



DX11S COMMERCIAL

7.5- & 10-ton, Three-Phase
Split System Air Conditioner
11.2 EER / R-410A

PLUS

7.5- & 10-Ton, Three-Phase
Split System Air Conditioner with
One Two-Speed Indoor Air Handler and
Two 4-Ton or Two 5-Ton Condensers



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■ Standard Features

- Energy-efficient compressor
- Quiet operating top discharge
- High-efficiency copper tube / aluminum fin coil
- Brass liquid and suction service valves
- High- and low-pressure switches
- Factory-installed filter drier
- Complies with ASHRAE 90.1-2007
- AHRI Certified; ETL Listed

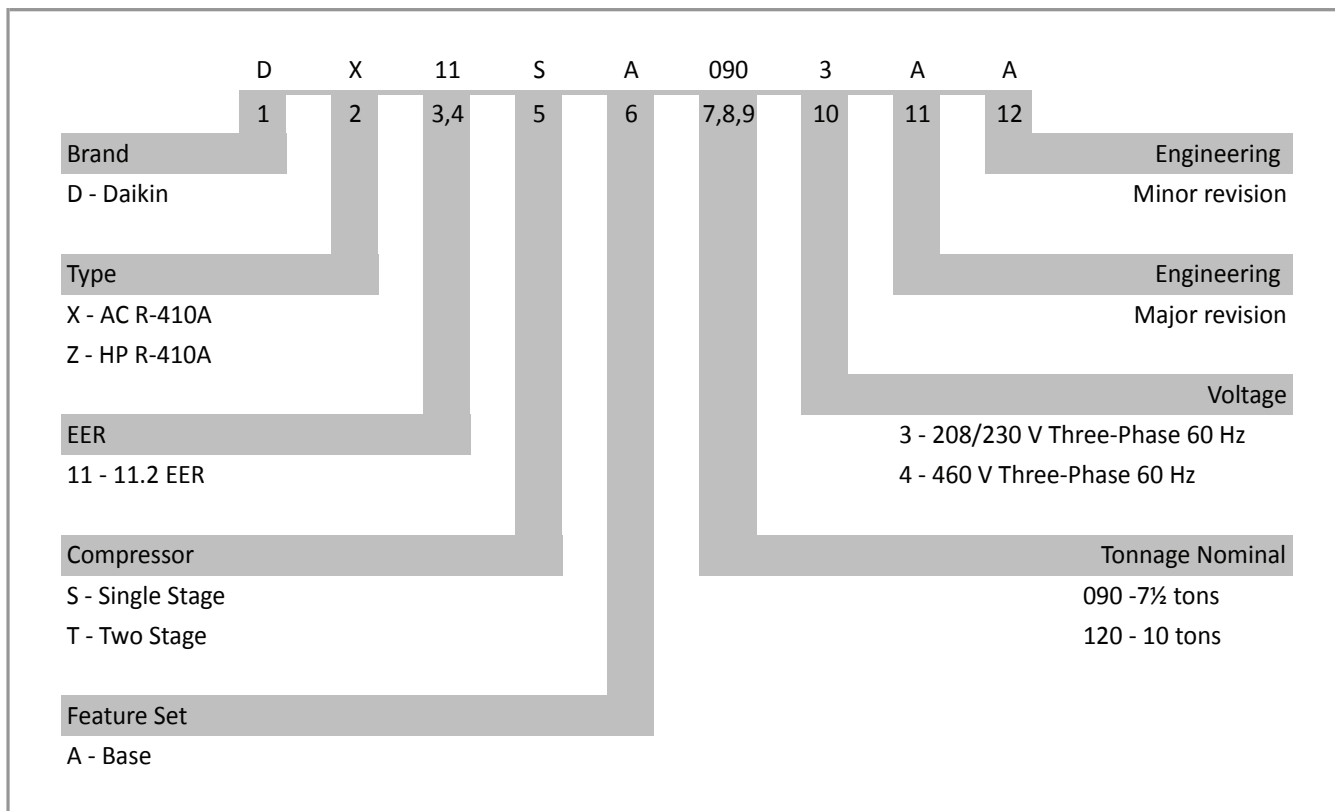
■ Cabinet Features

- Innovative sound control top design
- Steel louver coil guard protects the coil from damage and adds strength to unit
- Bottom pan rails elevate unit above slab
- Heavy-gauge galvanized-steel cabinet
- Attractive Nickel Gray powder-paint finish
- 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.

NOMENCLATURE



PRODUCT SPECIFICATIONS — DX11SA

| | DX11SA 0903A* | DX11SA 0904A* | DX11SA 1203A* | DX11SA 1204A* |
|--|------------------|------------------|------------------|------------------|
| COOLING CAPACITIES | | | | |
| Nominal Cooling (BTU/h) ¹ | 88,000 | 90,000 | 114,000 | 112,000 |
| EER / IEER | 11.2 / 11.5 | 11.2 / 11.5 | 11.2 / 11.5 | 11.2 / 11.5 |
| Decibels | 84 | 84 | 84 | 84 |
| COMPRESSOR | | | | |
| RLA | 25.0 | 12.2 | 30.1 | 16.7 |
| LRA | 164 | 100 | 225 | 114 |
| CONDENSER FAN MOTOR | | | | |
| Horsepower | 1 | 1 | 1 | 1 |
| FLA | 5.6 | 3.5 | 5.6 | 3.5 |
| REFRIGERATION SYSTEM | | | | |
| Liquid Valve Connection Size ("O.D.) | ⅝" | ⅝" | ⅝" | ⅝" |
| Suction Valve Connection Size ("O.D.) | 1⅜" | 1⅜" | 1⅜" | 1⅜" |
| Valve Type | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 35 | 35 | 35 | 35 |
| ELECTRICAL DATA | | | | |
| AC Volts | 208/230 | 460 | 208/230 | 460 |
| Hz / Phase | 60 Hz/3 | 60 Hz/3 | 60 Hz/3 | 60 Hz/3 |
| Minimum Circuit Ampacity ² | 36.9 | 18.8 | 43.2 | 24.4 |
| Max. Overcurrent Protection ³ | 60 | 30 | 70 | 40 |
| Min / Max Volts | 197/253 | 414/506 | 197/253 | 414/506 |
| Electrical Conduit Size | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" |
| SHIP WEIGHT (LBS) | 315 | 315 | 334 | 334 |

¹ Tested and rated in accordance with ARI Standard 208/230

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 rating plate for electrical data on the unit being installed.
- Installer will need to supply ⅝" to 1⅜" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅝" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

TWO-SPEED AIR HANDLER NOTES

- For 7½-ton two-speed air handler: unit is circuited with two 4-ton air conditioning systems.
- For 10-ton two-speed air handler: unit is circuited with two 5-ton air conditioning systems.
- For technical details regarding the DX13SA and DAT series product specifications, go to: <http://daikincomfort.com/commercial/split-systems>

EXPANDED COOLING DATA — DX11SA0903 / (2)CA*F3642*6D*+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 | 2625 | MBh | 77.3 | 80.1 | 87.8 | - | 75.5 | 78.2 | 85.7 | - | 73.7 | 76.4 | 83.7 | - | 71.9 | 74.5 | 81.6 | - | 68.3 | 70.8 | 77.5 | - | 63.3 | 65.6 | 71.8 | - |
| | | S/T | 0.65 | 0.54 | 0.38 | - | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.74 | 0.62 | 0.43 | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 16 | 14 | 11 | - | |
| | kW | 6.62 | 6.75 | 6.94 | - | 7.08 | 7.21 | 7.42 | - | 7.47 | 7.62 | 7.85 | - | 7.83 | 7.98 | 8.22 | - | 8.13 | 8.29 | 8.54 | - | 8.39 | 8.56 | 8.82 | - | |
| | Amps | 18.0 | 18.3 | 18.9 | - | 19.2 | 19.6 | 20.2 | - | 20.7 | 21.1 | 21.7 | - | 21.9 | 22.4 | 23.1 | - | 23.2 | 23.7 | 24.4 | - | 24.4 | 25.0 | 25.7 | - | |
| | HI PR | 216 | 233 | 246 | - | 243 | 261 | 276 | - | 276 | 297 | 313 | - | 314 | 338 | 357 | - | 353 | 380 | 402 | - | 391 | 420 | 444 | - | |
| | LO PR | 100 | 106 | 116 | - | 106 | 112 | 123 | - | 110 | 117 | 128 | - | 115 | 123 | 134 | - | 121 | 129 | 140 | - | 125 | 133 | 145 | - | |
| | MBh | 83.7 | 86.8 | 95.1 | - | 81.8 | 84.8 | 92.9 | - | 79.8 | 82.7 | 90.7 | - | 77.9 | 80.7 | 88.4 | - | 74.0 | 76.7 | 84.0 | - | 68.5 | 71.0 | 77.8 | - | |
| | S/T | 0.67 | 0.56 | 0.39 | - | 0.70 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.64 | 0.45 | - | |
| | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - | |
| kW | 6.77 | 6.90 | 7.09 | - | 7.23 | 7.37 | 7.59 | - | 7.65 | 7.80 | 8.03 | - | 8.01 | 8.17 | 8.42 | - | 8.32 | 8.49 | 8.75 | - | 8.58 | 8.76 | 9.03 | - | | |
| Amps | 18.4 | 18.8 | 19.3 | - | 19.7 | 20.1 | 20.7 | - | 21.2 | 21.7 | 22.3 | - | 22.5 | 23.0 | 23.7 | - | 23.8 | 24.3 | 25.1 | - | 25.1 | 25.6 | 26.4 | - | | |
| HI PR | 223 | 240 | 253 | - | 250 | 269 | 284 | - | 284 | 306 | 323 | - | 324 | 349 | 368 | - | 364 | 392 | 414 | - | 403 | 433 | 458 | - | | |
| LO PR | 103 | 110 | 120 | - | 109 | 116 | 127 | - | 113 | 120 | 132 | - | 119 | 127 | 138 | - | 125 | 133 | 145 | - | 129 | 137 | 150 | - | | |
| MBh | 85.0 | 88.1 | 96.5 | - | 83.0 | 86.0 | 94.3 | - | 81.0 | 84.0 | 92.0 | - | 79.0 | 81.9 | 89.8 | - | 75.1 | 77.8 | 85.3 | - | 69.6 | 72.1 | 79.0 | - | | |
| S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - | | |
| ΔT | 16 | 14 | 11 | - | 16 | 14 | 11 | - | 16 | 14 | 11 | - | 17 | 14 | 11 | - | 16 | 14 | 11 | - | 15 | 13 | 10 | - | | |
| kW | 6.80 | 6.93 | 7.13 | - | 7.27 | 7.41 | 7.63 | - | 7.69 | 7.84 | 8.07 | - | 8.05 | 8.21 | 8.46 | - | 8.36 | 8.53 | 8.79 | - | 8.63 | 8.81 | 9.08 | - | | |
| Amps | 18.5 | 18.9 | 19.4 | - | 19.8 | 20.2 | 20.8 | - | 21.3 | 21.8 | 22.4 | - | 22.6 | 23.1 | 23.8 | - | 23.9 | 24.5 | 25.2 | - | 25.2 | 25.8 | 26.6 | - | | |
| HI PR | 224 | 242 | 255 | - | 252 | 271 | 286 | - | 286 | 308 | 325 | - | 326 | 351 | 371 | - | 367 | 395 | 417 | - | 405 | 436 | 461 | - | | |
| LO PR | 104 | 111 | 121 | - | 110 | 117 | 127 | - | 114 | 121 | 132 | - | 120 | 127 | 139 | - | 126 | 134 | 146 | - | 130 | 138 | 151 | - | | |
| 75 | 2625 | MBh | 78.6 | 80.9 | 87.6 | 94.0 | 76.8 | 79.0 | 85.5 | 91.8 | 74.9 | 77.1 | 83.5 | 89.6 | 73.1 | 75.3 | 81.5 | 87.4 | 69.4 | 71.5 | 77.4 | 83.1 | 64.3 | 66.2 | 71.7 | 76.9 |
| | | S/T | 0.74 | 0.66 | 0.50 | 0.32 | 0.76 | 0.68 | 0.52 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.85 | 0.76 | 0.57 | 0.37 |
| | ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 19 | 15 | 11 | 19 | 18 | 14 | 10 | |
| | kW | 6.67 | 6.80 | 6.99 | 7.19 | 7.13 | 7.27 | 7.48 | 7.70 | 7.53 | 7.68 | 7.91 | 8.14 | 7.89 | 8.05 | 8.29 | 8.54 | 8.19 | 8.36 | 8.61 | 8.88 | 8.45 | 8.62 | 8.89 | 9.17 | |
| | Amps | 18.1 | 18.5 | 19.0 | 19.6 | 19.4 | 19.8 | 20.4 | 21.0 | 20.8 | 21.3 | 21.9 | 22.7 | 22.1 | 22.6 | 23.3 | 24.1 | 23.4 | 23.9 | 24.6 | 25.5 | 24.6 | 25.2 | 26.0 | 26.9 | |
| | HI PR | 218 | 235 | 248 | 259 | 245 | 264 | 278 | 290 | 279 | 300 | 317 | 330 | 317 | 342 | 361 | 376 | 357 | 384 | 406 | 423 | 395 | 425 | 448 | 468 | |
| | LO PR | 101 | 108 | 117 | 125 | 107 | 114 | 124 | 132 | 111 | 118 | 129 | 137 | 117 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 126 | 134 | 147 | 156 | |
| | MBh | 85.1 | 87.7 | 94.9 | 101.8 | 83.2 | 85.6 | 92.7 | 99.5 | 81.2 | 83.6 | 90.5 | 97.1 | 79.2 | 81.5 | 88.3 | 94.7 | 75.2 | 77.5 | 83.9 | 90.0 | 69.7 | 71.8 | 77.7 | 83.4 | |
| | S/T | 0.76 | 0.68 | 0.52 | 0.33 | 0.79 | 0.71 | 0.54 | 0.35 | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.88 | 0.78 | 0.59 | 0.38 | |
| | ΔT | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 18 | 15 | 10 | 19 | 17 | 14 | 10 | |
| kW | 6.82 | 6.95 | 7.14 | 7.35 | 7.29 | 7.43 | 7.65 | 7.87 | 7.70 | 7.86 | 8.09 | 8.34 | 8.07 | 8.23 | 8.48 | 8.74 | 8.38 | 8.55 | 8.82 | 9.09 | 8.65 | 8.83 | 9.10 | 9.39 | | |
| Amps | 18.5 | 18.9 | 19.5 | 20.1 | 19.9 | 20.3 | 20.9 | 21.6 | 21.4 | 21.8 | 22.5 | 23.2 | 22.7 | 23.2 | 23.9 | 24.7 | 24.0 | 24.5 | 25.3 | 26.1 | 25.3 | 25.9 | 26.7 | 27.6 | | |
| HI PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 326 | 341 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | 407 | 438 | 462 | 482 | | |
| LO PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 122 | 133 | 142 | 120 | 128 | 140 | 149 | 126 | 134 | 146 | 156 | 130 | 139 | 151 | 161 | | |
| MBh | 86.4 | 89.0 | 96.3 | 103.4 | 84.4 | 86.9 | 94.1 | 101.0 | 82.4 | 84.8 | 91.8 | 98.6 | 80.4 | 82.8 | 89.6 | 96.2 | 76.4 | 78.6 | 85.1 | 91.3 | 70.7 | 72.8 | 78.8 | 84.6 | | |
| S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | | |
| ΔT | 19 | 17 | 14 | 10 | 19 | 18 | 14 | 10 | 19 | 18 | 14 | 10 | 19 | 18 | 14 | 10 | 19 | 17 | 14 | 10 | 18 | 16 | 13 | 9 | | |
| kW | 6.85 | 6.98 | 7.18 | 7.39 | 7.32 | 7.47 | 7.69 | 7.92 | 7.74 | 7.90 | 8.13 | 8.38 | 8.11 | 8.28 | 8.53 | 8.79 | 8.43 | 8.60 | 8.86 | 9.14 | 8.70 | 8.88 | 9.15 | 9.44 | | |
| Amps | 18.6 | 19.0 | 19.6 | 20.2 | 20.0 | 20.4 | 21.0 | 21.7 | 21.5 | 22.0 | 22.6 | 23.4 | 22.8 | 23.3 | 24.0 | 24.8 | 24.1 | 24.7 | 25.4 | 26.3 | 25.4 | 26.0 | 26.8 | 27.7 | | |
| HI PR | 227 | 244 | 258 | 269 | 254 | 274 | 289 | 302 | 289 | 311 | 329 | 343 | 330 | 355 | 374 | 391 | 371 | 399 | 421 | 439 | 410 | 441 | 465 | 485 | | |
| LO PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 147 | 157 | 131 | 140 | 152 | 162 | | |

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DX11SA0903 / (2)CA*F3642*6D*+TXV (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2625 | MBh | 80.0 | 81.7 | 87.3 | 93.3 | 78.1 | 79.8 | 85.3 | 91.2 | 76.3 | 77.9 | 83.3 | 89.0 | 74.4 | 76.0 | 81.2 | 86.8 | 70.7 | 72.2 | 77.2 | 82.5 | 65.5 | 66.9 | 71.5 | 76.4 | S/T | 0.81 | 0.76 | 0.62 | 0.46 | 0.84 | 0.79 | 0.64 | 0.48 | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.93 | 0.87 | 0.71 | 0.53 | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 21 | 20 | 15 | 15 | 21 | 20 | 18 | 14 | kW | 6.72 | 6.85 | 7.04 | 7.24 | 7.18 | 7.32 | 7.53 | 7.75 | 7.59 | 7.74 | 7.97 | 8.21 | 7.95 | 8.11 | 8.35 | 8.61 | 8.25 | 8.42 | 8.68 | 8.95 | 8.52 | 8.69 | 8.96 | 9.24 | Amps | 18.2 | 18.6 | 19.2 | 19.8 | 19.5 | 19.9 | 20.5 | 21.2 | 21.0 | 21.5 | 22.1 | 22.9 | 22.3 | 22.8 | 23.5 | 24.3 | 23.6 | 24.1 | 24.8 | 25.7 | 24.9 | 25.4 | 26.2 | 27.1 | HI PR | 221 | 237 | 251 | 261 | 248 | 266 | 281 | 293 | 281 | 303 | 320 | 334 | 321 | 345 | 364 | 380 | 361 | 388 | 410 | 427 | 399 | 429 | 453 | 472 | LO PR | 102 | 109 | 119 | 126 | 108 | 115 | 125 | 133 | 112 | 119 | 130 | 139 | 118 | 125 | 137 | 146 | 123 | 131 | 143 | 153 | 128 | 136 | 148 | 158 |
| 80 | MBh | 86.7 | 88.5 | 94.6 | 101.1 | 84.6 | 86.5 | 92.4 | 98.8 | 82.6 | 84.4 | 90.2 | 96.4 | 80.6 | 82.4 | 88.0 | 94.1 | 76.6 | 78.2 | 83.6 | 89.4 | 70.9 | 72.5 | 77.4 | 82.8 | S/T | 0.84 | 0.79 | 0.64 | 0.48 | 0.87 | 0.81 | 0.66 | 0.50 | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.90 | 0.73 | 0.54 | 0.96 | 0.90 | 0.73 | 0.55 | ΔT | 22 | 21 | 18 | 15 | 22 | 21 | 19 | 15 | 22 | 21 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 21 | 19 | 15 | 21 | 20 | 17 | 14 | kW | 6.87 | 7.00 | 7.20 | 7.41 | 7.34 | 7.49 | 7.70 | 7.93 | 7.76 | 7.92 | 8.15 | 8.40 | 8.13 | 8.30 | 8.55 | 8.81 | 8.45 | 8.62 | 8.88 | 9.16 | 8.72 | 8.90 | 9.17 | 9.46 | Amps | 18.7 | 19.1 | 19.6 | 20.3 | 20.0 | 20.4 | 21.0 | 21.7 | 21.5 | 22.0 | 22.7 | 23.4 | 22.9 | 23.4 | 24.1 | 24.9 | 24.2 | 24.7 | 25.5 | 26.4 | 25.5 | 26.1 | 26.9 | 27.8 | HI PR | 227 | 245 | 258 | 270 | 255 | 275 | 290 | 302 | 290 | 312 | 330 | 344 | 331 | 356 | 376 | 392 | 372 | 400 | 423 | 441 | 411 | 442 | 467 | 487 | 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 | |
| 3375 | MBh | 88.0 | 89.9 | 96.0 | 102.6 | 85.9 | 87.8 | 93.8 | 100.3 | 83.9 | 85.7 | 91.6 | 97.9 | 81.8 | 83.6 | 89.3 | 95.5 | 77.7 | 79.4 | 84.9 | 90.7 | 72.0 | 73.6 | 78.6 | 84.0 | S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 | ΔT | 21 | 20 | 17 | 14 | 21 | 20 | 18 | 14 | 21 | 20 | 18 | 14 | 21 | 21 | 18 | 14 | 21 | 20 | 18 | 14 | 21 | 20 | 19 | 16 | 13 | kW | 6.90 | 7.03 | 7.23 | 7.44 | 7.38 | 7.52 | 7.74 | 7.98 | 7.80 | 7.96 | 8.20 | 8.45 | 8.18 | 8.34 | 8.59 | 8.86 | 8.49 | 8.67 | 8.93 | 9.21 | 8.77 | 8.95 | 9.23 | 9.52 | Amps | 18.8 | 19.2 | 19.7 | 20.4 | 20.1 | 20.6 | 21.2 | 21.9 | 21.7 | 22.1 | 22.8 | 23.6 | 23.0 | 23.5 | 24.2 | 25.1 | 24.3 | 24.9 | 25.6 | 26.5 | 25.7 | 26.2 | 27.0 | 28.0 | HI PR | 229 | 246 | 260 | 271 | 257 | 277 | 292 | 305 | 292 | 314 | 332 | 346 | 333 | 358 | 378 | 394 | 374 | 403 | 426 | 444 | 414 | 445 | 470 | 490 | LO PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 133 | 141 | 154 | 164 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-----|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2625 | MBh | 81.4 | 83.0 | 86.9 | 92.7 | 79.5 | 81.0 | 84.9 | 90.5 | 77.6 | 79.1 | 82.8 | 88.4 | 75.7 | 77.2 | 80.8 | 86.2 | 71.9 | 73.3 | 76.8 | 81.9 | 66.6 | 67.9 | 71.1 | 75.9 | S/T | 0.85 | 0.82 | 0.74 | 0.60 | 0.88 | 0.85 | 0.76 | 0.62 | 0.90 | 0.87 | 0.78 | 0.64 | 0.96 | 0.93 | 0.81 | 0.66 | 1.00 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.94 | 0.85 | 0.69 | ΔT | 24 | 24 | 22 | 19 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 24 | 24 | 24 | 23 | 20 | 23 | 22 | 21 | 18 | kW | 6.77 | 6.89 | 7.09 | 7.29 | 7.23 | 7.37 | 7.59 | 7.81 | 7.64 | 7.80 | 8.03 | 8.27 | 8.01 | 8.17 | 8.41 | 8.67 | 8.32 | 8.49 | 8.74 | 9.02 | 8.58 | 8.76 | 9.03 | 9.31 | Amps | 18.4 | 18.8 | 19.3 | 19.9 | 19.7 | 20.1 | 20.7 | 21.4 | 21.2 | 21.6 | 22.3 | 23.0 | 22.5 | 23.0 | 23.7 | 24.5 | 23.8 | 24.3 | 25.1 | 25.9 | 25.1 | 25.6 | 26.4 | 27.3 | HI PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 348 | 368 | 384 | 364 | 392 | 414 | 432 | 403 | 433 | 457 | 477 | LO PR | 103 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 113 | 120 | 132 | 140 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 154 | 129 | 137 | 150 | 159 |
| 85 | MBh | 88.2 | 89.9 | 94.1 | 100.4 | 86.1 | 87.8 | 91.9 | 98.1 | 84.1 | 85.7 | 89.7 | 95.7 | 82.0 | 83.6 | 87.6 | 93.4 | 77.9 | 79.4 | 83.2 | 88.7 | 72.2 | 73.6 | 77.1 | 82.2 | S/T | 0.88 | 0.85 | 0.77 | 0.62 | 0.91 | 0.88 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 1.00 | 0.96 | 0.93 | 0.84 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.97 | 0.88 | 0.71 | ΔT | 24 | 23 | 22 | 19 | 24 | 23 | 22 | 19 | 24 | 24 | 23 | 20 | 25 | 24 | 22 | 19 | 24 | 24 | 23 | 22 | 19 | 22 | 22 | 21 | 18 | kW | 6.91 | 7.05 | 7.25 | 7.46 | 7.40 | 7.54 | 7.76 | 7.99 | 7.82 | 7.98 | 8.21 | 8.46 | 8.19 | 8.36 | 8.61 | 8.88 | 8.51 | 8.69 | 8.95 | 9.23 | 8.79 | 8.97 | 9.25 | 9.54 | Amps | 18.8 | 19.2 | 19.8 | 20.4 | 20.2 | 20.6 | 21.2 | 21.9 | 21.7 | 22.2 | 22.9 | 23.6 | 23.1 | 23.6 | 24.3 | 25.1 | 24.4 | 24.9 | 25.7 | 26.6 | 25.7 | 26.3 | 27.1 | 28.1 | HI PR | 230 | 247 | 261 | 272 | 258 | 277 | 293 | 305 | 293 | 315 | 333 | 347 | 334 | 359 | 379 | 396 | 376 | 404 | 427 | 445 | 415 | 447 | 472 | 492 | LO PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 117 | 124 | 136 | 144 | 123 | 130 | 142 | 152 | 129 | 137 | 149 | 159 | 133 | 141 | 154 | 164 | |
| 3375 | MBh | 89.5 | 91.2 | 95.5 | 101.9 | 87.4 | 89.1 | 93.3 | 99.6 | 85.3 | 87.0 | 91.1 | 97.2 | 83.2 | 84.9 | 88.9 | 94.8 | 79.1 | 80.6 | 84.4 | 90.1 | 73.3 | 74.7 | 78.2 | 83.4 | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 | ΔT | 22 | 22 | 21 | 18 | 23 | 22 | 21 | 18 | 23 | 22 | 21 | 18 | 23 | 22 | 21 | 18 | 22 | 22 | 21 | 18 | 20 | 20 | 20 | 17 | kW | 6.95 | 7.08 | 7.29 | 7.50 | 7.43 | 7.58 | 7.80 | 8.04 | 7.86 | 8.02 | 8.26 | 8.51 | 8.24 | 8.41 | 8.66 | 8.93 | 8.56 | 8.73 | 9.00 | 9.28 | 8.84 | 9.02 | 9.30 | 9.59 | Amps | 18.9 | 19.3 | 19.9 | 20.6 | 20.3 | 20.7 | 21.3 | 22.0 | 21.8 | 22.3 | 23.0 | 23.8 | 23.2 | 23.7 | 24.4 | 25.3 | 24.5 | 25.1 | 25.9 | 26.8 | 25.9 | 26.5 | 27.3 | 28.2 | HI PR | 231 | 249 | 263 | 274 | 260 | 279 | 295 | 308 | 295 | 318 | 335 | 350 | 336 | 362 | 382 | 398 | 378 | 407 | 430 | 448 | 418 | 450 | 475 | 495 | LO PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 118 | 125 | 137 | 145 | 123 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 155 | 166 | | |

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

Shaded area reflects AHRI conditions

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

EXPANDED COOLING DATA — DX11SA0904 / (2)CA*F3743*6D*+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 | MBh | 79.0 | 81.9 | 89.7 | - | 77.2 | 80.0 | 87.7 | - | 75.4 | 78.1 | 85.6 | - | 73.5 | 76.2 | 83.5 | - | 69.8 | 72.4 | 79.3 | - | 64.7 | 67.1 | 73.5 | - |
| | S/T | 0.65 | 0.54 | 0.38 | - | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.74 | 0.62 | 0.43 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 5.46 | 5.58 | 5.77 | - | 5.91 | 6.05 | 6.25 | - | 6.31 | 6.46 | 6.68 | - | 6.66 | 6.82 | 7.05 | - | 6.96 | 7.12 | 7.37 | - | 7.22 | 7.39 | 7.65 | - |
| | Amps | 23.7 | 24.0 | 24.5 | - | 24.9 | 25.3 | 25.9 | - | 26.3 | 26.8 | 27.4 | - | 27.6 | 28.1 | 28.7 | - | 28.8 | 29.3 | 30.1 | - | 30.1 | 30.6 | 31.4 | - |
| | HI PR | 216 | 233 | 246 | - | 243 | 261 | 276 | - | 276 | 297 | 313 | - | 314 | 338 | 357 | - | 353 | 380 | 402 | - | 391 | 420 | 444 | - |
| | LO PR | 116 | 123 | 135 | - | 122 | 130 | 142 | - | 127 | 135 | 148 | - | 134 | 142 | 155 | - | 140 | 149 | 163 | - | 145 | 154 | 168 | - |
| | MBh | 85.6 | 88.7 | 97.2 | - | 83.6 | 86.7 | 95.0 | - | 81.6 | 84.6 | 92.7 | - | 79.7 | 82.6 | 90.5 | - | 75.7 | 78.4 | 85.9 | - | 70.1 | 72.6 | 79.6 | - |
| | S/T | 0.67 | 0.56 | 0.39 | - | 0.70 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.64 | 0.45 | - |
| | ΔT | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 16 | 14 | 11 | - |
| kW | 5.60 | 5.73 | 5.93 | - | 6.07 | 6.21 | 6.42 | - | 6.48 | 6.63 | 6.86 | - | 6.84 | 7.00 | 7.25 | - | 7.15 | 7.32 | 7.57 | - | 7.41 | 7.59 | 7.86 | - | |
| Amps | 24.1 | 24.5 | 25.0 | - | 25.4 | 25.8 | 26.4 | - | 26.9 | 27.3 | 27.9 | - | 28.1 | 28.6 | 29.3 | - | 29.4 | 29.9 | 30.7 | - | 30.7 | 31.2 | 32.0 | - | |
| HI PR | 223 | 240 | 253 | - | 250 | 269 | 284 | - | 284 | 306 | 323 | - | 324 | 349 | 368 | - | 364 | 392 | 414 | - | 403 | 433 | 458 | - | |
| LO PR | 119 | 127 | 139 | - | 126 | 134 | 147 | - | 131 | 140 | 152 | - | 138 | 147 | 160 | - | 144 | 154 | 168 | - | 149 | 159 | 173 | - | |
| MBh | 86.9 | 90.1 | 98.7 | - | 84.9 | 88.0 | 96.4 | - | 82.9 | 85.9 | 94.1 | - | 80.8 | 83.8 | 91.8 | - | 76.8 | 79.6 | 87.2 | - | 71.1 | 73.7 | 80.8 | - | |
| S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - | |
| ΔT | 17 | 14 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 14 | 11 | - | 16 | 14 | 10 | - | |
| kW | 5.64 | 5.77 | 5.96 | - | 6.11 | 6.25 | 6.46 | - | 6.52 | 6.67 | 6.90 | - | 6.88 | 7.05 | 7.29 | - | 7.19 | 7.36 | 7.62 | - | 7.46 | 7.64 | 7.91 | - | |
| Amps | 24.2 | 24.6 | 25.1 | - | 25.5 | 25.9 | 26.5 | - | 27.0 | 27.4 | 28.1 | - | 28.3 | 28.8 | 29.4 | - | 29.6 | 30.1 | 30.8 | - | 30.8 | 31.4 | 32.2 | - | |
| HI PR | 224 | 242 | 255 | - | 252 | 271 | 286 | - | 286 | 308 | 325 | - | 326 | 351 | 371 | - | 367 | 395 | 417 | - | 405 | 436 | 461 | - | |
| LO PR | 120 | 128 | 140 | - | 127 | 135 | 148 | - | 132 | 141 | 153 | - | 139 | 148 | 161 | - | 145 | 155 | 169 | - | 150 | 160 | 175 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 80.4 | 82.7 | 89.6 | 96.1 | 78.5 | 80.8 | 87.5 | 93.9 | 76.6 | 78.9 | 85.4 | 91.7 | 74.8 | 77.0 | 83.3 | 89.4 | 71.0 | 73.1 | 79.2 | 85.0 | 65.8 | 67.7 | 73.3 | 78.7 |
| | S/T | 0.74 | 0.66 | 0.50 | 0.32 | 0.76 | 0.68 | 0.52 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.85 | 0.76 | 0.57 | 0.37 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 |
| | kW | 5.51 | 5.63 | 5.82 | 6.02 | 5.96 | 6.10 | 6.31 | 6.53 | 6.36 | 6.51 | 6.74 | 6.98 | 6.72 | 6.88 | 7.12 | 7.37 | 7.02 | 7.19 | 7.44 | 7.70 | 7.28 | 7.45 | 7.72 | 7.99 |
| | Amps | 23.8 | 24.2 | 24.7 | 25.3 | 25.1 | 25.5 | 26.0 | 26.7 | 26.5 | 27.0 | 27.6 | 28.3 | 27.8 | 28.3 | 28.9 | 29.7 | 29.0 | 29.5 | 30.3 | 31.1 | 30.3 | 30.8 | 31.6 | 32.5 |
| | HI PR | 218 | 235 | 248 | 259 | 245 | 264 | 278 | 290 | 279 | 300 | 317 | 330 | 317 | 342 | 361 | 376 | 357 | 384 | 406 | 423 | 395 | 425 | 448 | 468 |
| | LO PR | 117 | 125 | 136 | 145 | 124 | 132 | 144 | 153 | 129 | 137 | 149 | 159 | 135 | 144 | 157 | 167 | 142 | 151 | 164 | 175 | 146 | 156 | 170 | 181 |
| | MBh | 87.1 | 89.7 | 97.0 | 104.1 | 85.1 | 87.6 | 94.8 | 101.7 | 83.0 | 85.5 | 92.5 | 99.3 | 81.0 | 83.4 | 90.3 | 96.9 | 77.0 | 79.2 | 85.8 | 92.0 | 71.3 | 73.4 | 79.4 | 85.3 |
| | S/T | 0.76 | 0.68 | 0.52 | 0.33 | 0.79 | 0.71 | 0.54 | 0.35 | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.88 | 0.78 | 0.59 | 0.38 |
| | ΔT | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 20 | 19 | 15 | 11 | 19 | 17 | 14 | 10 |
| kW | 5.65 | 5.78 | 5.98 | 6.19 | 6.12 | 6.26 | 6.48 | 6.71 | 6.54 | 6.69 | 6.92 | 7.17 | 6.90 | 7.07 | 7.31 | 7.57 | 7.21 | 7.38 | 7.64 | 7.92 | 7.48 | 7.66 | 7.93 | 8.22 | |
| Amps | 24.2 | 24.6 | 25.2 | 25.8 | 25.5 | 25.9 | 26.5 | 27.2 | 27.0 | 27.5 | 28.1 | 28.9 | 28.3 | 28.8 | 29.5 | 30.3 | 29.6 | 30.2 | 30.9 | 31.8 | 30.9 | 31.5 | 32.3 | 33.2 | |
| HI PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 326 | 341 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | 407 | 438 | 462 | 482 | |
| LO PR | 121 | 128 | 140 | 149 | 128 | 136 | 148 | 158 | 133 | 141 | 154 | 164 | 139 | 148 | 162 | 172 | 146 | 155 | 169 | 180 | 151 | 161 | 175 | 187 | |
| MBh | 88.4 | 91.0 | 98.5 | 105.7 | 86.3 | 88.9 | 96.2 | 103.3 | 84.3 | 86.8 | 93.9 | 100.8 | 82.2 | 84.6 | 91.6 | 98.3 | 78.1 | 80.4 | 87.0 | 93.4 | 72.3 | 74.5 | 80.6 | 86.5 | |
| S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | |
| ΔT | 19 | 18 | 14 | 10 | 19 | 18 | 15 | 10 | 19 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 19 | 18 | 15 | 10 | 18 | 17 | 14 | 9 | |
| kW | 5.69 | 5.82 | 6.01 | 6.22 | 6.16 | 6.30 | 6.52 | 6.75 | 6.58 | 6.73 | 6.96 | 7.21 | 6.95 | 7.11 | 7.36 | 7.62 | 7.26 | 7.43 | 7.69 | 7.97 | 7.53 | 7.71 | 7.98 | 8.27 | |
| Amps | 24.3 | 24.7 | 25.3 | 25.9 | 25.6 | 26.1 | 26.7 | 27.3 | 27.2 | 27.6 | 28.3 | 29.0 | 28.5 | 29.0 | 29.6 | 30.5 | 29.8 | 30.3 | 31.0 | 31.9 | 31.1 | 31.6 | 32.4 | 33.3 | |
| HI PR | 227 | 244 | 258 | 269 | 254 | 274 | 289 | 302 | 289 | 311 | 329 | 343 | 330 | 355 | 374 | 391 | 371 | 399 | 421 | 439 | 410 | 441 | 465 | 485 | |
| LO PR | 122 | 129 | 141 | 150 | 128 | 137 | 149 | 159 | 133 | 142 | 155 | 165 | 140 | 149 | 163 | 173 | 147 | 156 | 171 | 182 | 152 | 162 | 176 | 188 | |

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DX11SA0904 / (2)CA*F3743*6D*+TXV (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|-------|-------|------|------|-------|-------|------|------|-------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 2625 | MBh | 81.8 | 83.6 | 89.3 | 95.5 | 79.9 | 81.6 | 87.2 | 93.2 | 78.0 | 79.7 | 85.1 | 91.0 | 76.1 | 77.8 | 83.1 | 88.8 | 72.3 | 73.9 | 78.9 | 84.4 | 67.0 | 68.4 | 73.1 | 78.1 |
| | S/T | 0.81 | 0.76 | 0.62 | 0.46 | 0.84 | 0.79 | 0.64 | 0.48 | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.93 | 0.87 | 0.71 | 0.53 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 20 | 16 | 23 | 22 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 16 | 22 | 21 | 18 | 14 |
| | kW | 5.55 | 5.68 | 5.87 | 6.08 | 6.01 | 6.15 | 6.37 | 6.59 | 6.42 | 6.57 | 6.80 | 7.04 | 6.78 | 6.94 | 7.18 | 7.44 | 7.08 | 7.25 | 7.51 | 7.77 | 7.35 | 7.52 | 7.79 | 8.07 |
| | Amps | 23.9 | 24.3 | 24.8 | 25.5 | 25.2 | 25.6 | 26.2 | 26.9 | 26.7 | 27.1 | 27.8 | 28.5 | 28.0 | 28.4 | 29.1 | 29.9 | 29.2 | 29.7 | 30.5 | 31.3 | 30.5 | 31.0 | 31.8 | 32.7 |
| | HI PR | 221 | 237 | 251 | 261 | 248 | 266 | 281 | 293 | 281 | 303 | 320 | 334 | 321 | 345 | 364 | 380 | 361 | 388 | 410 | 427 | 399 | 429 | 453 | 472 |
| | LO PR | 118 | 126 | 137 | 146 | 125 | 133 | 145 | 155 | 130 | 138 | 151 | 161 | 136 | 145 | 158 | 169 | 143 | 152 | 166 | 177 | 148 | 157 | 172 | 183 |
| | MBh | 88.6 | 90.6 | 96.8 | 103.4 | 86.6 | 88.5 | 94.5 | 101.0 | 84.5 | 86.3 | 92.3 | 98.6 | 82.4 | 84.2 | 90.0 | 96.2 | 78.3 | 80.0 | 85.5 | 91.4 | 72.5 | 74.1 | 79.2 | 84.7 |
| | S/T | 0.84 | 0.79 | 0.64 | 0.48 | 0.87 | 0.81 | 0.66 | 0.50 | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.90 | 0.73 | 0.54 | 0.96 | 0.90 | 0.73 | 0.55 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 21 | 20 | 18 | 14 |
| kW | 5.70 | 5.83 | 6.03 | 6.24 | 6.18 | 6.32 | 6.54 | 6.77 | 6.59 | 6.75 | 6.98 | 7.23 | 6.96 | 7.13 | 7.38 | 7.64 | 7.28 | 7.45 | 7.71 | 7.99 | 7.55 | 7.73 | 8.00 | 8.29 | |
| Amps | 24.4 | 24.8 | 25.3 | 25.9 | 25.7 | 26.1 | 26.7 | 27.4 | 27.2 | 27.7 | 28.3 | 29.1 | 28.5 | 29.0 | 29.7 | 30.5 | 29.8 | 30.4 | 31.1 | 32.0 | 31.1 | 31.7 | 32.5 | 33.4 | |
| HI PR | 227 | 245 | 258 | 270 | 255 | 275 | 290 | 302 | 290 | 312 | 330 | 344 | 331 | 356 | 376 | 392 | 372 | 400 | 423 | 441 | 411 | 442 | 467 | 487 | |
| LO PR | 122 | 130 | 142 | 151 | 129 | 137 | 150 | 159 | 134 | 142 | 155 | 166 | 141 | 150 | 163 | 174 | 147 | 157 | 171 | 182 | 152 | 162 | 177 | 189 | |
| MBh | 90.0 | 91.9 | 98.2 | 105.0 | 87.9 | 89.8 | 95.9 | 102.5 | 85.8 | 87.6 | 93.6 | 100.1 | 83.7 | 85.5 | 91.4 | 97.7 | 79.5 | 81.2 | 86.8 | 92.8 | 73.6 | 75.2 | 80.4 | 85.9 | |
| S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 | |
| ΔT | 21 | 21 | 18 | 14 | 22 | 21 | 18 | 14 | 22 | 21 | 18 | 14 | 22 | 21 | 18 | 15 | 22 | 21 | 18 | 14 | 20 | 19 | 17 | 13 | |
| kW | 5.74 | 5.87 | 6.07 | 6.28 | 6.21 | 6.36 | 6.58 | 6.81 | 6.64 | 6.79 | 7.03 | 7.28 | 7.01 | 7.17 | 7.42 | 7.69 | 7.32 | 7.50 | 7.76 | 8.04 | 7.60 | 7.78 | 8.05 | 8.34 | |
| Amps | 24.5 | 24.9 | 25.4 | 26.1 | 25.8 | 26.2 | 26.8 | 27.5 | 27.3 | 27.8 | 28.4 | 29.2 | 28.6 | 29.1 | 29.8 | 30.7 | 30.0 | 30.5 | 31.3 | 32.1 | 31.3 | 31.8 | 32.6 | 33.6 | |
| HI PR | 229 | 246 | 260 | 271 | 257 | 277 | 292 | 305 | 292 | 314 | 332 | 346 | 333 | 358 | 378 | 394 | 374 | 403 | 426 | 444 | 414 | 445 | 470 | 490 | |
| LO PR | 123 | 131 | 143 | 152 | 130 | 138 | 151 | 160 | 135 | 143 | 157 | 167 | 142 | 151 | 164 | 175 | 148 | 158 | 172 | 184 | 153 | 163 | 178 | 190 | |
| 3032 | MBh | 83.2 | 84.8 | 88.9 | 94.8 | 81.3 | 82.9 | 86.8 | 92.6 | 79.4 | 80.9 | 84.7 | 90.4 | 77.4 | 78.9 | 82.7 | 88.2 | 73.6 | 75.0 | 78.5 | 83.8 | 68.1 | 69.4 | 72.7 | 77.6 |
| | S/T | 0.85 | 0.82 | 0.74 | 0.60 | 0.88 | 0.85 | 0.76 | 0.62 | 0.90 | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.97 | 0.94 | 0.85 | 0.69 |
| | ΔT | 25 | 24 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 24 | 23 | 20 | 23 | 23 | 22 | 19 |
| | kW | 5.60 | 5.73 | 5.92 | 6.13 | 6.07 | 6.21 | 6.42 | 6.65 | 6.48 | 6.63 | 6.86 | 7.10 | 6.84 | 7.00 | 7.24 | 7.50 | 7.15 | 7.32 | 7.57 | 7.84 | 7.41 | 7.59 | 7.86 | 8.14 |
| | Amps | 24.1 | 24.5 | 25.0 | 25.6 | 25.4 | 25.8 | 26.4 | 27.0 | 26.9 | 27.3 | 27.9 | 28.7 | 28.1 | 28.6 | 29.3 | 30.1 | 29.4 | 29.9 | 30.7 | 31.5 | 30.7 | 31.2 | 32.0 | 32.9 |
| | HI PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 348 | 368 | 384 | 364 | 392 | 414 | 432 | 403 | 433 | 457 | 477 |
| | LO PR | 119 | 127 | 139 | 148 | 126 | 134 | 147 | 156 | 131 | 140 | 152 | 162 | 138 | 147 | 160 | 170 | 144 | 154 | 168 | 179 | 149 | 159 | 173 | 185 |
| | MBh | 90.2 | 91.9 | 96.3 | 102.7 | 88.1 | 89.8 | 94.0 | 100.3 | 86.0 | 87.6 | 91.8 | 97.9 | 83.9 | 85.5 | 89.6 | 95.5 | 79.7 | 81.2 | 85.1 | 90.8 | 73.8 | 75.2 | 78.8 | 84.1 |
| | S/T | 0.88 | 0.85 | 0.77 | 0.62 | 0.91 | 0.88 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.97 | 0.88 | 0.71 |
| | ΔT | 24 | 24 | 22 | 19 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 24 | 24 | 22 | 19 | 22 | 22 | 21 | 18 |
| kW | 5.75 | 5.88 | 6.08 | 6.29 | 6.23 | 6.37 | 6.59 | 6.83 | 6.65 | 6.81 | 7.05 | 7.30 | 7.03 | 7.19 | 7.44 | 7.71 | 7.34 | 7.52 | 7.78 | 8.06 | 7.62 | 7.80 | 8.07 | 8.36 | |
| Amps | 24.5 | 24.9 | 25.5 | 26.1 | 25.8 | 26.3 | 26.9 | 27.6 | 27.4 | 27.8 | 28.5 | 29.3 | 28.7 | 29.2 | 29.9 | 30.7 | 30.0 | 30.6 | 31.3 | 32.2 | 31.3 | 31.9 | 32.7 | 33.6 | |
| HI PR | 230 | 247 | 261 | 272 | 258 | 277 | 293 | 305 | 293 | 315 | 333 | 347 | 334 | 359 | 379 | 396 | 376 | 404 | 427 | 445 | 415 | 447 | 472 | 492 | |
| LO PR | 123 | 131 | 143 | 152 | 130 | 138 | 151 | 161 | 135 | 144 | 157 | 167 | 142 | 151 | 165 | 176 | 149 | 158 | 173 | 184 | 154 | 164 | 179 | 190 | |
| MBh | 91.5 | 93.3 | 97.7 | 104.2 | 89.4 | 91.1 | 95.4 | 101.8 | 87.3 | 89.0 | 93.2 | 99.4 | 85.1 | 86.8 | 90.9 | 97.0 | 80.9 | 82.4 | 86.3 | 92.1 | 74.9 | 76.4 | 80.0 | 85.3 | |
| S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 | |
| ΔT | 23 | 23 | 21 | 18 | 23 | 23 | 22 | 19 | 23 | 23 | 22 | 19 | 23 | 23 | 22 | 19 | 22 | 22 | 21 | 19 | 20 | 21 | 20 | 17 | |
| kW | 5.79 | 5.92 | 6.12 | 6.33 | 6.27 | 6.41 | 6.63 | 6.87 | 6.69 | 6.85 | 7.09 | 7.34 | 7.07 | 7.24 | 7.49 | 7.76 | 7.39 | 7.56 | 7.83 | 8.11 | 7.66 | 7.85 | 8.13 | 8.42 | |
| Amps | 24.6 | 25.0 | 25.6 | 26.2 | 26.0 | 26.4 | 27.0 | 27.7 | 27.5 | 28.0 | 28.6 | 29.4 | 28.8 | 29.3 | 30.0 | 30.9 | 30.2 | 30.7 | 31.5 | 32.4 | 31.5 | 32.1 | 32.9 | 33.8 | |
| HI PR | 231 | 249 | 263 | 274 | 260 | 279 | 295 | 308 | 295 | 318 | 335 | 350 | 336 | 362 | 382 | 398 | 378 | 407 | 430 | 448 | 418 | 450 | 475 | 495 | |
| LO PR | 124 | 132 | 144 | 153 | 131 | 139 | 152 | 162 | 136 | 145 | 158 | 168 | 143 | 152 | 166 | 177 | 150 | 159 | 174 | 185 | 155 | 165 | 180 | 192 | |

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

EXPANDED COOLING DATA — DX11SA1203 / (2)CA*F4860*6D*+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 | MBh | 100.1 | 103.8 | 113.7 | - | 97.8 | 101.3 | 111.0 | - | 95.4 | 98.9 | 108.4 | - | 93.1 | 96.5 | 105.7 | - | 88.5 | 91.7 | 100.5 | - | 81.9 | 84.9 | 93.1 | - |
| | S/T | 0.63 | 0.52 | 0.36 | - | 0.65 | 0.54 | 0.38 | - | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.57 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.72 | 0.60 | 0.42 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | kW | 6.80 | 6.96 | 7.20 | - | 7.37 | 7.55 | 7.81 | - | 7.88 | 8.06 | 8.35 | - | 8.32 | 8.52 | 8.82 | - | 8.70 | 8.91 | 9.23 | - | 9.03 | 9.25 | 9.58 | - |
| | Amps | 22.2 | 22.7 | 23.4 | - | 23.8 | 24.4 | 25.1 | - | 25.8 | 26.3 | 27.2 | - | 27.4 | 28.0 | 28.9 | - | 29.1 | 29.7 | 30.7 | - | 30.7 | 31.4 | 32.4 | - |
| | HI PR | 231 | 249 | 263 | - | 260 | 280 | 295 | - | 295 | 318 | 336 | - | 336 | 362 | 382 | - | 379 | 407 | 430 | - | 418 | 450 | 475 | - |
| | LO PR | 95 | 101 | 110 | - | 100 | 106 | 116 | - | 104 | 111 | 121 | - | 109 | 116 | 127 | - | 114 | 122 | 133 | - | 118 | 126 | 137 | - |
| | MBh | 108.5 | 112.4 | 123.2 | - | 105.9 | 109.8 | 120.3 | - | 103.4 | 107.2 | 117.4 | - | 100.9 | 104.6 | 114.6 | - | 95.8 | 99.3 | 108.8 | - | 88.8 | 92.0 | 100.8 | - |
| | S/T | 0.65 | 0.54 | 0.38 | - | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.75 | 0.62 | 0.43 | - |
| | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 6.98 | 7.15 | 7.39 | - | 7.57 | 7.75 | 8.02 | - | 8.09 | 8.29 | 8.58 | - | 8.55 | 8.76 | 9.07 | - | 8.94 | 9.16 | 9.49 | - | 9.28 | 9.51 | 9.85 | - |
| | Amps | 22.8 | 23.3 | 24.0 | - | 24.5 | 25.0 | 25.8 | - | 26.4 | 27.0 | 27.9 | - | 28.1 | 28.8 | 29.7 | - | 29.8 | 30.5 | 31.5 | - | 31.5 | 32.2 | 33.3 | - |
| HI PR | 239 | 257 | 271 | - | 268 | 288 | 304 | - | 305 | 328 | 346 | - | 347 | 373 | 394 | - | 390 | 420 | 443 | - | 431 | 464 | 490 | - | |
| LO PR | 98 | 104 | 113 | - | 103 | 110 | 120 | - | 107 | 114 | 124 | - | 113 | 120 | 131 | - | 118 | 125 | 137 | - | 122 | 130 | 142 | - | |
| MBh | 110.1 | 114.1 | 125.0 | - | 107.5 | 111.4 | 122.1 | - | 105.0 | 108.8 | 119.2 | - | 102.4 | 106.1 | 116.3 | - | 97.3 | 100.8 | 110.5 | - | 90.1 | 93.4 | 102.3 | - | |
| S/T | 0.68 | 0.57 | 0.39 | - | 0.70 | 0.59 | 0.41 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | |
| ΔT | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 16 | 14 | 11 | - | |
| kW | 7.03 | 7.19 | 7.44 | - | 7.62 | 7.80 | 8.07 | - | 8.14 | 8.34 | 8.63 | - | 8.61 | 8.81 | 9.13 | - | 9.00 | 9.22 | 9.55 | - | 9.34 | 9.57 | 9.91 | - | |
| Amps | 22.9 | 23.4 | 24.1 | - | 24.6 | 25.2 | 25.9 | - | 26.6 | 27.2 | 28.0 | - | 28.3 | 29.0 | 29.9 | - | 30.0 | 30.7 | 31.7 | - | 31.7 | 32.4 | 33.5 | - | |
| HI PR | 240 | 259 | 273 | - | 270 | 290 | 306 | - | 307 | 330 | 348 | - | 349 | 376 | 397 | - | 393 | 423 | 447 | - | 434 | 467 | 493 | - | |
| LO PR | 98 | 105 | 114 | - | 104 | 110 | 121 | - | 108 | 115 | 125 | - | 113 | 121 | 132 | - | 119 | 126 | 138 | - | 123 | 131 | 143 | - | |
| 75 | MBh | 101.8 | 104.8 | 113.5 | 121.8 | 99.4 | 102.4 | 110.8 | 118.9 | 97.1 | 99.9 | 108.2 | 116.1 | 94.7 | 97.5 | 105.5 | 113.3 | 90.0 | 92.6 | 100.3 | 107.6 | 83.3 | 85.8 | 92.9 | 99.7 |
| | S/T | 0.71 | 0.64 | 0.48 | 0.31 | 0.74 | 0.66 | 0.50 | 0.32 | 0.76 | 0.68 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.82 | 0.73 | 0.55 | 0.36 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 20 | 19 | 15 | 11 |
| | kW | 6.86 | 7.02 | 7.26 | 7.52 | 7.44 | 7.61 | 7.88 | 8.16 | 7.95 | 8.14 | 8.42 | 8.73 | 8.40 | 8.60 | 8.90 | 9.23 | 8.78 | 8.99 | 9.31 | 9.65 | 9.11 | 9.33 | 9.67 | 10.02 |
| | Amps | 22.4 | 22.9 | 23.6 | 24.4 | 24.0 | 24.6 | 25.3 | 26.2 | 26.0 | 26.6 | 27.4 | 28.4 | 27.6 | 28.3 | 29.2 | 30.2 | 29.3 | 30.0 | 30.9 | 32.0 | 31.0 | 31.7 | 32.7 | 33.9 |
| | HI PR | 234 | 252 | 266 | 277 | 262 | 282 | 298 | 311 | 298 | 321 | 339 | 354 | 340 | 366 | 386 | 403 | 382 | 411 | 435 | 453 | 422 | 455 | 480 | 501 |
| | LO PR | 96 | 102 | 111 | 118 | 101 | 107 | 117 | 125 | 105 | 112 | 122 | 130 | 110 | 117 | 128 | 136 | 116 | 123 | 134 | 143 | 120 | 127 | 139 | 148 |
| | MBh | 110.3 | 113.6 | 122.9 | 131.9 | 107.7 | 110.9 | 120.1 | 128.9 | 105.2 | 108.3 | 117.2 | 125.8 | 102.6 | 105.6 | 114.3 | 122.7 | 97.5 | 100.4 | 108.6 | 116.6 | 90.3 | 93.0 | 100.6 | 108.0 |
| | S/T | 0.74 | 0.66 | 0.50 | 0.32 | 0.77 | 0.68 | 0.52 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.85 | 0.76 | 0.57 | 0.37 |
| | ΔT | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 7.04 | 7.21 | 7.46 | 7.72 | 7.64 | 7.82 | 8.09 | 8.38 | 8.17 | 8.36 | 8.66 | 8.97 | 8.63 | 8.84 | 9.15 | 9.48 | 9.03 | 9.24 | 9.57 | 9.92 | 9.37 | 9.59 | 9.94 | 10.30 |
| | Amps | 23.0 | 23.5 | 24.2 | 25.0 | 24.7 | 25.2 | 26.0 | 26.9 | 26.7 | 27.3 | 28.1 | 29.1 | 28.4 | 29.0 | 29.9 | 31.0 | 30.1 | 30.8 | 31.8 | 32.9 | 31.8 | 32.5 | 33.6 | 34.8 |
| HI PR | 241 | 259 | 274 | 286 | 271 | 291 | 307 | 321 | 308 | 331 | 350 | 365 | 350 | 377 | 398 | 415 | 394 | 424 | 448 | 467 | 436 | 469 | 495 | 516 | |
| LO PR | 99 | 105 | 115 | 122 | 104 | 111 | 121 | 129 | 108 | 115 | 126 | 134 | 114 | 121 | 132 | 141 | 119 | 127 | 138 | 147 | 123 | 131 | 143 | 152 | |
| MBh | 111.9 | 115.3 | 124.8 | 133.9 | 109.3 | 112.6 | 121.9 | 130.8 | 106.7 | 109.9 | 119.0 | 127.7 | 104.1 | 107.2 | 116.1 | 124.6 | 98.9 | 101.9 | 110.3 | 118.3 | 91.6 | 94.4 | 102.1 | 109.6 | |
| S/T | 0.77 | 0.69 | 0.52 | 0.34 | 0.80 | 0.71 | 0.54 | 0.35 | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 | |
| ΔT | 20 | 19 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 20 | 19 | 15 | 11 | 19 | 17 | 14 | 10 | |
| kW | 7.09 | 7.25 | 7.50 | 7.77 | 7.69 | 7.87 | 8.15 | 8.44 | 8.22 | 8.41 | 8.71 | 9.02 | 8.69 | 8.89 | 9.21 | 9.54 | 9.08 | 9.30 | 9.63 | 9.98 | 9.43 | 9.65 | 10.00 | 10.37 | |
| Amps | 23.1 | 23.6 | 24.3 | 25.2 | 24.8 | 25.4 | 26.2 | 27.1 | 26.8 | 27.4 | 28.3 | 29.3 | 28.6 | 29.2 | 30.1 | 31.2 | 30.3 | 31.0 | 32.0 | 33.1 | 32.0 | 32.7 | 33.8 | 35.0 | |
| HI PR | 243 | 261 | 276 | 288 | 272 | 293 | 310 | 323 | 310 | 333 | 352 | 367 | 353 | 380 | 401 | 418 | 397 | 427 | 451 | 470 | 439 | 472 | 498 | 520 | |
| LO PR | 99 | 106 | 115 | 123 | 105 | 112 | 122 | 130 | 109 | 116 | 127 | 135 | 115 | 122 | 133 | 142 | 120 | 128 | 139 | 148 | 124 | 132 | 144 | 154 | |

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

EXPANDED COOLING DATA — DX11SA1203 / (2)CA*F4860*6D*+TXV (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 3063 | MBh | 103.6 | 105.9 | 113.1 | 120.9 | 101.2 | 103.4 | 110.5 | 118.1 | 98.8 | 100.9 | 107.9 | 115.3 | 96.4 | 98.5 | 105.2 | 112.5 | 91.6 | 93.6 | 100.0 | 106.9 | 84.8 | 86.7 | 92.6 | 99.0 |
| | S/T | 0.78 | 0.73 | 0.60 | 0.45 | 0.81 | 0.76 | 0.62 | 0.46 | 0.83 | 0.78 | 0.63 | 0.47 | 0.86 | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.90 | 0.84 | 0.68 | 0.51 |
| | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 |
| | kW | 6.92 | 7.08 | 7.33 | 7.58 | 7.50 | 7.68 | 7.95 | 8.23 | 8.02 | 8.21 | 8.50 | 8.80 | 8.48 | 8.68 | 8.99 | 9.31 | 8.86 | 9.08 | 9.40 | 9.74 | 9.20 | 9.42 | 9.75 | 10.11 |
| | Amps | 22.6 | 23.1 | 23.8 | 24.6 | 24.3 | 24.8 | 25.6 | 26.4 | 26.2 | 26.8 | 27.6 | 28.6 | 27.9 | 28.5 | 29.4 | 30.5 | 29.6 | 30.3 | 31.2 | 32.3 | 31.2 | 32.0 | 33.0 | 34.2 |
| | 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 |
| | LO PR | 97 | 103 | 112 | 119 | 102 | 109 | 119 | 126 | 106 | 113 | 123 | 131 | 111 | 119 | 129 | 138 | 117 | 124 | 136 | 144 | 121 | 128 | 140 | 149 |
| | MBh | 112.3 | 114.7 | 122.6 | 131.0 | 109.6 | 112.0 | 119.7 | 128.0 | 107.0 | 109.4 | 116.9 | 124.9 | 104.4 | 106.7 | 114.0 | 121.9 | 99.2 | 101.4 | 108.3 | 115.8 | 91.9 | 93.9 | 100.3 | 107.2 |
| | S/T | 0.81 | 0.76 | 0.62 | 0.46 | 0.84 | 0.79 | 0.64 | 0.48 | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.93 | 0.87 | 0.71 | 0.53 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 19 | 15 |
| 3529 | kW | 7.11 | 7.27 | 7.52 | 7.79 | 7.71 | 7.89 | 8.17 | 8.46 | 8.24 | 8.44 | 8.74 | 9.05 | 8.71 | 8.92 | 9.24 | 9.57 | 9.11 | 9.33 | 9.66 | 10.01 | 9.45 | 9.68 | 10.03 | 10.39 |
| | Amps | 23.1 | 23.7 | 24.4 | 25.2 | 24.9 | 25.4 | 26.2 | 27.1 | 26.9 | 27.5 | 28.4 | 29.4 | 28.6 | 29.3 | 30.2 | 31.3 | 30.4 | 31.1 | 32.1 | 33.2 | 32.1 | 32.8 | 33.9 | 35.1 |
| | HI PR | 244 | 262 | 277 | 289 | 273 | 294 | 310 | 324 | 311 | 334 | 353 | 368 | 354 | 381 | 402 | 419 | 398 | 428 | 452 | 472 | 440 | 473 | 500 | 521 |
| | LO PR | 100 | 106 | 116 | 123 | 105 | 112 | 122 | 130 | 109 | 116 | 127 | 135 | 115 | 122 | 133 | 142 | 120 | 128 | 140 | 149 | 125 | 132 | 145 | 154 |
| | MBh | 113.9 | 116.4 | 124.4 | 133.0 | 111.3 | 113.7 | 121.5 | 129.9 | 108.6 | 111.0 | 118.6 | 126.8 | 106.0 | 108.3 | 115.7 | 123.7 | 100.7 | 102.9 | 109.9 | 117.5 | 93.3 | 95.3 | 101.8 | 108.9 |
| | S/T | 0.85 | 0.79 | 0.65 | 0.48 | 0.88 | 0.82 | 0.67 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 |
| | ΔT | 22 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 21 | 20 | 18 | 14 |
| | kW | 7.15 | 7.32 | 7.57 | 7.84 | 7.76 | 7.94 | 8.22 | 8.51 | 8.29 | 8.49 | 8.79 | 9.11 | 8.76 | 8.98 | 9.29 | 9.63 | 9.17 | 9.39 | 9.72 | 10.08 | 9.51 | 9.74 | 10.09 | 10.46 |
| | Amps | 23.3 | 23.8 | 24.5 | 25.4 | 25.0 | 25.6 | 26.4 | 27.3 | 27.1 | 27.7 | 28.5 | 29.5 | 28.8 | 29.5 | 30.4 | 31.5 | 30.5 | 31.3 | 32.3 | 33.4 | 32.3 | 33.0 | 34.1 | 35.3 |
| | HI PR | 245 | 264 | 279 | 291 | 275 | 296 | 313 | 326 | 313 | 337 | 356 | 371 | 356 | 384 | 405 | 422 | 401 | 431 | 456 | 475 | 443 | 477 | 503 | 525 |
| LO PR | 100 | 107 | 116 | 124 | 106 | 113 | 123 | 131 | 110 | 117 | 128 | 136 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 125 | 133 | 146 | 155 | |
| 3938 | MBh | 105.4 | 107.5 | 112.5 | 120.1 | 103.0 | 105.0 | 109.9 | 117.3 | 100.5 | 102.5 | 107.3 | 114.5 | 98.1 | 100.0 | 104.7 | 111.7 | 93.2 | 95.0 | 99.5 | 106.1 | 86.3 | 88.0 | 92.1 | 98.3 |
| | S/T | 0.82 | 0.79 | 0.71 | 0.58 | 0.85 | 0.82 | 0.74 | 0.60 | 0.87 | 0.84 | 0.76 | 0.61 | 0.90 | 0.87 | 0.78 | 0.63 | 0.93 | 0.90 | 0.81 | 0.66 | 0.94 | 0.91 | 0.82 | 0.66 |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 24 | 21 | 24 | 24 | 23 | 20 |
| | kW | 6.98 | 7.14 | 7.39 | 7.65 | 7.57 | 7.75 | 8.02 | 8.31 | 8.09 | 8.28 | 8.58 | 8.88 | 8.55 | 8.76 | 9.07 | 9.39 | 8.94 | 9.16 | 9.48 | 9.83 | 9.28 | 9.50 | 9.84 | 10.20 |
| | Amps | 22.8 | 23.3 | 24.0 | 24.8 | 24.5 | 25.0 | 25.8 | 26.7 | 26.4 | 27.0 | 27.9 | 28.9 | 28.1 | 28.8 | 29.7 | 30.7 | 29.8 | 30.5 | 31.5 | 32.6 | 31.5 | 32.2 | 33.3 | 34.5 |
| | 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 | 98 | 104 | 113 | 121 | 103 | 110 | 120 | 127 | 107 | 114 | 124 | 133 | 113 | 120 | 131 | 139 | 118 | 125 | 137 | 146 | 122 | 130 | 142 | 151 |
| | MBh | 114.2 | 116.4 | 124.9 | 130.1 | 111.6 | 113.7 | 119.1 | 127.1 | 108.9 | 111.0 | 116.3 | 124.0 | 106.2 | 108.3 | 113.4 | 121.0 | 100.9 | 102.9 | 107.8 | 115.0 | 93.5 | 95.3 | 99.8 | 106.5 |
| | S/T | 0.85 | 0.82 | 0.74 | 0.60 | 0.88 | 0.85 | 0.77 | 0.62 | 0.90 | 0.87 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.97 | 0.94 | 0.85 | 0.69 |
| | ΔT | 25 | 25 | 23 | 20 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 25 | 25 | 24 | 20 | 24 | 23 | 22 | 19 |
| kW | 7.17 | 7.34 | 7.59 | 7.86 | 7.78 | 7.96 | 8.24 | 8.53 | 8.31 | 8.51 | 8.81 | 9.13 | 8.79 | 9.00 | 9.32 | 9.66 | 9.19 | 9.41 | 9.75 | 10.10 | 9.54 | 9.77 | 10.12 | 10.49 | |
| Amps | 23.3 | 23.9 | 24.6 | 25.4 | 25.1 | 25.7 | 26.5 | 27.4 | 27.1 | 27.7 | 28.6 | 29.6 | 28.9 | 29.5 | 30.5 | 31.6 | 30.6 | 31.3 | 32.3 | 33.5 | 32.4 | 33.1 | 34.2 | 35.4 | |
| HI PR | 246 | 265 | 279 | 291 | 276 | 297 | 314 | 327 | 314 | 338 | 357 | 372 | 357 | 385 | 406 | 424 | 402 | 433 | 457 | 477 | 444 | 478 | 505 | 527 | |
| LO PR | 101 | 107 | 117 | 124 | 106 | 113 | 123 | 131 | 110 | 117 | 128 | 137 | 116 | 123 | 135 | 143 | 122 | 129 | 141 | 150 | 126 | 134 | 146 | 156 | |
| MBh | 115.9 | 118.2 | 123.8 | 132.0 | 113.2 | 115.4 | 120.9 | 129.0 | 110.5 | 112.7 | 118.0 | 125.9 | 107.8 | 109.9 | 115.1 | 122.8 | 102.4 | 104.4 | 109.4 | 116.7 | 94.9 | 96.7 | 101.3 | 108.1 | |
| S/T | 0.89 | 0.86 | 0.77 | 0.63 | 0.92 | 0.89 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.67 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.98 | 0.89 | 0.72 | |
| ΔT | 24 | 24 | 22 | 19 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 22 | 19 | 22 | 22 | 21 | 18 | |
| kW | 7.21 | 7.38 | 7.64 | 7.91 | 7.83 | 8.01 | 8.29 | 8.59 | 8.37 | 8.57 | 8.87 | 9.19 | 8.84 | 9.06 | 9.38 | 9.72 | 9.25 | 9.47 | 9.81 | 10.17 | 9.60 | 9.83 | 10.18 | 10.56 | |
| Amps | 23.5 | 24.0 | 24.7 | 25.6 | 25.2 | 25.8 | 26.6 | 27.5 | 27.3 | 27.9 | 28.8 | 29.8 | 29.1 | 29.7 | 30.7 | 31.8 | 30.8 | 31.5 | 32.5 | 33.7 | 32.6 | 33.3 | 34.4 | 35.6 | |
| HI PR | 248 | 267 | 281 | 294 | 278 | 299 | 316 | 329 | 316 | 340 | 359 | 375 | 360 | 387 | 409 | 427 | 405 | 436 | 460 | 480 | 447 | 482 | 508 | 530 | |
| LO PR | 101 | 108 | 118 | 125 | 107 | 114 | 124 | 132 | 111 | 118 | 129 | 138 | 117 | 124 | 136 | 144 | 122 | 130 | 142 | 151 | 127 | 135 | 147 | 157 | |

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

EXPANDED COOLING DATA — DX11SA1204 / (2)CA*F4961*6D*+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 | MBh | 101.2 | 104.9 | 115.0 | - | 98.9 | 102.5 | 112.3 | - | 96.5 | 100.0 | 109.6 | - | 94.2 | 97.6 | 106.9 | - | 89.5 | 92.7 | 101.6 | - | 82.9 | 85.9 | 94.1 | - |
| | S/T | 0.63 | 0.53 | 0.36 | - | 0.65 | 0.54 | 0.38 | - | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.41 | - | 0.72 | 0.60 | 0.42 | - |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - |
| | kW | 6.60 | 6.78 | 7.05 | - | 7.25 | 7.44 | 7.74 | - | 7.82 | 8.03 | 8.36 | - | 8.33 | 8.55 | 8.90 | - | 8.76 | 9.00 | 9.36 | - | 9.13 | 9.38 | 9.75 | - |
| | Amps | 28.1 | 28.6 | 29.4 | - | 29.8 | 30.4 | 31.2 | - | 31.8 | 32.4 | 33.2 | - | 33.5 | 34.1 | 35.0 | - | 35.2 | 35.9 | 36.8 | - | 36.9 | 37.6 | 38.6 | - |
| | HI PR | 228 | 245 | 259 | - | 256 | 275 | 291 | - | 291 | 313 | 331 | - | 332 | 357 | 377 | - | 373 | 401 | 424 | - | 412 | 443 | 468 | - |
| | LO PR | 99 | 105 | 115 | - | 105 | 111 | 121 | - | 109 | 116 | 126 | - | 114 | 121 | 133 | - | 120 | 127 | 139 | - | 124 | 132 | 144 | - |
| | MBh | 106.6 | 110.4 | 121.0 | - | 104.1 | 107.9 | 118.2 | - | 101.6 | 105.3 | 115.4 | - | 99.1 | 102.7 | 112.6 | - | 94.2 | 97.6 | 106.9 | - | 87.2 | 90.4 | 99.1 | - |
| | S/T | 0.66 | 0.55 | 0.38 | - | 0.68 | 0.57 | 0.39 | - | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.75 | 0.63 | 0.44 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | kW | 6.80 | 6.99 | 7.27 | - | 7.47 | 7.68 | 7.98 | - | 7.98 | 8.20 | 8.53 | - | 8.50 | 8.73 | 9.08 | - | 8.94 | 9.18 | 9.55 | - | 9.32 | 9.57 | 9.95 | - |
| | Amps | 28.5 | 29.0 | 29.8 | - | 30.3 | 30.8 | 31.6 | - | 32.3 | 32.9 | 33.7 | - | 34.0 | 34.6 | 35.6 | - | 35.7 | 36.4 | 37.4 | - | 37.4 | 38.2 | 39.2 | - |
| HI PR | 233 | 250 | 265 | - | 261 | 281 | 297 | - | 297 | 320 | 338 | - | 338 | 364 | 384 | - | 381 | 410 | 433 | - | 421 | 453 | 478 | - | |
| LO PR | 101 | 107 | 117 | - | 107 | 113 | 124 | - | 111 | 118 | 129 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 126 | 134 | 147 | - | |
| MBh | 109.8 | 113.8 | 124.6 | - | 107.2 | 111.1 | 121.7 | - | 104.6 | 108.5 | 118.8 | - | 102.1 | 105.8 | 115.9 | - | 97.0 | 100.5 | 110.1 | - | 89.8 | 93.1 | 102.0 | - | |
| S/T | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.66 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | |
| ΔT | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - | |
| kW | 6.80 | 6.99 | 7.27 | - | 7.47 | 7.68 | 7.98 | - | 8.07 | 8.28 | 8.62 | - | 8.59 | 8.82 | 9.17 | - | 9.03 | 9.28 | 9.65 | - | 9.41 | 9.67 | 10.05 | - | |
| Amps | 28.7 | 29.2 | 30.0 | - | 30.5 | 31.0 | 31.8 | - | 32.5 | 33.1 | 34.0 | - | 34.2 | 34.9 | 35.8 | - | 36.0 | 36.7 | 37.7 | - | 37.7 | 38.5 | 39.5 | - | |
| HI PR | 235 | 253 | 267 | - | 264 | 284 | 300 | - | 300 | 323 | 341 | - | 342 | 368 | 388 | - | 384 | 414 | 437 | - | 425 | 457 | 483 | - | |
| LO PR | 102 | 108 | 118 | - | 108 | 115 | 125 | - | 112 | 119 | 130 | - | 118 | 125 | 137 | - | 123 | 131 | 143 | - | 127 | 136 | 148 | - | |
| 75 | MBh | 102.9 | 106.0 | 114.7 | 123.1 | 100.5 | 103.5 | 112.1 | 120.3 | 98.2 | 101.1 | 109.4 | 117.4 | 95.8 | 98.6 | 106.7 | 114.5 | 91.0 | 93.7 | 101.4 | 108.8 | 84.3 | 86.8 | 93.9 | 100.8 |
| | S/T | 0.72 | 0.64 | 0.48 | 0.31 | 0.74 | 0.66 | 0.50 | 0.32 | 0.76 | 0.68 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.82 | 0.73 | 0.56 | 0.36 |
| | ΔT | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 22 | 20 | 17 | 12 | 21 | 19 | 16 | 11 |
| | kW | 6.67 | 6.85 | 7.12 | 7.41 | 7.32 | 7.52 | 7.82 | 8.14 | 7.90 | 8.12 | 8.44 | 8.78 | 8.41 | 8.64 | 8.99 | 9.35 | 8.85 | 9.09 | 9.45 | 9.84 | 9.23 | 9.47 | 9.85 | 10.25 |
| | Amps | 28.3 | 28.8 | 29.6 | 30.4 | 30.1 | 30.6 | 31.4 | 32.3 | 32.0 | 32.6 | 33.5 | 34.5 | 33.7 | 34.4 | 35.3 | 36.4 | 35.5 | 36.1 | 37.1 | 38.3 | 37.1 | 37.9 | 38.9 | 40.1 |
| | HI PR | 230 | 248 | 262 | 273 | 259 | 278 | 294 | 306 | 294 | 316 | 334 | 349 | 335 | 360 | 381 | 397 | 377 | 405 | 428 | 447 | 416 | 448 | 473 | 493 |
| | LO PR | 100 | 106 | 116 | 124 | 106 | 112 | 123 | 131 | 110 | 117 | 127 | 136 | 115 | 123 | 134 | 143 | 121 | 129 | 140 | 149 | 125 | 133 | 145 | 155 |
| | MBh | 108.4 | 111.6 | 120.8 | 129.6 | 105.8 | 109.0 | 118.0 | 126.6 | 103.3 | 106.4 | 115.1 | 123.6 | 100.8 | 103.8 | 112.3 | 120.6 | 95.8 | 98.6 | 106.7 | 114.5 | 88.7 | 91.3 | 98.9 | 106.1 |
| | S/T | 0.75 | 0.67 | 0.51 | 0.33 | 0.77 | 0.69 | 0.52 | 0.34 | 0.79 | 0.71 | 0.54 | 0.35 | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 |
| | kW | 6.80 | 6.99 | 7.27 | 7.57 | 7.48 | 7.68 | 7.99 | 8.31 | 8.07 | 8.29 | 8.62 | 8.97 | 8.59 | 8.82 | 9.17 | 9.55 | 9.03 | 9.28 | 9.65 | 10.04 | 9.42 | 9.67 | 10.06 | 10.46 |
| | Amps | 28.7 | 29.2 | 30.0 | 30.8 | 30.5 | 31.0 | 31.8 | 32.7 | 32.5 | 33.1 | 34.0 | 35.0 | 34.2 | 34.9 | 35.8 | 36.9 | 36.0 | 36.7 | 37.7 | 38.9 | 37.7 | 38.5 | 39.5 | 40.8 |
| HI PR | 235 | 253 | 267 | 279 | 264 | 284 | 300 | 313 | 300 | 323 | 341 | 356 | 342 | 368 | 388 | 405 | 384 | 414 | 437 | 456 | 425 | 457 | 483 | 504 | |
| LO PR | 102 | 108 | 118 | 126 | 108 | 115 | 125 | 133 | 112 | 119 | 130 | 139 | 118 | 125 | 137 | 146 | 123 | 131 | 143 | 152 | 128 | 136 | 148 | 158 | |
| MBh | 111.6 | 114.9 | 124.4 | 133.5 | 109.0 | 112.2 | 121.5 | 130.4 | 106.4 | 109.6 | 118.6 | 127.3 | 103.8 | 106.9 | 115.7 | 124.2 | 98.6 | 101.6 | 109.9 | 118.0 | 91.4 | 94.1 | 101.8 | 109.3 | |
| S/T | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 | |
| ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 15 | 11 | 19 | 18 | 14 | 10 | |
| kW | 6.87 | 7.06 | 7.34 | 7.64 | 7.55 | 7.76 | 8.07 | 8.39 | 8.15 | 8.37 | 8.70 | 9.06 | 8.68 | 8.91 | 9.27 | 9.64 | 9.12 | 9.37 | 9.75 | 10.14 | 9.51 | 9.77 | 10.16 | 10.57 | |
| Amps | 28.9 | 29.4 | 30.2 | 31.0 | 30.7 | 31.3 | 32.1 | 33.0 | 32.7 | 33.3 | 34.2 | 35.2 | 34.5 | 35.2 | 36.1 | 37.2 | 36.3 | 37.0 | 38.0 | 39.1 | 38.0 | 38.8 | 39.8 | 41.1 | |
| HI PR | 237 | 256 | 270 | 281 | 266 | 287 | 303 | 316 | 303 | 326 | 344 | 359 | 345 | 371 | 392 | 409 | 388 | 418 | 441 | 460 | 429 | 462 | 488 | 509 | |
| LO PR | 103 | 110 | 120 | 127 | 109 | 116 | 126 | 135 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 125 | 132 | 145 | 154 | 129 | 137 | 150 | 159 | |

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

EXPANDED COOLING DATA — DX11SA1204 / (2)CA*F4961*6D*+TXV (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 3063 | MBh | 104.8 | 107.1 | 114.4 | 122.3 | 102.3 | 104.6 | 111.7 | 119.4 | 99.9 | 102.1 | 109.1 | 116.6 | 97.5 | 99.6 | 106.4 | 113.7 | 92.6 | 94.6 | 101.1 | 108.1 | 85.8 | 87.6 | 93.6 | 100.1 |
| | | S/T | 0.78 | 0.74 | 0.60 | 0.45 | 0.81 | 0.76 | 0.62 | 0.46 | 0.83 | 0.78 | 0.64 | 0.48 | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.90 | 0.84 | 0.69 | 0.51 |
| | | ΔT | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 22 | 19 | 15 |
| | | kW | 6.74 | 6.92 | 7.20 | 7.49 | 7.40 | 7.60 | 7.90 | 8.22 | 7.98 | 8.20 | 8.53 | 8.87 | 8.50 | 8.73 | 9.08 | 9.45 | 8.94 | 9.18 | 9.55 | 9.94 | 9.32 | 9.57 | 9.95 | 10.36 |
| | | Amps | 28.5 | 29.0 | 29.8 | 30.6 | 30.3 | 30.8 | 31.6 | 32.5 | 32.3 | 32.9 | 33.7 | 34.7 | 34.0 | 34.6 | 35.6 | 36.6 | 35.7 | 36.4 | 37.4 | 38.6 | 37.4 | 38.2 | 39.2 | 40.4 |
| | 3438 | HI PR | 233 | 250 | 265 | 276 | 261 | 281 | 297 | 310 | 297 | 320 | 338 | 352 | 338 | 364 | 384 | 401 | 381 | 410 | 433 | 451 | 421 | 453 | 478 | 498 |
| | | LO PR | 101 | 107 | 117 | 125 | 107 | 113 | 124 | 132 | 111 | 118 | 129 | 137 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 126 | 134 | 147 | 156 |
| | | MBh | 110.3 | 112.7 | 120.4 | 128.7 | 107.7 | 110.1 | 117.6 | 125.7 | 105.2 | 107.5 | 114.8 | 122.7 | 102.6 | 104.8 | 112.0 | 119.7 | 97.5 | 99.6 | 106.4 | 113.7 | 90.3 | 92.3 | 98.6 | 105.4 |
| | | S/T | 0.82 | 0.77 | 0.63 | 0.47 | 0.85 | 0.80 | 0.65 | 0.48 | 0.87 | 0.82 | 0.66 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.94 | 0.88 | 0.72 | 0.54 |
| | | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 |
| 3938 | kW | 6.87 | 7.06 | 7.34 | 7.64 | 7.55 | 7.76 | 8.07 | 8.39 | 8.15 | 8.37 | 8.71 | 9.06 | 8.68 | 8.91 | 9.27 | 9.64 | 9.13 | 9.37 | 9.75 | 10.14 | 9.51 | 9.77 | 10.16 | 10.57 | |
| | Amps | 28.9 | 29.4 | 30.2 | 31.0 | 30.7 | 31.3 | 32.1 | 33.0 | 32.7 | 33.4 | 34.2 | 35.2 | 34.5 | 35.2 | 36.1 | 37.2 | 36.3 | 37.0 | 38.0 | 39.2 | 38.0 | 38.8 | 39.8 | 41.1 | |
| | HI PR | 238 | 256 | 270 | 282 | 267 | 287 | 303 | 316 | 303 | 326 | 344 | 359 | 345 | 372 | 392 | 409 | 388 | 418 | 441 | 460 | 429 | 462 | 488 | 509 | |
| | LO PR | 103 | 110 | 120 | 127 | 109 | 116 | 126 | 135 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 125 | 132 | 145 | 154 | 129 | 137 | 150 | 159 | |
| | MBh | 113.6 | 116.1 | 124.0 | 132.6 | 111.0 | 113.4 | 121.1 | 129.5 | 108.3 | 110.7 | 118.2 | 126.4 | 105.7 | 108.0 | 115.4 | 123.3 | 100.4 | 102.6 | 109.6 | 117.2 | 93.0 | 95.0 | 101.5 | 108.5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| 85 | 3063 | MBh | 106.6 | 108.7 | 113.8 | 121.4 | 104.1 | 106.1 | 111.2 | 118.6 | 101.6 | 103.6 | 108.5 | 115.8 | 99.2 | 101.1 | 105.9 | 112.9 | 94.2 | 96.0 | 100.6 | 107.3 | 87.3 | 89.0 | 93.2 | 99.4 |
| | | S/T | 0.82 | 0.79 | 0.72 | 0.58 | 0.85 | 0.82 | 0.74 | 0.60 | 0.87 | 0.84 | 0.76 | 0.62 | 0.90 | 0.87 | 0.79 | 0.64 | 0.94 | 0.90 | 0.82 | 0.66 | 0.94 | 0.91 | 0.82 | 0.67 |
| | | ΔT | 26 | 26 | 24 | 21 | 27 | 26 | 25 | 21 | 27 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 26 | 26 | 25 | 21 | 25 | 24 | 23 | 20 |
| | | kW | 6.80 | 6.99 | 7.27 | 7.56 | 7.47 | 7.68 | 7.98 | 8.31 | 8.07 | 8.28 | 8.62 | 8.96 | 8.59 | 8.82 | 9.17 | 9.54 | 9.03 | 9.28 | 9.65 | 10.04 | 9.41 | 9.67 | 10.05 | 10.46 |
| | | Amps | 28.7 | 29.2 | 30.0 | 30.8 | 30.5 | 31.0 | 31.8 | 32.7 | 32.5 | 33.1 | 34.0 | 35.0 | 34.2 | 34.9 | 35.8 | 36.9 | 36.0 | 36.7 | 37.7 | 38.8 | 37.7 | 38.5 | 39.5 | 40.8 |
| | 3438 | HI PR | 235 | 253 | 267 | 279 | 264 | 284 | 300 | 313 | 300 | 323 | 341 | 356 | 342 | 368 | 388 | 405 | 384 | 414 | 437 | 456 | 425 | 457 | 483 | 503 |
| | | LO PR | 102 | 108 | 118 | 126 | 108 | 115 | 125 | 133 | 112 | 119 | 130 | 138 | 118 | 125 | 137 | 145 | 123 | 131 | 143 | 152 | 127 | 136 | 148 | 158 |
| | | MBh | 112.2 | 114.4 | 119.8 | 127.8 | 109.6 | 111.7 | 117.0 | 124.8 | 107.0 | 109.1 | 114.2 | 121.9 | 104.4 | 106.4 | 111.4 | 118.9 | 99.2 | 101.1 | 105.9 | 112.9 | 91.9 | 93.6 | 98.1 | 104.6 |
| | | S/T | 0.86 | 0.83 | 0.75 | 0.61 | 0.89 | 0.86 | 0.78 | 0.63 | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 0.99 | 0.95 | 0.86 | 0.70 |
| | | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 24 | 24 | 23 | 19 |
| 3938 | kW | 6.94 | 7.13 | 7.42 | 7.72 | 7.63 | 7.83 | 8.15 | 8.48 | 8.23 | 8.45 | 8.79 | 9.15 | 8.76 | 9.00 | 9.36 | 9.74 | 9.22 | 9.47 | 9.85 | 10.24 | 9.61 | 9.87 | 10.26 | 10.68 | |
| | Amps | 29.1 | 29.6 | 30.4 | 31.3 | 30.9 | 31.5 | 32.3 | 33.2 | 33.0 | 33.6 | 34.5 | 35.5 | 34.7 | 35.4 | 36.4 | 37.5 | 36.5 | 37.2 | 38.3 | 39.5 | 38.3 | 39.1 | 40.1 | 41.4 | |
| | HI PR | 240 | 258 | 273 | 284 | 269 | 290 | 306 | 319 | 306 | 329 | 348 | 363 | 349 | 375 | 396 | 413 | 392 | 422 | 446 | 465 | 433 | 466 | 493 | 514 | |
| | LO PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 122 | 133 | 141 | 120 | 128 | 139 | 148 | 126 | 134 | 146 | 156 | 130 | 138 | 151 | 161 | |
| | MBh | 115.6 | 117.8 | 123.4 | 131.6 | 112.9 | 115.1 | 120.5 | 128.6 | 110.2 | 112.3 | 117.7 | 125.5 | 107.5 | 109.6 | 114.8 | 122.5 | 102.1 | 104.1 | 109.0 | 116.3 | 94.6 | 96.4 | 101.0 | 107.8 | |

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

EXPANDED COOLING DATA — Two DX13SA048* / DAT0904*

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|---|----|----|----|---|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | | | | | | | | | | | | | | | | | | |
| 70 | 3372 | MBh | 86.2 | 89.4 | 97.9 | - | 84.2 | 87.3 | 95.6 | - | 82.2 | 85.2 | 93.4 | - | 80.2 | 83.1 | 91.1 | - | 76.2 | 79.0 | 86.5 | - | 70.6 | 73.2 | 80.2 | - | 70.6 | 73.2 | 80.2 | - | 70.6 | 73.2 | 80.2 | - | 70.6 | 73.2 | 80.2 | - | 70.6 | 73.2 | 80.2 | - | 70.6 | 73.2 | 80.2 | - | | | | | | | | | |
| | | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | | | | | |
| | | ΔT | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - | 16 | 14 | 11 | - | 16 | 14 | 11 | - | 16 | 14 | 11 | - | 16 | 14 | 11 | - | 16 | 14 | 11 | - | 16 | 14 | 11 | - | | | | | |
| | 3000 | kW | 6.00 | 6.13 | 6.32 | - | 6.45 | 6.59 | 6.79 | - | 6.85 | 6.99 | 7.21 | - | 7.20 | 7.35 | 7.59 | - | 7.49 | 7.65 | 7.90 | - | 7.75 | 7.92 | 8.18 | - | 7.75 | 7.92 | 8.18 | - | 7.75 | 7.92 | 8.18 | - | 7.75 | 7.92 | 8.18 | - | 7.75 | 7.92 | 8.18 | - | 7.75 | 7.92 | 8.18 | - | 7.75 | 7.92 | 8.18 | - | | | | | |
| | | Amps | 15.2 | 15.6 | 16.1 | - | 16.4 | 16.8 | 17.3 | - | 17.8 | 18.2 | 18.7 | - | 18.9 | 19.4 | 20.0 | - | 20.1 | 20.6 | 21.2 | - | 21.2 | 21.7 | 22.4 | - | 21.2 | 21.7 | 22.4 | - | 21.2 | 21.7 | 22.4 | - | 21.2 | 21.7 | 22.4 | - | 21.2 | 21.7 | 22.4 | - | 21.2 | 21.7 | 22.4 | - | 21.2 | 21.7 | 22.4 | - | | | | | |
| | | Hi PR | 232 | 250 | 264 | - | 260 | 280 | 296 | - | 296 | 319 | 336 | - | 337 | 363 | 383 | - | 379 | 408 | 431 | - | 419 | 451 | 476 | - | 419 | 451 | 476 | - | 419 | 451 | 476 | - | 419 | 451 | 476 | - | 419 | 451 | 476 | - | 419 | 451 | 476 | - | 419 | 451 | 476 | - | | | | | |
| | 2629 | Lo PR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 149 | - | 133 | 141 | 154 | - | 133 | 141 | 154 | - | 133 | 141 | 154 | - | 133 | 141 | 154 | - | 133 | 141 | 154 | - | 133 | 141 | 154 | - | 133 | 141 | 154 | - | | | | | |
| | | MBh | 83.7 | 86.8 | 95.1 | - | 81.8 | 84.8 | 92.9 | - | 79.8 | 82.7 | 90.7 | - | 77.9 | 80.7 | 88.4 | - | 74.0 | 76.7 | 84.0 | - | 68.5 | 71.0 | 77.8 | - | 68.5 | 71.0 | 77.8 | - | 68.5 | 71.0 | 77.8 | - | 68.5 | 71.0 | 77.8 | - | 68.5 | 71.0 | 77.8 | - | 68.5 | 71.0 | 77.8 | - | 68.5 | 71.0 | 77.8 | - | | | | | |
| | | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | | | | | |
| | 75 | 3372 | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - |
| | | | kW | 6.05 | 6.18 | 6.37 | 6.56 | 6.50 | 6.64 | 6.85 | 7.07 | 6.90 | 7.05 | 7.27 | 7.51 | 7.25 | 7.41 | 7.65 | 7.90 | 7.55 | 7.72 | 7.97 | 8.23 | 7.81 | 7.98 | 8.24 | 8.52 | 7.81 | 7.98 | 8.24 | 8.52 | 7.81 | 7.98 | 8.24 | 8.52 | 7.81 | 7.98 | 8.24 | 8.52 | 7.81 | 7.98 | 8.24 | 8.52 | 7.81 | 7.98 | 8.24 | 8.52 | | | | | | | | |
| | | | Amps | 15.4 | 15.7 | 16.2 | 16.8 | 16.5 | 16.9 | 17.5 | 18.1 | 17.9 | 18.3 | 18.9 | 19.6 | 19.1 | 19.5 | 20.2 | 20.9 | 20.3 | 20.7 | 21.4 | 22.2 | 21.4 | 21.9 | 22.6 | 23.5 | 21.4 | 21.9 | 22.6 | 23.5 | 21.4 | 21.9 | 22.6 | 23.5 | 21.4 | 21.9 | 22.6 | 23.5 | 21.4 | 21.9 | 22.6 | 23.5 | | | | | | | | | | | | |
| 3000 | | Hi PR | 234 | 252 | 266 | 278 | 263 | 283 | 299 | 312 | 299 | 322 | 340 | 354 | 341 | 366 | 387 | 404 | 383 | 412 | 435 | 454 | 423 | 456 | 481 | 502 | 423 | 456 | 481 | 502 | 423 | 456 | 481 | 502 | 423 | 456 | 481 | 502 | 423 | 456 | 481 | 502 | | | | | | | | | | | | | |
| | | Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 118 | 125 | 137 | 145 | 124 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 156 | 166 | 134 | 142 | 156 | 166 | 134 | 142 | 156 | 166 | 134 | 142 | 156 | 166 | 134 | 142 | 156 | 166 | | | | | | | | | | | | | |
| | | MBh | 85.1 | 87.7 | 94.9 | 101.8 | 83.2 | 85.6 | 92.7 | 99.5 | 81.2 | 83.6 | 90.5 | 97.1 | 79.2 | 81.5 | 88.3 | 94.7 | 75.2 | 77.5 | 83.9 | 90.0 | 69.7 | 71.8 | 77.7 | 83.4 | 69.7 | 71.8 | 77.7 | 83.4 | 69.7 | 71.8 | 77.7 | 83.4 | 69.7 | 71.8 | 77.7 | 83.4 | 69.7 | 71.8 | 77.7 | 83.4 | | | | | | | | | | | | | |
| 2629 | | 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 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | | | | | | | | | | | | | |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 18 | 15 | 10 | 21 | 20 | 18 | 15 | 10 | 21 | 20 | 18 | 15 | 10 | 21 | 20 | 18 | 15 | 10 | | | | | | | | | | | | | |
| | | kW | 6.01 | 6.13 | 6.32 | 6.51 | 6.45 | 6.59 | 6.79 | 7.01 | 6.85 | 6.99 | 7.22 | 7.45 | 7.20 | 7.35 | 7.59 | 7.84 | 7.49 | 7.66 | 7.90 | 8.16 | 7.75 | 7.92 | 8.18 | 8.45 | 7.75 | 7.92 | 8.18 | 8.45 | 7.75 | 7.92 | 8.18 | 8.45 | 7.75 | 7.92 | 8.18 | 8.45 | | | | | | | | | | | | | | | | | |
| 75 | | 3372 | Amps | 15.2 | 15.6 | 16.1 | 16.6 | 16.4 | 16.8 | 17.3 | 17.9 | 17.8 | 18.2 | 18.7 | 19.4 | 18.9 | 19.4 | 20.0 | 20.7 | 20.1 | 20.6 | 21.2 | 22.0 | 21.2 | 21.7 | 22.4 | 23.3 | 21.2 | 21.7 | 22.4 | 23.3 | 21.2 | 21.7 | 22.4 | 23.3 | 21.2 | 21.7 | 22.4 | 23.3 | 21.2 | 21.7 | 22.4 | 23.3 | | | | | | | | | | | | |
| | | | Hi PR | 232 | 250 | 264 | 275 | 260 | 280 | 296 | 309 | 296 | 319 | 336 | 351 | 337 | 363 | 383 | 400 | 379 | 408 | 431 | 450 | 419 | 451 | 476 | 497 | 419 | 451 | 476 | 497 | 419 | 451 | 476 | 497 | 419 | 451 | 476 | 497 | | | | | | | | | | | | | | | | |
| | | | Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 133 | 141 | 154 | 164 | 133 | 141 | 154 | 164 | 133 | 141 | 154 | 164 | | | | | | | | | | | | | | | | | | | | |
| 75 | 3000 | MBh | 78.6 | 80.9 | 87.6 | 94.0 | 76.8 | 79.0 | 85.5 | 91.8 | 74.9 | 77.1 | 83.5 | 89.6 | 73.1 | 75.3 | 81.5 | 87.4 | 69.4 | 71.5 | 77.4 | 83.1 | 64.3 | 66.2 | 71.7 | 76.9 | 64.3 | 66.2 | 71.7 | 76.9 | 64.3 | 66.2 | 71.7 | 76.9 | 64.3 | 66.2 | 71.7 | 76.9 | | | | | | | | | | | | | | | | | |
| | | S/T | 0.77 | 0.69 | 0.52 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.82 | 0.73 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 | 0.89 | 0.79 | 0.60 | 0.39 | 0.89 | 0.79 | 0.60 | 0.39 | | | | | | | | | | | | | | | | | | | | | |
| | | ΔT | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 18 | 15 | 10 | 21 | 20 | 18 | 15 | 10 | 21 | 20 | 18 | 15 | 10 | | | | | | | | | | | | | | | | | | |
| 75 | 2629 | kW | 5.87 | 5.99 | 6.17 | 6.36 | 6.30 | 6.43 | 6.63 | 6.84 | 6.68 | 6.83 | 7.04 | 7.27 | 7.02 | 7.17 | 7.40 | 7.64 | 7.31 | 7.47 | 7.71 | 7.96 | 7.56 | 7.72 | 7.97 | 8.24 | 7.56 | 7.72 | 7.97 | 8.24 | 7.56 | 7.72 | 7.97 | 8.24 | | | | | | | | | | | | | | | | | | | | | |
| | | Amps | 14.9 | 15.2 | 15.7 | 16.2 | 16.0 | 16.3 | 16.9 | 17.5 | 17.3 | 17.7 | 18.2 | 18.9 | 18.4 | 18.8 | 19.5 | 20.2 | 19.6 | 20.0 | 20.7 | 21.4 | 20.7 | 21.2 | 21.8 | 22.6 | 20.7 | 21.2 | 21.8 | 22.6 | 20.7 | 21.2 | 21.8 | 22.6 | | | | | | | | | | | | | | | | | | | | | |
| | | Hi PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 326 | 340 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | 407 | 438 | 462 | 482 | 407 | 438 | 462 | 482 | 407 | 438 | 462 | 482 | | | | | | | | | | | | | | | | | | | | | |
| 75 | 2629 | Lo PR | 103 | 109 | 119 | 127 | 109 | 116 | 126 | 134 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 124 | 132 | 144 | 154 | 129 | 137 | 149 | 159 | 129 | 137 | 149 | 159 | 129 | 137 | 149 | 159 | | | | | | | | | | | | | | | | | | | | | |

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

EXPANDED COOLING DATA — Two DX13SA048* / DAT0904* (CONT.)

| | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|--------------------------------------|------|------|-------|-----|------|------|------|-------|-----|------|------|------|------|-----|------|------|------|------|-----|------|------|------|------|-------|------|------|------|------|-----|-------|------|------|------|----|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | |
| IDB | AIRFLOW | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 |
| 3372 | MBh | 89.3 | 91.2 | 97.4 | 104.2 | | 87.2 | 89.1 | 95.2 | 101.7 | | 85.1 | 87.0 | 92.9 | 99.3 | | 83.0 | 84.8 | 90.6 | 96.9 | | 80.6 | 82.4 | 88.0 | 94.1 | | 78.9 | 80.6 | 86.1 | 92.0 | | 73.1 | 74.7 | 79.8 | 85.3 | |
| | S/T | 0.92 | 0.86 | 0.70 | 0.53 | | 0.96 | 0.90 | 0.73 | 0.54 | | 1.00 | 0.92 | 0.75 | 0.56 | | 1.00 | 0.95 | 0.77 | 0.58 | | 1.00 | 0.94 | 0.76 | 0.55 | | 1.00 | 0.90 | 0.80 | 0.60 | | 1.00 | 1.00 | 0.81 | 0.60 | |
| | ΔT | 22 | 21 | 19 | 15 | | 23 | 22 | 19 | 15 | | 23 | 22 | 19 | 15 | | 23 | 22 | 19 | 15 | | 22 | 22 | 20 | 16 | | 22 | 22 | 19 | 15 | | 20 | 20 | 18 | 14 | |
| | kW | 6.10 | 6.22 | 6.42 | 6.62 | | 6.56 | 6.69 | 6.90 | 7.12 | | 6.96 | 7.11 | 7.33 | 7.57 | | 7.31 | 7.47 | 7.71 | 7.97 | | 7.62 | 7.78 | 8.04 | 8.30 | | 7.62 | 7.78 | 8.04 | 8.30 | | 7.88 | 8.05 | 8.31 | 8.59 | |
| | Amps | 15.5 | 15.9 | 16.3 | 16.9 | | 16.7 | 17.1 | 17.6 | 18.2 | | 18.1 | 18.5 | 19.1 | 19.8 | | 19.3 | 19.7 | 20.3 | 21.1 | | 20.4 | 20.9 | 21.6 | 22.4 | | 21.6 | 22.1 | 22.8 | 23.7 | | 21.6 | 22.1 | 22.8 | 23.7 | |
| 80 | Hi PR | 237 | 255 | 269 | 281 | | 266 | 286 | 302 | 315 | | 302 | 325 | 343 | 358 | | 344 | 370 | 391 | 408 | | 387 | 416 | 440 | 459 | | 428 | 460 | 486 | 507 | | 428 | 460 | 486 | 507 | |
| | Lo PR | 108 | 115 | 126 | 134 | | 114 | 122 | 133 | 141 | | 119 | 126 | 138 | 147 | | 125 | 133 | 145 | 154 | | 131 | 139 | 152 | 162 | | 135 | 144 | 157 | 167 | | 135 | 144 | 157 | 167 | |
| | MBh | 86.7 | 88.5 | 94.6 | 101.1 | | 84.6 | 86.5 | 92.4 | 98.8 | | 82.6 | 84.4 | 90.2 | 96.4 | | 80.6 | 82.4 | 88.0 | 94.1 | | 76.6 | 78.2 | 83.6 | 89.4 | | 70.9 | 72.5 | 77.4 | 82.8 | | 70.9 | 72.5 | 77.4 | 82.8 | |
| | S/T | 0.88 | 0.82 | 0.67 | 0.50 | | 0.91 | 0.85 | 0.70 | 0.52 | | 0.93 | 0.88 | 0.71 | 0.53 | | 0.96 | 0.90 | 0.74 | 0.55 | | 0.96 | 0.90 | 0.74 | 0.55 | | 1.00 | 0.94 | 0.76 | 0.57 | | 1.00 | 0.95 | 0.77 | 0.58 | |
| | ΔT | 23 | 22 | 19 | 16 | | 24 | 23 | 20 | 16 | | 24 | 23 | 20 | 16 | | 24 | 23 | 20 | 16 | | 24 | 23 | 20 | 16 | | 22 | 21 | 18 | 15 | | 22 | 21 | 18 | 15 | |
| 3000 | kW | 6.05 | 6.18 | 6.37 | 6.57 | | 6.50 | 6.64 | 6.85 | 7.07 | | 6.90 | 7.05 | 7.27 | 7.51 | | 7.26 | 7.41 | 7.65 | 7.90 | | 7.55 | 7.72 | 7.97 | 8.23 | | 7.55 | 7.72 | 7.97 | 8.23 | | 7.81 | 7.98 | 8.24 | 8.52 | |
| | Amps | 15.4 | 15.7 | 16.2 | 16.8 | | 16.6 | 16.9 | 17.5 | 18.1 | | 17.9 | 18.3 | 18.9 | 19.6 | | 19.1 | 19.5 | 20.2 | 20.9 | | 20.3 | 20.7 | 21.4 | 22.2 | | 21.4 | 21.9 | 22.6 | 23.5 | | 21.4 | 21.9 | 22.6 | 23.5 | |
| | Hi PR | 234 | 252 | 266 | 278 | | 263 | 283 | 299 | 312 | | 299 | 322 | 340 | 354 | | 341 | 367 | 387 | 404 | | 383 | 412 | 435 | 454 | | 423 | 456 | 481 | 502 | | 423 | 456 | 481 | 502 | |
| | Lo PR | 107 | 114 | 124 | 133 | | 113 | 120 | 131 | 140 | | 118 | 125 | 137 | 145 | | 124 | 131 | 144 | 153 | | 129 | 138 | 150 | 160 | | 134 | 142 | 156 | 166 | | 134 | 142 | 156 | 166 | |
| | MBh | 80.0 | 81.7 | 87.3 | 93.3 | | 78.1 | 79.8 | 85.3 | 91.2 | | 76.3 | 77.9 | 83.3 | 89.0 | | 74.4 | 76.0 | 81.2 | 86.8 | | 70.7 | 72.2 | 77.2 | 82.5 | | 65.5 | 66.9 | 71.5 | 76.4 | | 65.5 | 66.9 | 71.5 | 76.4 | |
| 2629 | S/T | 0.85 | 0.79 | 0.65 | 0.48 | | 0.88 | 0.82 | 0.67 | 0.50 | | 0.90 | 0.84 | 0.69 | 0.51 | | 0.93 | 0.87 | 0.71 | 0.53 | | 0.96 | 0.90 | 0.74 | 0.55 | | 0.97 | 0.91 | 0.74 | 0.56 | | 0.97 | 0.91 | 0.74 | 0.56 | |
| | ΔT | 24 | 23 | 20 | 16 | | 24 | 23 | 20 | 16 | | 24 | 23 | 20 | 16 | | 24 | 23 | 20 | 16 | | 24 | 23 | 20 | 16 | | 22 | 21 | 19 | 15 | | 22 | 21 | 19 | 15 | |
| | kW | 5.91 | 6.03 | 6.22 | 6.41 | | 6.35 | 6.48 | 6.68 | 6.90 | | 6.74 | 6.88 | 7.10 | 7.33 | | 7.08 | 7.23 | 7.46 | 7.71 | | 7.37 | 7.53 | 7.77 | 8.03 | | 7.62 | 7.79 | 8.04 | 8.31 | | 7.62 | 7.79 | 8.04 | 8.31 | |
| | Amps | 15.0 | 15.3 | 15.8 | 16.3 | | 16.1 | 16.5 | 17.0 | 17.6 | | 17.4 | 17.8 | 18.4 | 19.1 | | 18.6 | 19.0 | 19.6 | 20.3 | | 19.7 | 20.2 | 20.8 | 21.6 | | 20.8 | 21.3 | 22.0 | 22.8 | | 20.8 | 21.3 | 22.0 | 22.8 | |
| | Hi PR | 227 | 245 | 258 | 269 | | 255 | 274 | 290 | 302 | | 290 | 312 | 330 | 344 | | 330 | 356 | 375 | 392 | | 372 | 400 | 422 | 441 | | 411 | 442 | 467 | 487 | | 411 | 442 | 467 | 487 | |
| Lo PR | 104 | 111 | 121 | 129 | | 110 | 117 | 128 | 136 | | 114 | 121 | 133 | 141 | | 120 | 128 | 139 | 148 | | 126 | 134 | 146 | 155 | | 130 | 138 | 151 | 161 | | 130 | 138 | 151 | 161 | | |
| 3372 | MBh | 90.8 | 92.6 | 97.0 | 103.4 | | 88.7 | 90.4 | 94.7 | 101.0 | | 86.6 | 88.3 | 92.4 | 98.6 | | 84.5 | 86.1 | 90.2 | 96.2 | | 80.3 | 81.8 | 85.7 | 91.4 | | 74.3 | 75.8 | 79.4 | 84.7 | | 74.3 | 75.8 | 79.4 | 84.7 | |
| | S/T | 0.97 | 0.93 | 0.84 | 0.68 | | 1.00 | 0.97 | 0.87 | 0.71 | | 1.00 | 0.99 | 0.89 | 0.73 | | 1.00 | 0.98 | 0.88 | 0.71 | | 1.00 | 1.00 | 0.96 | 0.78 | | 1.00 | 1.00 | 0.97 | 0.78 | | 1.00 | 1.00 | 0.97 | 0.78 | |
| | ΔT | 24 | 24 | 22 | 19 | | 24 | 24 | 23 | 19 | | 24 | 24 | 23 | 20 | | 23 | 23 | 23 | 20 | | 22 | 22 | 22 | 19 | | 20 | 21 | 21 | 18 | | 20 | 21 | 21 | 18 | |
| | kW | 6.15 | 6.27 | 6.47 | 6.67 | | 6.61 | 6.75 | 6.96 | 7.18 | | 7.01 | 7.16 | 7.39 | 7.63 | | 7.37 | 7.53 | 7.78 | 8.03 | | 7.68 | 7.85 | 8.10 | 8.37 | | 7.94 | 8.12 | 8.38 | 8.66 | | 7.94 | 8.12 | 8.38 | 8.66 | |
| | Amps | 15.6 | 16.0 | 16.5 | 17.1 | | 16.8 | 17.2 | 17.8 | 18.4 | | 18.2 | 18.6 | 19.2 | 19.9 | | 19.4 | 19.9 | 20.5 | 21.3 | | 20.6 | 21.1 | 21.8 | 22.6 | | 21.8 | 22.3 | 23.1 | 23.9 | | 21.8 | 22.3 | 23.1 | 23.9 | |
| 3000 | Hi PR | 239 | 257 | 272 | 283 | | 268 | 289 | 305 | 318 | | 305 | 328 | 347 | 362 | | 347 | 374 | 395 | 412 | | 391 | 421 | 444 | 463 | | 432 | 465 | 491 | 512 | | 432 | 465 | 491 | 512 | |
| | Lo PR | 109 | 116 | 127 | 135 | | 115 | 123 | 134 | 143 | | 120 | 128 | 139 | 148 | | 126 | 134 | 146 | 156 | | 132 | 141 | 153 | 163 | | 137 | 145 | 159 | 169 | | 137 | 145 | 159 | 169 | |
| | MBh | 88.2 | 89.9 | 94.1 | 100.4 | | 86.1 | 87.8 | 91.9 | 98.1 | | 84.1 | 85.7 | 89.7 | 95.7 | | 82.0 | 83.6 | 87.6 | 93.4 | | 77.9 | 79.4 | 83.2 | 88.7 | | 72.2 | 73.6 | 77.1 | 82.2 | | 72.2 | 73.6 | 77.1 | 82.2 | |
| | S/T | 0.92 | 0.89 | 0.80 | 0.65 | | 0.95 | 0.92 | 0.83 | 0.67 | | 0.98 | 0.94 | 0.85 | 0.69 | | 1.00 | 0.98 | 0.88 | 0.71 | | 1.00 | 1.00 | 0.91 | 0.74 | | 1.00 | 1.00 | 0.92 | 0.75 | | 1.00 | 1.00 | 0.92 | 0.75 | |
| | ΔT | 25 | 24 | 23 | 20 | | 25 | 25 | 23 | 20 | | 25 | 25 | 23 | 20 | | 25 | 25 | 24 | 20 | | 24 | 24 | 23 | 20 | | 22 | 23 | 22 | 19 | | 22 | 23 | 22 | 19 | |
| 2629 | kW | 6.10 | 6.22 | 6.42 | 6.62 | | 6.56 | 6.69 | 6.90 | 7.12 | | 6.96 | 7.11 | 7.33 | 7.57 | | 7.31 | 7.47 | 7.71 | 7.97 | | 7.62 | 7.78 | 8.04 | 8.30 | | 7.88 | 8.05 | 8.31 | 8.59 | | 7.88 | 8.05 | 8.31 | 8.59 | |
| | Amps | 15.5 | 15.9 | 16.3 | 16.9 | | 16.7 | 17.1 | 17.6 | 18.2 | | 18.1 | 18.5 | 19.1 | 19.8 | | 19.3 | 19.7 | 20.3 | 21.1 | | 20.4 | 20.9 | 21.6 | 22.4 | | 21.6 | 22.1 | 22.8 | 23.7 | | 21.6 | 22.1 | 22.8 | 23.7 | |
| | Hi PR | 237 | 255 | 269 | 281 | | 266 | 286 | 302 | 315 | | 302 | 325 | 343 | 358 | | 344 | 370 | 391 | 408 | | 387 | 416 | 440 | 459 | | 428 | 460 | 486 | 507 | | 428 | 460 | 486 | 507 | |
| | Lo PR | 108 | 115 | 126 | 134 | | 114 | 122 | 133 | 141 | | 119 | 126 | 138 | 147 | | 125 | 133 | 145 | 154 | | 131 | 139 | 152 | 162 | | 135 | 144 | 157 | 167 | | 135 | 144 | 157 | 167 | |
| | MBh | 81.4 | 83.0 | 86.9 | 92.7 | | 79.5 | 81.0 | 84.9 | 90.5 | | 77.6 | 79.1 | 82.8 | 88.4 | | 75.7 | 77.2 | 80.8 | 86.2 | | 71.9 | 73.3 | 76.8 | 81.9 | | 66.6 | 67.9 | 71.1 | 75.9 | | 66.6 | 67.9 | 71.1 | 75.9 | |
| IDB: Entering Indoor Dry Bulb Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| High and low pressures are measured at the liquid and suction service valves. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shaded area reflects AHRI conditions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | kW = Total system power | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Amps = outdoor unit amps (comp.+fan) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EXPANDED COOLING DATA — Two DX13SA060* / DAT1204*

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|----|---|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | |
| 70 | 4496 | MBh | 111.7 | 115.8 | 126.9 | - | 109.1 | 113.1 | 123.9 | - | 106.5 | 110.4 | 121.0 | - | 103.9 | 107.7 | 118.0 | - | 98.7 | 102.3 | 112.1 | - | 91.4 | 94.8 | 103.8 | - | 88.5 | 91.7 | 100.5 | - | 81.9 | 84.9 | 93.1 | - | | | | | |
| | | S/T | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.87 | 0.73 | 0.50 | - | 0.88 | 0.73 | 0.51 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - | | | | | |
| | | ΔT | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 16 | 14 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | | | | | |
| | 4000 | kW | 7.95 | 8.11 | 8.37 | - | 8.55 | 8.74 | 9.02 | - | 9.09 | 9.29 | 9.59 | - | 9.56 | 9.77 | 10.09 | - | 9.97 | 10.19 | 10.52 | - | 10.31 | 10.54 | 10.89 | - | 10.31 | 10.54 | 10.89 | - | 9.64 | 9.85 | 10.17 | - | 9.97 | 10.19 | 10.53 | - | |
| | | Amps | 21.4 | 21.9 | 22.6 | - | 23.1 | 23.6 | 24.4 | - | 25.0 | 25.6 | 26.5 | - | 26.7 | 27.4 | 28.3 | - | 28.4 | 29.1 | 30.1 | - | 30.1 | 30.8 | 31.8 | - | 30.1 | 30.8 | 31.8 | - | 27.4 | 28.0 | 29.0 | - | 29.0 | 29.7 | 30.7 | - | |
| | | Hi PR | 243 | 261 | 276 | - | 272 | 293 | 310 | - | 310 | 333 | 352 | - | 353 | 380 | 401 | - | 397 | 427 | 451 | - | 439 | 472 | 498 | - | 439 | 472 | 498 | - | 381 | 410 | 433 | - | 421 | 453 | 479 | - | |
| | 3505 | Lo PR | 106 | 112 | 123 | - | 112 | 119 | 130 | - | 116 | 123 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 148 | - | 132 | 141 | 153 | - | 132 | 141 | 153 | - | 126 | 135 | 147 | - | 131 | 139 | 152 | - | |
| | | MBh | 108.5 | 112.4 | 123.2 | - | 105.9 | 109.8 | 120.3 | - | 103.4 | 107.2 | 117.4 | - | 100.9 | 104.6 | 114.6 | - | 95.8 | 99.3 | 108.8 | - | 88.8 | 92.0 | 100.8 | - | 88.8 | 92.0 | 100.8 | - | 88.5 | 91.7 | 100.5 | - | 81.9 | 84.9 | 93.1 | - | |
| | | S/T | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.44 | - | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.84 | 0.70 | 0.48 | - | 0.84 | 0.70 | 0.48 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - | |
| | 75 | 4496 | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| | | | kW | 8.01 | 8.18 | 8.44 | 8.71 | 8.62 | 8.81 | 9.09 | 9.39 | 9.17 | 9.36 | 9.67 | 9.99 | 9.64 | 9.86 | 10.18 | 10.52 | 10.05 | 10.27 | 10.61 | 10.97 | 10.40 | 10.63 | 10.99 | 11.36 | 10.40 | 10.63 | 10.99 | 11.36 | 9.64 | 9.85 | 10.17 | - | | | | |
| | | | Amps | 21.6 | 22.1 | 22.8 | 23.6 | 23.3 | 23.8 | 24.6 | 25.5 | 25.3 | 25.9 | 26.7 | 27.7 | 27.0 | 27.6 | 28.5 | 29.6 | 28.7 | 29.4 | 30.3 | 31.5 | 30.4 | 31.1 | 32.1 | 33.3 | 30.4 | 31.1 | 32.1 | 33.3 | 27.4 | 28.0 | 29.0 | - | | | | |
| 4000 | Hi PR | 245 | 264 | 279 | 291 | 275 | 296 | 313 | 326 | 313 | 337 | 356 | 371 | 356 | 384 | 405 | 423 | 401 | 432 | 456 | 475 | 443 | 477 | 504 | 525 | 443 | 477 | 504 | 525 | 381 | 410 | 433 | - | | | | | | |
| | Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 139 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 133 | 142 | 155 | 165 | 133 | 142 | 155 | 165 | 126 | 135 | 147 | - | | | | | | |
| | MBh | 110.3 | 113.6 | 122.9 | 131.9 | 107.7 | 110.9 | 120.1 | 128.9 | 105.2 | 108.3 | 117.2 | 125.8 | 102.6 | 105.6 | 114.3 | 122.7 | 97.5 | 100.4 | 108.6 | 116.6 | 90.3 | 93.0 | 100.6 | 108.0 | 90.3 | 93.0 | 100.6 | 108.0 | 88.5 | 91.7 | 100.5 | - | | | | | | |
| 3505 | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 | 0.80 | 0.67 | 0.46 | - | | | | | | |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 19 | 16 | 12 | - | | | | | | |
| | kW | 7.95 | 8.11 | 8.37 | 8.64 | 8.55 | 8.74 | 9.02 | 9.31 | 9.09 | 9.29 | 9.59 | 9.91 | 9.56 | 9.77 | 10.09 | 10.43 | 9.97 | 10.19 | 10.52 | 10.88 | 10.31 | 10.54 | 10.90 | 11.26 | 10.31 | 10.54 | 10.90 | 11.26 | 9.64 | 9.85 | 10.17 | - | | | | | | |
| 75 | 4000 | Amps | 21.4 | 21.9 | 22.6 | 23.4 | 23.1 | 23.6 | 24.4 | 25.3 | 25.0 | 25.6 | 26.5 | 27.4 | 26.7 | 27.4 | 28.3 | 29.3 | 28.4 | 29.1 | 30.1 | 31.2 | 30.1 | 30.8 | 31.8 | 33.0 | 30.1 | 30.8 | 31.8 | 33.0 | 27.4 | 28.0 | 29.0 | - | | | | | |
| | | Hi PR | 243 | 261 | 276 | 288 | 272 | 293 | 310 | 323 | 310 | 333 | 352 | 367 | 353 | 380 | 401 | 418 | 397 | 427 | 451 | 471 | 439 | 472 | 498 | 520 | 439 | 472 | 498 | 520 | 381 | 410 | 433 | - | | | | | |
| | | Lo PR | 106 | 112 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 123 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 148 | 158 | 132 | 141 | 153 | 163 | 132 | 141 | 153 | 163 | 126 | 135 | 147 | - | | | | | |
| 75 | 3505 | MBh | 101.8 | 104.8 | 113.5 | 121.8 | 99.4 | 102.4 | 110.8 | 118.9 | 97.1 | 99.9 | 108.2 | 116.1 | 94.7 | 97.5 | 105.5 | 113.3 | 90.0 | 92.6 | 100.3 | 107.6 | 83.3 | 85.8 | 92.9 | 99.7 | 83.3 | 85.8 | 92.9 | 99.7 | 88.5 | 91.7 | 100.5 | - | | | | | |
| | | S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | 0.80 | 0.67 | 0.46 | - | | | | | |
| | | ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 19 | 16 | 12 | - | | | | | |
| 75 | 3505 | kW | 7.76 | 7.92 | 8.17 | 8.43 | 8.35 | 8.53 | 8.80 | 9.08 | 8.87 | 9.06 | 9.35 | 9.66 | 9.33 | 9.53 | 9.84 | 10.17 | 9.72 | 9.93 | 10.26 | 10.60 | 10.05 | 10.28 | 10.62 | 10.98 | 10.05 | 10.28 | 10.62 | 10.98 | 9.64 | 9.85 | 10.17 | - | | | | | |
| | | Amps | 20.8 | 21.3 | 22.0 | 22.8 | 22.5 | 23.0 | 23.7 | 24.6 | 24.4 | 24.9 | 25.7 | 26.7 | 26.0 | 26.6 | 27.5 | 28.5 | 27.6 | 28.3 | 29.2 | 30.3 | 29.3 | 30.0 | 31.0 | 32.1 | 29.3 | 30.0 | 31.0 | 32.1 | 27.4 | 28.0 | 29.0 | - | | | | | |
| | | Hi PR | 236 | 253 | 268 | 279 | 264 | 284 | 300 | 313 | 301 | 323 | 342 | 356 | 342 | 368 | 389 | 406 | 385 | 415 | 438 | 457 | 426 | 458 | 484 | 504 | 426 | 458 | 484 | 504 | 381 | 410 | 433 | - | | | | | |
| 75 | 3505 | Lo PR | 103 | 109 | 119 | 127 | 108 | 115 | 126 | 134 | 113 | 120 | 131 | 139 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 153 | 128 | 136 | 148 | 158 | 128 | 136 | 148 | 158 | 126 | 135 | 147 | - | | | | | |

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

EXPANDED COOLING DATA — Two DX13SA060* / DAT1204* (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 115°F | | | | | | | | | | | | |
|-------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | | 95°F | | | | 105°F | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| 80 | 4496 | MBh | 115.6 | 118.1 | 126.2 | 134.9 | 112.9 | 115.4 | 123.3 | 131.8 | 110.2 | 112.7 | 120.4 | 128.7 | 107.6 | 109.9 | 117.4 | 125.5 | 102.2 | 104.4 | 111.5 | 119.2 | 94.6 | 96.7 | 103.3 | 110.5 |
| | | S/T | 0.95 | 0.89 | 0.73 | 0.54 | 1.00 | 0.93 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.83 | 0.62 |
| | | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 21 | 21 | 19 | 15 | 19 | 20 | 18 | 14 |
| | | kW | 8.07 | 8.24 | 8.50 | 8.78 | 8.69 | 8.88 | 9.17 | 9.46 | 9.24 | 9.44 | 9.75 | 10.07 | 9.72 | 9.94 | 10.27 | 10.61 | 10.13 | 10.36 | 10.70 | 11.06 | 10.49 | 10.72 | 11.08 | 11.46 |
| | | Amps | 21.8 | 22.3 | 23.0 | 23.8 | 23.5 | 24.0 | 24.8 | 25.7 | 25.5 | 26.1 | 26.9 | 27.9 | 27.2 | 27.9 | 28.8 | 29.9 | 28.9 | 29.6 | 30.6 | 31.8 | 30.6 | 31.4 | 32.4 | 33.7 |
| | | Hi PR | 248 | 267 | 282 | 294 | 278 | 299 | 316 | 329 | 316 | 340 | 359 | 375 | 360 | 388 | 409 | 427 | 405 | 436 | 460 | 480 | 448 | 482 | 509 | 531 |
| | Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | |
| | 4000 | MBh | 112.3 | 114.7 | 122.6 | 131.0 | 109.6 | 112.0 | 119.7 | 128.0 | 107.0 | 109.4 | 116.9 | 124.9 | 104.4 | 106.7 | 114.0 | 121.9 | 99.2 | 101.4 | 108.3 | 115.8 | 91.9 | 93.9 | 100.3 | 107.2 |
| | | S/T | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 0.98 | 0.80 | 0.59 |
| | | ΔT | 23 | 22 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 21 | 21 | 18 | 15 |
| | | kW | 8.01 | 8.18 | 8.44 | 8.71 | 8.62 | 8.81 | 9.09 | 9.39 | 9.17 | 9.37 | 9.67 | 9.99 | 9.64 | 9.86 | 10.18 | 10.52 | 10.05 | 10.27 | 10.61 | 10.97 | 10.40 | 10.63 | 10.99 | 11.36 |
| | | Amps | 21.6 | 22.1 | 22.8 | 23.6 | 23.3 | 23.8 | 24.6 | 25.5 | 25.3 | 25.9 | 26.7 | 27.7 | 27.0 | 27.6 | 28.5 | 29.6 | 28.7 | 29.4 | 30.3 | 31.5 | 30.4 | 31.1 | 32.1 | 33.3 |
| Hi PR | | 245 | 264 | 279 | 291 | 275 | 296 | 313 | 326 | 313 | 337 | 356 | 371 | 357 | 384 | 405 | 423 | 401 | 432 | 456 | 475 | 443 | 477 | 504 | 525 | |
| Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 133 | 142 | 155 | 165 | | |
| 3505 | MBh | 103.6 | 105.9 | 113.1 | 120.9 | 101.2 | 103.4 | 110.5 | 118.1 | 98.8 | 100.9 | 107.9 | 115.3 | 96.4 | 98.5 | 105.2 | 112.5 | 91.6 | 93.6 | 100.0 | 106.9 | 84.8 | 86.7 | 92.6 | 99.0 | |
| | S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 | |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 19 | 15 | |
| | kW | 7.82 | 7.98 | 8.23 | 8.50 | 8.42 | 8.60 | 8.87 | 9.16 | 8.94 | 9.13 | 9.43 | 9.74 | 9.40 | 9.61 | 9.92 | 10.25 | 9.80 | 10.02 | 10.35 | 10.69 | 10.14 | 10.37 | 10.71 | 11.07 | |
| | Amps | 21.0 | 21.5 | 22.2 | 23.0 | 22.7 | 23.2 | 23.9 | 24.8 | 24.6 | 25.2 | 26.0 | 26.9 | 26.2 | 26.9 | 27.7 | 28.8 | 27.9 | 28.6 | 29.5 | 30.6 | 29.5 | 30.2 | 31.2 | 32.4 | |
| | Hi PR | 238 | 256 | 270 | 282 | 267 | 287 | 303 | 316 | 304 | 327 | 345 | 360 | 346 | 372 | 393 | 410 | 389 | 419 | 442 | 461 | 430 | 463 | 488 | 509 | |
| Lo PR | 104 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 114 | 121 | 132 | 141 | 119 | 127 | 139 | 148 | 125 | 133 | 145 | 155 | 129 | 138 | 150 | 160 | | |
| 85 | 4496 | MBh | 117.6 | 119.9 | 125.6 | 134.0 | 114.9 | 117.1 | 122.7 | 130.9 | 112.2 | 114.3 | 119.8 | 127.8 | 109.4 | 111.6 | 116.8 | 124.6 | 104.0 | 106.0 | 111.0 | 118.4 | 96.3 | 98.2 | 102.8 | 109.7 |
| | | S/T | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.99 | 0.80 | 1.00 | 1.00 | 1.00 | 0.81 |
| | | ΔT | 24 | 24 | 22 | 19 | 23 | 24 | 23 | 20 | 23 | 23 | 23 | 20 | 22 | 23 | 23 | 20 | 21 | 22 | 22 | 19 | 20 | 20 | 21 | 18 |
| | | kW | 8.14 | 8.31 | 8.57 | 8.85 | 8.76 | 8.95 | 9.24 | 9.54 | 9.32 | 9.52 | 9.83 | 10.16 | 9.80 | 10.02 | 10.35 | 10.70 | 10.22 | 10.45 | 10.79 | 11.16 | 10.58 | 10.81 | 11.18 | 11.56 |
| | | Amps | 21.9 | 22.5 | 23.2 | 24.0 | 23.7 | 24.3 | 25.0 | 26.0 | 25.7 | 26.3 | 27.2 | 28.2 | 27.5 | 28.1 | 29.0 | 30.1 | 29.2 | 29.9 | 30.9 | 32.1 | 30.9 | 31.7 | 32.7 | 34.0 |
| | | Hi PR | 250 | 269 | 284 | 297 | 281 | 302 | 319 | 333 | 319 | 344 | 363 | 378 | 364 | 391 | 413 | 431 | 409 | 440 | 465 | 485 | 452 | 486 | 514 | 536 |
| | Lo PR | 109 | 116 | 126 | 135 | 115 | 122 | 134 | 142 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 168 | |
| | 4000 | MBh | 114.2 | 116.4 | 121.9 | 130.1 | 111.6 | 113.7 | 119.1 | 127.1 | 108.9 | 111.0 | 116.3 | 124.0 | 106.2 | 108.3 | 113.4 | 121.0 | 100.9 | 102.9 | 107.8 | 115.0 | 93.5 | 95.3 | 99.8 | 106.5 |
| | | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |
| | | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 20 | 24 | 25 | 24 | 21 | 23 | 24 | 23 | 20 | 21 | 22 | 22 | 19 |
| | | kW | 8.07 | 8.24 | 8.50 | 8.78 | 8.69 | 8.88 | 9.17 | 9.46 | 9.24 | 9.44 | 9.75 | 10.07 | 9.72 | 9.94 | 10.27 | 10.61 | 10.13 | 10.36 | 10.70 | 11.06 | 10.49 | 10.72 | 11.08 | 11.46 |
| | | Amps | 21.8 | 22.3 | 23.0 | 23.8 | 23.5 | 24.0 | 24.8 | 25.7 | 25.5 | 26.1 | 26.9 | 27.9 | 27.2 | 27.9 | 28.8 | 29.9 | 28.9 | 29.6 | 30.6 | 31.8 | 30.6 | 31.4 | 32.4 | 33.7 |
| Hi PR | | 248 | 267 | 282 | 294 | 278 | 299 | 316 | 329 | 316 | 340 | 359 | 375 | 360 | 388 | 409 | 427 | 405 | 436 | 460 | 480 | 448 | 482 | 509 | 531 | |
| Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | | |
| 3505 | MBh | 105.4 | 107.5 | 112.5 | 120.1 | 103.0 | 105.0 | 109.9 | 117.3 | 100.5 | 102.5 | 107.3 | 114.5 | 98.1 | 100.0 | 104.7 | 111.7 | 93.2 | 95.0 | 99.5 | 106.1 | 86.3 | 88.0 | 92.1 | 98.3 | |
| | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 | |
| | ΔT | 25 | 25 | 24 | 20 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 23 | 23 | 22 | 19 | |
| | kW | 7.88 | 8.05 | 8.30 | 8.56 | 8.48 | 8.66 | 8.94 | 9.23 | 9.01 | 9.21 | 9.51 | 9.82 | 9.48 | 9.69 | 10.01 | 10.34 | 9.88 | 10.10 | 10.43 | 10.78 | 10.22 | 10.45 | 10.80 | 11.16 | |
| | Amps | 21.2 | 21.7 | 22.4 | 23.2 | 22.9 | 23.4 | 24.2 | 25.0 | 24.8 | 25.4 | 26.2 | 27.2 | 26.5 | 27.1 | 28.0 | 29.0 | 28.1 | 28.8 | 29.8 | 30.9 | 29.8 | 30.5 | 31.5 | 32.7 | |
| | Hi PR | 240 | 259 | 273 | 285 | 270 | 290 | 306 | 320 | 307 | 330 | 349 | 363 | 349 | 376 | 397 | 414 | 393 | 423 | 447 | 466 | 434 | 467 | 493 | 515 | |
| Lo PR | 105 | 111 | 121 | 129 | 110 | 118 | 128 | 137 | 115 | 122 | 133 | 142 | 121 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 131 | 139 | 152 | 162 | | |

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

Shaded area reflects AHRI conditions

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

AHRI PERFORMANCE RATINGS — DX11SA

| OUTDOOR UNIT | INDOOR UNIT | COOLING CAPACITY ¹ | | EER / IEER ² | AHRI # |
|--------------|---------------------|-------------------------------|----------|-------------------------|---------|
| | | TOTAL | SENSIBLE | | |
| DX11SA0903A* | DAR0904A* | 88,000 | 63,000 | 11.2 / 11.5 | 6334521 |
| | (2) CA*F4961*6D+TXV | 88,000 | 62,000 | 11.2 / 11.5 | 6334520 |
| DX11SA0904A* | DAR0904A* | 88,000 | 63,000 | 11.2 / 11.5 | 6334523 |
| | (2) CA*F4961*6D+TXV | 88,000 | 62,000 | 11.2 / 11.5 | 6334522 |
| DX11SA1203A* | DAR1204A* | 114,000 | 82,000 | 11.2 / 11.5 | 6334525 |
| | (2) CA*F4961*6D+TXV | 110,000 | 76,000 | 11.2 / 11.5 | 6334524 |
| DX11SA1204A* | DAR1204A* | 112,000 | 80,000 | 11.2 / 11.5 | 6334527 |
| | (2) CA*F4961*6D+TXV | 110,000 | 76,000 | 11.2 / 11.5 | 6334526 |

¹ BTU/h

² EER = Energy Efficiency Ratio; IEER = Integrated Energy Efficiency Ratio

AHRI PERFORMANCE RATINGS — TWO-SPEED SYSTEMS

| OUTDOOR UNIT | INDOOR UNIT | DESCRIPTION | COOLING CAPACITY ¹ | EER ² | IEER ³ | AHRI # |
|------------------|-------------|-------------------------------------|-------------------------------|------------------|-------------------|---------|
| Two DX13SA0483** | DAT09043** | 208/230V, 3-Phase, 7.5-Ton Capacity | 88,000 / 88,000 | 11.5 / 11.5 | 14 / 14 | 7500104 |
| Two DX13SA0484** | DAT09044** | 460V, 3-Phase, 7.5-Ton Capacity | 88,000 | 11.5 | 14 | 7500105 |
| Two DX13SA0603** | DAT12043** | 208/230V, 3-Phase, 10-Ton Capacity | 114,000 / 114,000 | 11.2 / 11.2 | 14 / 14 | 7500106 |
| Two DX13SA0604** | DAT12044** | 460V, 3-Phase, 7.5-Ton Capacity | 114,000 | 11.2 | 14 | 7500107 |

¹ BTU/h

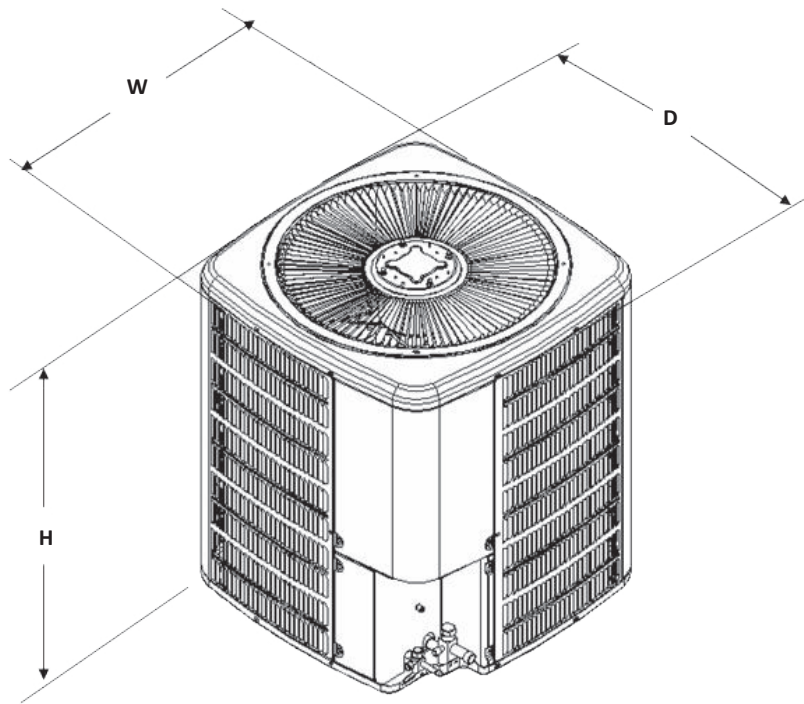
² EER = Energy Efficiency Ratio @ 80°F/67°F; Inside, 95°F

³ IEER = International Energy Efficiency Ratio @ 80°F/67°F; Inside, 95°F

TWO-SPEED AIR HANDLER NOTES

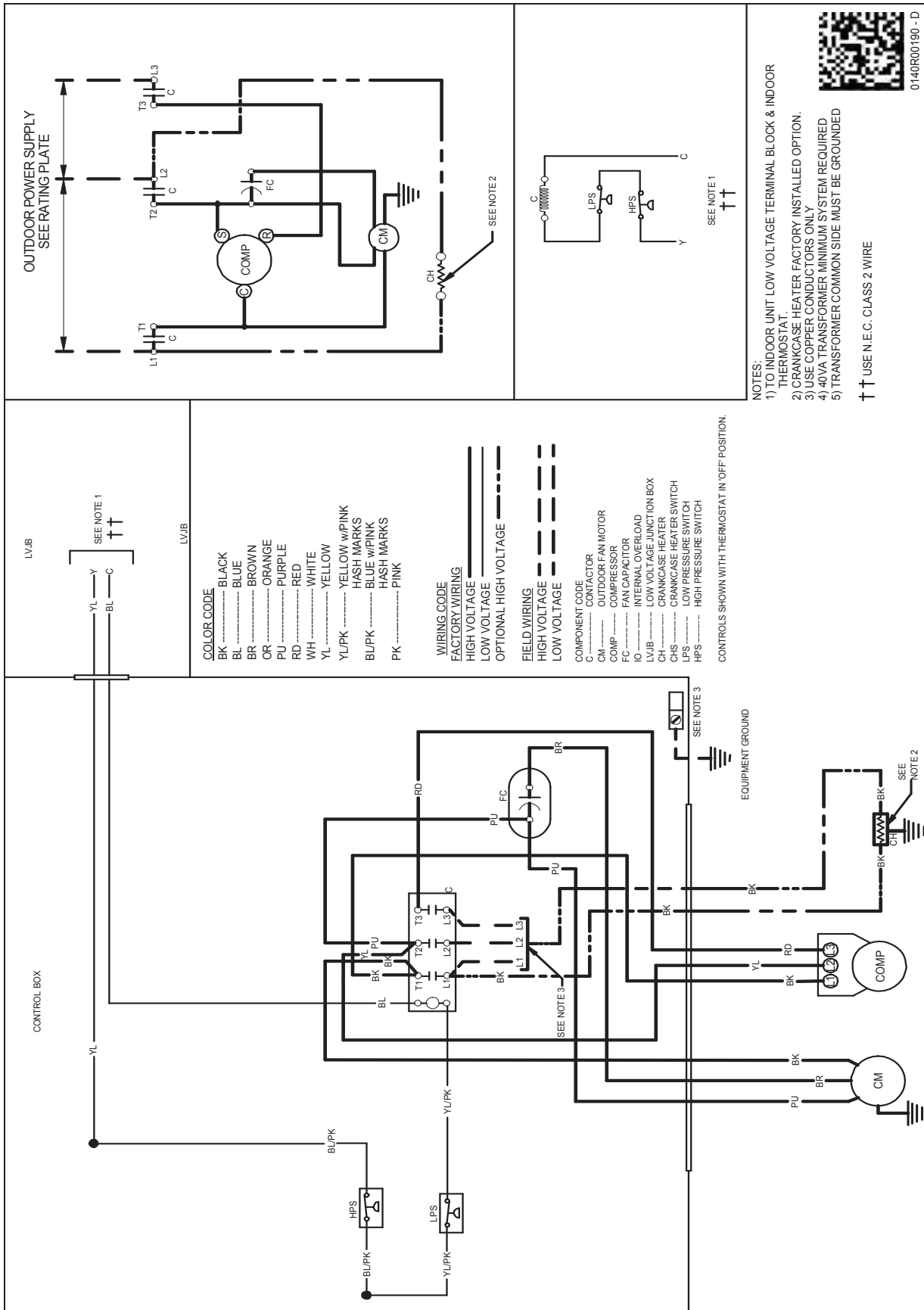
- For 7½-ton two-speed air handler: unit is circuited with two 4-ton air conditioning systems.
- For 10-ton two-speed air handler: unit is circuited with two 5-ton air conditioning systems.
- For technical details regarding the DX13SA and DAT series product specifications, go to: <http://daikincomfort.com/commercial/split-systems>

DIMENSIONS



| 11 EER MODELS | DIMENSIONS | | |
|------------------|------------|-----|-----|
| | W" | D" | H" |
| DX11SA0903A* | 35½ | 35½ | 37½ |
| DX11SA0904A* | 35½ | 35½ | 37½ |
| DX11SA1203A* | 35½ | 35½ | 41½ |
| DX11SA1204A* | 35½ | 35½ | 41½ |

WIRING DIAGRAM — DX11SA(090-120)3**/4**



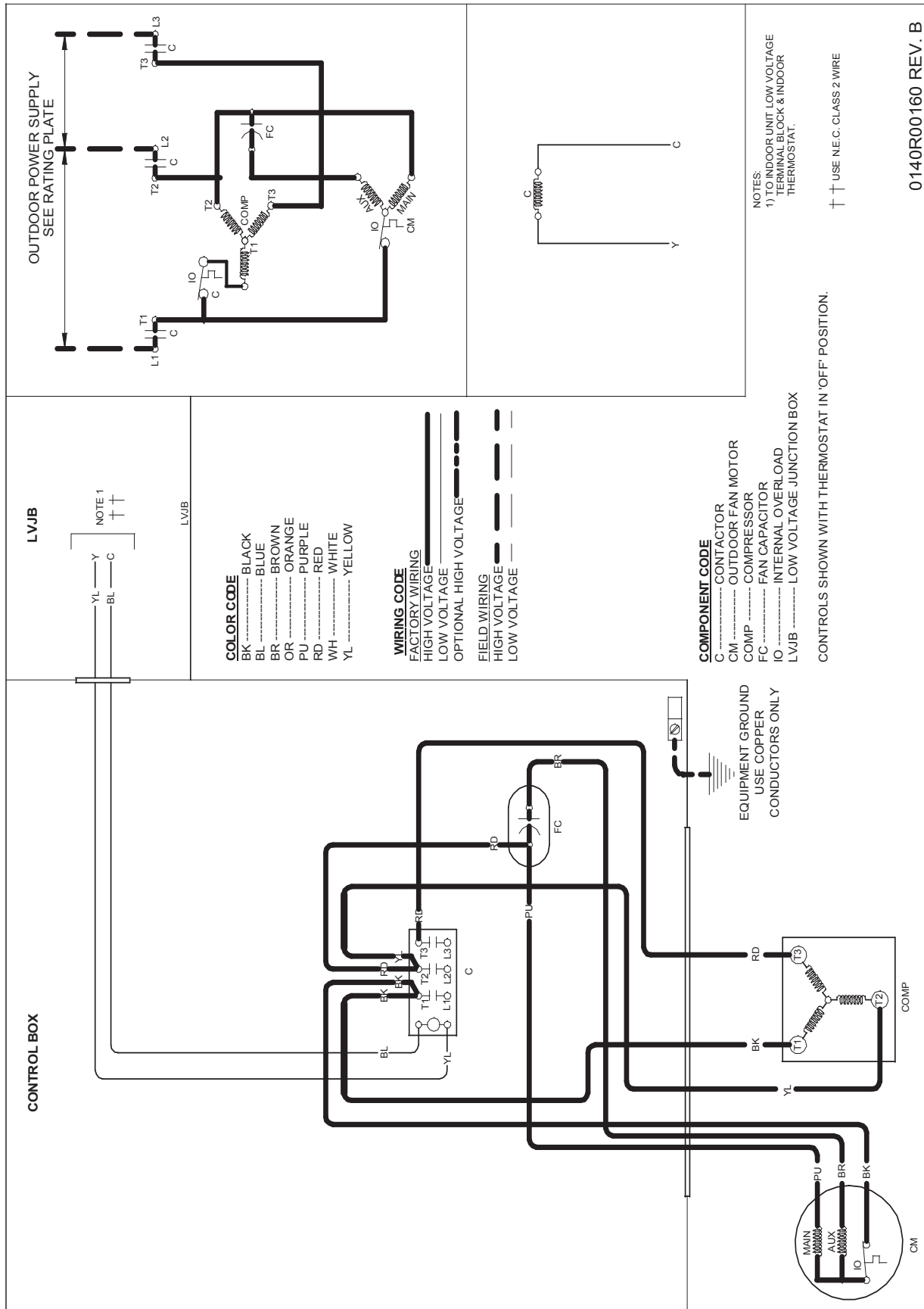
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



WARNING

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

WIRING DIAGRAM — DX13SA(048-060)3**/4**



ACCESSORIES — DX11SA

| MODEL | DESCRIPTION |
|-----------|---|
| ABK-20 | Anchor Bracket Kit [°] |
| HPTD18-60 | Digital room thermostat with 1-stage cool/1-stage heat |
| HPT18-60 | Standard room thermostat with 1-stage cool/1-stage heat |
| FSK01A | Freeze Protection Kit ¹ |
| LA-01 | Low Ambient Kit |

[°] Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil