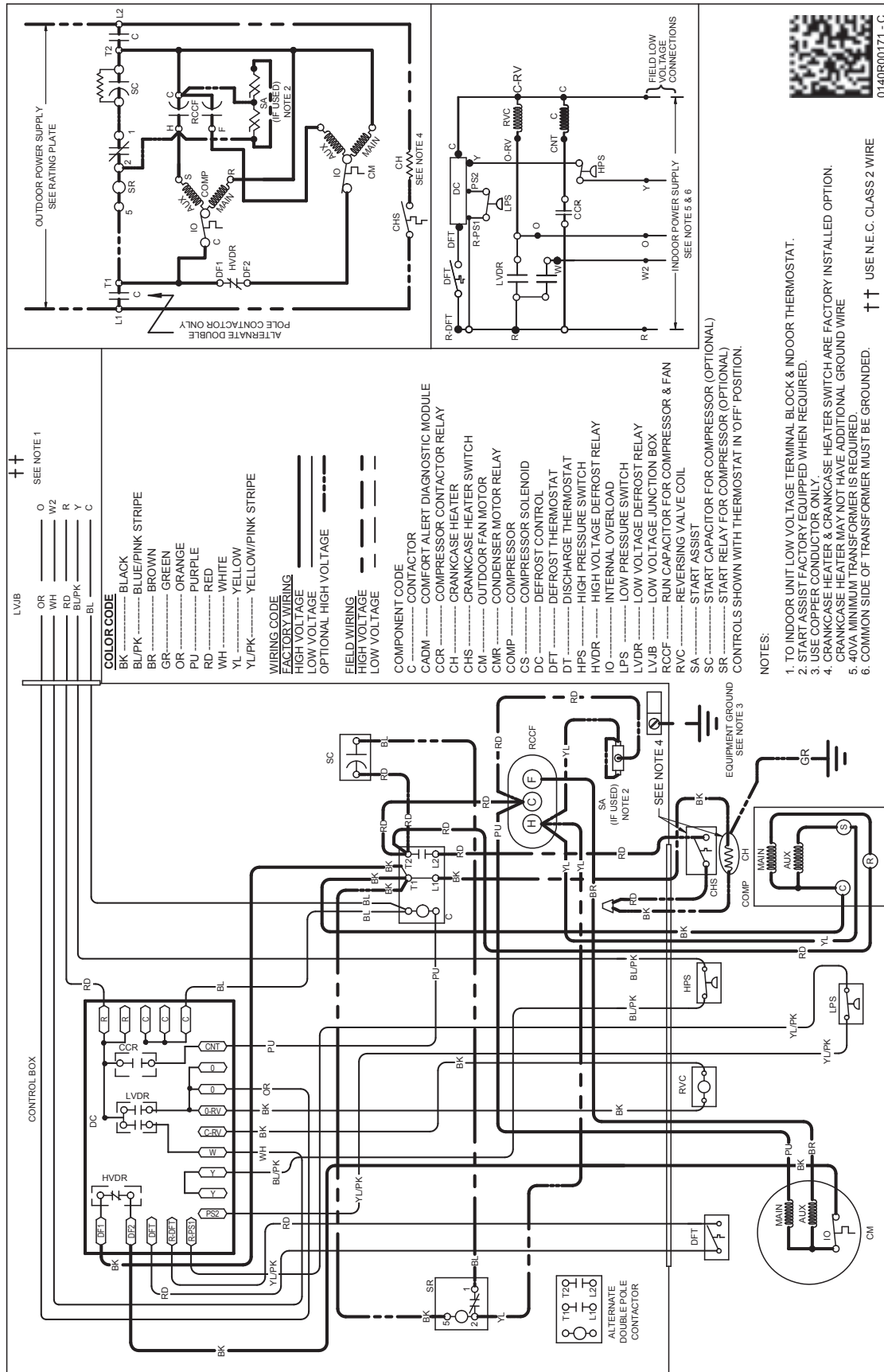
- Always check the S&R plate for electrical data on the unit being installed.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

DIMENSIONS



| MODEL | DIMENSIONS | | |
|--------------|------------|-----|-----|
| | W" | D" | H" |
| DZ16SA0241** | 29 | 29 | 38¼ |
| DZ16SA0361** | 35½ | 35½ | 38¼ |
| DZ16SA0481** | 35½ | 35½ | 34¼ |
| DZ16SA0601** | 35½ | 35½ | 38¼ |

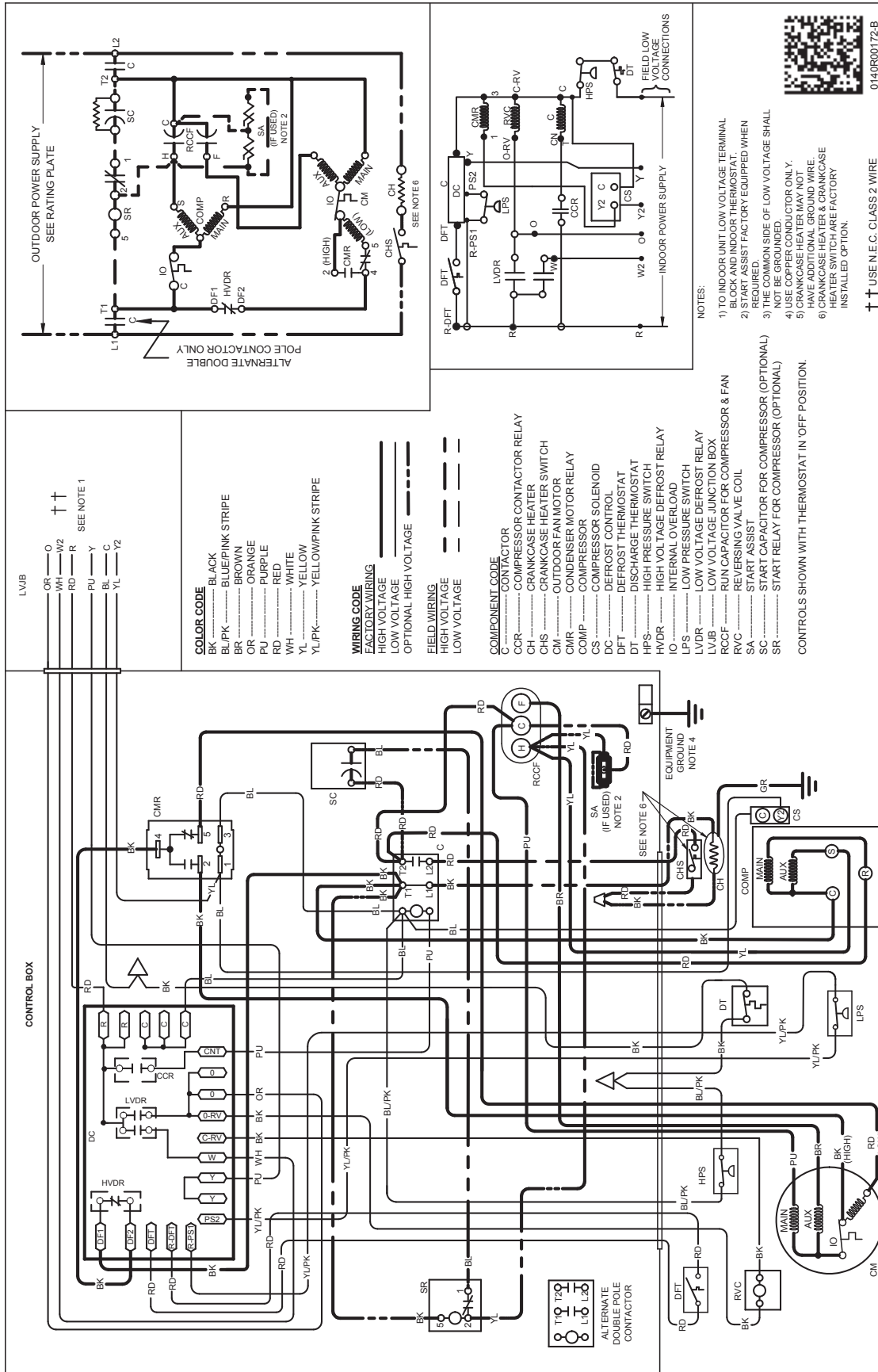
WIRING DIAGRAM — DZ16SA024-481A*



WARNING

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

WIRING DIAGRAM — DZ16SA0601A*



0140R00172-B

ACCESSORIES

| MODEL | DESCRIPTION | DZ16SA 0241** | DZ16SA 0361** | DZ16SA 0481** | DZ16SA 0601** |
|-----------------------|------------------------------------|------------------|------------------|------------------|------------------|
| ABK-20 | Anchor Bracket Kit* | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | X | | |
| CSR-U-2 | Hard-start Kit | | X | X | X |
| CSR-U-3 | Hard-start Kit | | | X | X |
| FSK01A ¹ | Freeze Protection Kit | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | X | X | X |
| OT18-60A ² | Outdoor Thermostat w/ Lockout Stat | X | X | X | X |
| TX2N4A ³ | TXV Kit | X | | | |
| TX3N4 ³ | TXV Kit | | X | | |
| TX5N4 ³ | TXV Kit | | | X | X |

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

¹ Installed on indoor coil

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

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