

COOLING CAPACITY: 18,000 - 60,000 BTU/H

ENERGY-EFFICIENT
SPLIT SYSTEM AIR CONDITIONER
UP TO 15 SEER & 12.5 EER



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Standard Features

- Energy-efficient scroll compressor
- High-density foam compressor sound blanket
- Copeland® ComfortAlert™ diagnostics
- Single-speed PSC condenser fan motor
- Factory-installed filter drier
- Copper tube / enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge, galvanized-steel cabinet with sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 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.amana-hac.com To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

| | A | S | X | 14 | 036 | 1 | AA | | |
|-------------------------|------------------------|---|------------|-----|-------|---|---|--|--|
| | 1 | 2 | 3 | 4,5 | 6,7,8 | 9 | 10,11 | | |
| Brand | A Amana® Brand | | | | | | Engineering * | | |
| | | | | | | | Major/ Minor Revisions | | |
| | | | | | | | * Not used for order or inventory control | | |
| Product Category | S Split System | | | | | | Electrical | | |
| | N Nominal Split System | | | | | | 1- 208/230 V, 1 Phase, 60 Hz | | |
| Unit Type | X Condenser R-410A | | | | | | Nominal Capacity | | |
| | Z Heat Pump R-410A | | | | | | 018 1½ Tons | | |
| | | | | | | | 030 2½ Tons | | |
| | | | | | | | 042 3½ Tons | | |
| | | | | | | | 019 1½ Tons | | |
| | | | | | | | 031 2½ Tons | | |
| | | | | | | | 043 3½ Tons | | |
| | | | | | | | 024 2 Tons | | |
| | | | | | | | 036 3 Tons | | |
| | | | | | | | 048 4 Tons | | |
| | | | | | | | 025 2 Tons | | |
| | | | | | | | 037 3 Tons | | |
| | | | | | | | 060 5 Tons | | |
| Efficiency | 13 13 SEER | | 16 16 SEER | | | | | | |
| | 14 14 SEER | | 18 18 SEER | | | | | | |

| | ASX14 0181L* | ASX14 0191K* | ASX14 0241L* | ASX14 0251L* | ASX14 0301K* | ASX14 0311K* |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| CAPACITIES | | | | | | |
| Nominal Cooling (BTU/h) | 18,000 | 18,000 | 24,000 | 24,000 | 30,000 | 30,000 |
| SEER / EER | 14 / 12 | 14 / 12.2 | 14 / 12.2 | 14 / 12.2 | 14 / 12 | 14 / 12.2 |
| Decibels | 70 | 70 | 71 | 71 | 71 | 71 |
| COMPRESSOR | | | | | | |
| RLA | 9.0 | 9.0 | 13.5 | 13.5 | 12.8 | 12.8 |
| LRA | 47.5 | 47.5 | 58.3 | 58.3 | 64 | 67.8 |
| CONDENSER FAN MOTOR | | | | | | |
| Horsepower | 1/8 | 1/8 | 1/8 | 1/8 | 1/6 | 1/6 |
| FLA | 0.7 | 0.7 | 0.7 | 0.7 | 0.95 | 0.95 |
| REFRIGERATION SYSTEM | | | | | | |
| Refrigerant Line Size | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" |
| Refrigerant Connection Size | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) ^{3 4} | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" |
| Valve Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 68 | 68 | 75 | 75 | 80 | 90 |
| Shipped with Orifice Size | 0.053 | 0.053 | 0.057 | 0.057 | 0.065 | 0.063 |
| ELECTRICAL DATA | | | | | | |
| Voltage-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ¹ | 12 | 12 | 17.6 | 17.6 | 17.0 | 17.0 |
| Max. Overcurrent Protection ² | 20 amps | 20 amps | 30 amps | 30 amps | 25 amps | 25 amps |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| Equipment Weight (lbs) | 131 | 131 | 136 | 136 | 162 | 162 |
| Ship Weight (lbs) | 146 | 146 | 153 | 153 | 180 | 180 |

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

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.

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

⁵ Installer will need to supply 3/8" to 1 1/4" adapters for suction line connections.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

PRODUCT SPECIFICATIONS

| | ASX14 0361K* | ASX14 0371K* | ASX14 0421K* | ASX14 0431K* | ASX14 0481K* | ASX14 0601K* |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CAPACITIES | | | | | | |
| Nominal Cooling (BTU/h) | 36,000 | 36,000 | 42,000 | 42,000 | 48,000 | 60,000 |
| SEER / EER | 14 / 12 | 14 / 12.2 | 14 / 12 | 14 / 12.2 | 14 / 11.7 | 14 / 11.7 |
| Decibels | 72 | 72 | 72 | 73 | 73 | 74 |
| COMPRESSOR | | | | | | |
| RLA | 14.1 | 14.1 | 16.7 | 16.7 | 19.9 | 25.0 |
| LRA | 77 | 72.2 | 79 | 79 | 109 | 134 |
| CONDENSER FAN MOTOR | | | | | | |
| Horsepower | 1/6 | 1/6 | 1/6 | 1/6 | 1/4 | 1/4 |
| FLA | 0.95 | 0.95 | 0.95 | 0.95 | 1.3 | 1.3 |
| REFRIGERATION SYSTEM | | | | | | |
| Refrigerant Line Size | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 7/8" | 7/8" | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) ^{3 4} | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 81 | 81 | 93 | 93 | 101 | 120 |
| Shipped with Orifice Size | 0.068 | 0.071 | 0.074 | 0.074 | 0.078 | 0.088 |
| ELECTRICAL DATA | | | | | | |
| Voltage-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ¹ | 18.6 | 18.6 | 21.8 | 21.8 | 26.2 | 32.6 |
| Max. Overcurrent Protection ² | 30 amps | 30 amps | 35 amps | 35 amps | 45 amps | 50 amps |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| Equipment Weight (lbs) | 162 | 162 | 189 | 189 | 220 | 260 |
| Ship Weight (lbs) | 180 | 180 | 207 | 207 | 242 | 280 |

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240.

For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

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.

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

⁵ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — ASX140181L* + CA*F3636*6D* + EEP + TXV (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 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 | 525 | MBh | 18.2 | 18.5 | 19.0 | 19.8 | 18.1 | 18.3 | 18.9 | 19.7 | 17.6 | 17.9 | 18.4 | 19.2 | 16.8 | 17.1 | 17.6 | 18.4 | 15.8 | 16.1 | 16.6 | 17.4 | 14.9 | 15.2 | 15.7 | 16.5 |
| | | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.69 | 0.56 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.67 |
| | | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 29 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 24 | 20 |
| | | KW | 1.05 | 1.05 | 1.05 | 1.1 | 1.17 | 1.17 | 1.16 | 1.17 | 1.30 | 1.30 | 1.29 | 1.3 | 1.44 | 1.44 | 1.43 | 1.44 | 1.59 | 1.59 | 1.59 | 1.6 | 1.78 | 1.78 | 1.77 | 1.78 |
| | | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 |
| | 600 | HI PR | 240 | 241 | 243 | 247 | 278 | 279 | 281 | 285 | 317 | 318 | 320 | 324 | 359 | 360 | 362 | 366 | 405 | 406 | 408 | 412 | 454 | 455 | 456 | 461 |
| | | LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 157 | 158 | 162 | 167 |
| | | MBh | 18.4 | 18.7 | 19.2 | 20.0 | 18.3 | 18.5 | 19.1 | 19.9 | 17.8 | 18.1 | 18.6 | 19.4 | 17.0 | 17.3 | 17.8 | 18.6 | 16.0 | 16.3 | 16.8 | 17.6 | 15.1 | 15.4 | 15.9 | 16.7 |
| | | S/T | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.85 | 0.72 | 0.58 | 1.00 | 0.88 | 0.75 | 0.6 | 1.00 | 1.00 | 0.76 | 0.63 | 1.00 | 1.00 | 0.79 | 0.7 | 1.00 | 1.00 | 0.84 | 0.70 |
| | | ΔT | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 27 | 23 | 19 |
| 675 | KW | 1.05 | 1.05 | 1.05 | 1.1 | 1.17 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.3 | 1.44 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.59 | 1.6 | 1.78 | 1.78 | 1.78 | 1.79 | |
| | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | |
| | HI PR | 242 | 243 | 244 | 249 | 279 | 280 | 282 | 286 | 319 | 320 | 321 | 325 | 361 | 362 | 364 | 368 | 406 | 408 | 409 | 413 | 455 | 456 | 458 | 462 | |
| | LO PR | 127 | 128 | 131 | 136 | 134 | 136 | 139 | 144 | 141 | 142 | 145 | 150 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | |
| | MBh | 18.8 | 19.1 | 19.6 | 20.4 | 18.6 | 18.9 | 19.4 | 20.2 | 18.2 | 18.4 | 19.0 | 19.8 | 17.4 | 17.6 | 18.2 | 19.0 | 16.4 | 16.6 | 17.2 | 18.0 | 15.5 | 15.7 | 16.3 | 17.1 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 85 | 525 | MBh | 18.5 | 18.8 | 19.3 | 20.2 | 18.4 | 18.6 | 19.2 | 20.0 | 17.9 | 18.2 | 18.7 | 19.5 | 17.1 | 17.4 | 17.9 | 18.7 | 16.1 | 16.4 | 16.9 | 17.7 | 15.2 | 15.5 | 16.0 | 16.8 |
| | | S/T | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.77 |
| | | ΔT | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 33 | 31 | 27 | 24 |
| | | KW | 1.05 | 1.05 | 1.05 | 1.06 | 1.17 | 1.17 | 1.17 | 1.17 | 1.30 | 1.30 | 1.30 | 1.30 | 1.44 | 1.44 | 1.44 | 1.44 | 1.60 | 1.59 | 1.59 | 1.60 | 1.78 | 1.78 | 1.78 | 1.79 |
| | | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 |
| | 600 | HI PR | 241 | 242 | 244 | 248 | 279 | 280 | 282 | 286 | 318 | 319 | 321 | 325 | 361 | 362 | 363 | 367 | 406 | 407 | 409 | 413 | 455 | 456 | 458 | 462 |
| | | LO PR | 127 | 128 | 132 | 137 | 134 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 163 | 169 |
| | | MBh | 18.7 | 19.0 | 19.5 | 20.4 | 18.6 | 18.8 | 19.4 | 20.2 | 18.1 | 18.4 | 18.9 | 19.7 | 17.3 | 17.6 | 18.1 | 18.9 | 16.3 | 16.6 | 17.1 | 17.9 | 15.4 | 15.7 | 16.2 | 17.0 |
| | | S/T | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.71 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.75 | 1.00 | 1.00 | 1.00 | 0.80 |
| | | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 |
| 675 | KW | 1.06 | 1.06 | 1.06 | 1.06 | 1.17 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.31 | 1.44 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.60 | 1.61 | 1.78 | 1.78 | 1.78 | 1.79 | |
| | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.5 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | |
| | HI PR | 243 | 244 | 246 | 250 | 280 | 281 | 283 | 287 | 320 | 321 | 322 | 327 | 362 | 363 | 365 | 369 | 408 | 409 | 410 | 414 | 456 | 457 | 459 | 463 | |
| | LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 141 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 153 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | |
| | MBh | 19.1 | 19.4 | 19.9 | 20.7 | 18.9 | 19.2 | 19.7 | 20.5 | 18.5 | 18.7 | 19.3 | 20.1 | 17.7 | 17.9 | 18.5 | 19.3 | 16.7 | 16.9 | 17.5 | 18.3 | 15.8 | 16.0 | 16.6 | 17.4 | |

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)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | AIRFLOW | 18.1 | 18.4 | 18.9 | - | 18.0 | 18.2 | 18.8 | - | 17.5 | 17.8 | 18.3 | - | 16.7 | 17.0 | 17.5 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | 18.1 | 18.4 | 18.9 | - | 17.5 | 17.8 | 18.3 | - | 16.7 | 17.0 | 17.5 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | 18.1 | 18.4 | 18.9 | - | 17.5 | 17.8 | 18.3 | - | 16.7 | 17.0 | 17.5 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | | | | | | | | |
| | MBh | 0.65 | 0.57 | 0.44 | - | 0.65 | 0.58 | 0.45 | - | 0.68 | 0.60 | 0.47 | - | 1.00 | 0.62 | 0.49 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | 0.65 | 0.57 | 0.44 | - | 0.65 | 0.58 | 0.45 | - | 0.68 | 0.60 | 0.47 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | 0.65 | 0.57 | 0.44 | - | 0.65 | 0.58 | 0.45 | - | 0.68 | 0.60 | 0.47 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | | | | | | | | |
| | S/T | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | | | | | | | | |
| | ΔT | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.16 | - | 1.30 | 1.30 | 1.29 | - | 1.44 | 1.44 | 1.43 | - | 1.59 | 1.59 | 1.59 | - | 1.78 | 1.78 | 1.77 | - | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.16 | - | 1.30 | 1.30 | 1.29 | - | 1.44 | 1.44 | 1.43 | - | 1.59 | 1.59 | 1.59 | - | 1.78 | 1.78 | 1.77 | - | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.16 | - | 1.30 | 1.30 | 1.29 | - | 1.44 | 1.44 | 1.43 | - | 1.59 | 1.59 | 1.59 | - | 1.78 | 1.78 | 1.77 | - |
| | KW | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.6 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.6 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.6 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - |
| | Amps | 240 | 241 | 242 | - | 277 | 278 | 280 | - | 316 | 318 | 319 | - | 359 | 360 | 362 | - | 404 | 405 | 407 | - | 453 | 454 | 456 | - | 240 | 241 | 242 | - | 277 | 278 | 280 | - | 316 | 318 | 319 | - | 359 | 360 | 362 | - | 404 | 405 | 407 | - | 453 | 454 | 456 | - | 240 | 241 | 242 | - | 277 | 278 | 280 | - | 316 | 318 | 319 | - | 359 | 360 | 362 | - | 404 | 405 | 407 | - | 453 | 454 | 456 | - |
| | HI PR | 125 | 126 | 129 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 158 | 159 | 161 | - | 125 | 126 | 129 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 158 | 159 | 161 | - | 125 | 126 | 129 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 158 | 159 | 161 | - |
| | LO PR | 18.3 | 18.6 | 19.1 | - | 18.2 | 18.4 | 19.0 | - | 17.7 | 18.0 | 18.5 | - | 16.9 | 17.2 | 17.7 | - | 15.9 | 16.2 | 16.7 | - | 15.0 | 15.3 | 15.8 | - | 18.3 | 18.6 | 19.1 | - | 18.2 | 18.4 | 19.0 | - | 17.7 | 18.0 | 18.5 | - | 16.9 | 17.2 | 17.7 | - | 15.9 | 16.2 | 16.7 | - | 15.0 | 15.3 | 15.8 | - | 18.3 | 18.6 | 19.1 | - | 18.2 | 18.4 | 19.0 | - | 17.7 | 18.0 | 18.5 | - | 16.9 | 17.2 | 17.7 | - | 15.9 | 16.2 | 16.7 | - | 15.0 | 15.3 | 15.8 | - |
| | MBh | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - |
| | S/T | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - |
| ΔT | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.44 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.59 | - | 1.78 | 1.78 | 1.78 | - | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.44 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.59 | - | 1.78 | 1.78 | 1.78 | - | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.44 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.59 | - | 1.78 | 1.78 | 1.78 | - | |
| KW | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | |
| Amps | 241 | 242 | 244 | - | 279 | 280 | 281 | - | 318 | 319 | 321 | - | 360 | 361 | 363 | - | 406 | 407 | 409 | - | 455 | 456 | 457 | - | 241 | 242 | 244 | - | 279 | 280 | 281 | - | 318 | 319 | 321 | - | 360 | 361 | 363 | - | 406 | 407 | 409 | - | 455 | 456 | 457 | - | 241 | 242 | 244 | - | 279 | 280 | 281 | - | 318 | 319 | 321 | - | 360 | 361 | 363 | - | 406 | 407 | 409 | - | 455 | 456 | 457 | - | |
| HI PR | 128 | 128 | 131 | - | 133 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | 128 | 128 | 131 | - | 133 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | 128 | 128 | 131 | - | 133 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | |
| LO PR | 18.7 | 18.9 | 19.5 | - | 18.5 | 18.8 | 19.3 | - | 18.1 | 18.3 | 18.9 | - | 17.3 | 17.5 | 18.1 | - | 16.3 | 16.5 | 17.1 | - | 15.4 | 15.6 | 16.2 | - | 18.7 | 18.9 | 19.5 | - | 18.5 | 18.8 | 19.3 | - | 18.1 | 18.3 | 18.9 | - | 17.3 | 17.5 | 18.1 | - | 16.3 | 16.5 | 17.1 | - | 15.4 | 15.6 | 16.2 | - | 18.7 | 18.9 | 19.5 | - | 18.5 | 18.8 | 19.3 | - | 18.1 | 18.3 | 18.9 | - | 17.3 | 17.5 | 18.1 | - | 16.3 | 16.5 | 17.1 | - | 15.4 | 15.6 | 16.2 | - | |
| MBh | 0.69 | 0.62 | 0.49 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | 0.69 | 0.62 | 0.49 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | 0.69 | 0.62 | 0.49 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | |
| S/T | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | |
| ΔT | 1.06 | 1.06 | 1.06 | - | 1.18 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.45 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.60 | - | 1.79 | 1.79 | 1.78 | - | 1.06 | 1.06 | 1.06 | - | 1.18 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.45 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.60 | - | 1.79 | 1.79 | 1.78 | - | 1.06 | 1.06 | 1.06 | - | 1.18 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.45 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.60 | - | 1.79 | 1.79 | 1.78 | - | |
| KW | 3.9 | 3.9 | 3.9 | - | 4.5 | 4.5 | 4.5 | - | 5.1 | 5.1 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | 3.9 | 3.9 | 3.9 | - | 4.5 | 4.5 | 4.5 | - | 5.1 | 5.1 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | 3.9 | 3.9 | 3.9 | - | 4.5 | 4.5 | 4.5 | - | 5.1 | 5.1 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | |
| Amps | 243 | 244 | 246 | - | 281 | 282 | 283 | - | 320 | 321 | 323 | - | 362 | 363 | 365 | - | 408 | 409 | 411 | - | 457 | 458 | 459 | - | 243 | 244 | 246 | - | 281 | 282 | 283 | - | 320 | 321 | 323 | - | 362 | 363 | 365 | - | 408 | 409 | 411 | - | 457 | 458 | 459 | - | 243 | 244 | 246 | - | 281 | 282 | 283 | - | 320 | 321 | 323 | - | 362 | 363 | 365 | - | 408 | 409 | 411 | - | 457 | 458 | 459 | - | |
| HI PR | 128 | 130 | 133 | - | 136 | 137 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 153 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | 128 | 130 | 133 | - | 136 | 137 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 153 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | 128 | 130 | 133 | - | 136 | 137 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 153 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | |
| LO PR | 18.2 | 18.4 | 18.9 | - | 18.0 | 18.2 | 18.8 | - | 17.5 | 17.8 | 18.3 | - | 16.7 | 17.0 | 17.5 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | 18.2 | 18.4 | 18.9 | - | 18.0 | 18.2 | 18.8 | - | 17.5 | 17.8 | 18.3 | - | 16.7 | 17.0 | 17.5 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | 18.2 | | | | | | | | | | | | | | | | | | | | | | | | |

EXPANDED COOLING DATA — ASX140191K* + CA*F3636*6** + EEP + TXV (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 18.2 | 18.5 | 19.0 | 19.8 | 18.1 | 18.3 | 18.9 | 19.7 | 17.6 | 17.9 | 18.4 | 19.2 | 16.8 | 17.1 | 17.6 | 18.4 | 15.8 | 16.1 | 16.6 | 17.4 | 14.9 | 15.2 | 15.7 | 16.5 |
| | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.69 | 0.56 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.67 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 29 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 24 | 20 |
| | KW | 1.05 | 1.05 | 1.05 | 1.1 | 1.17 | 1.17 | 1.16 | 1.17 | 1.30 | 1.30 | 1.29 | 1.3 | 1.44 | 1.44 | 1.43 | 1.44 | 1.59 | 1.59 | 1.59 | 1.6 | 1.78 | 1.78 | 1.77 | 1.78 |
| | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 |
| | HI PR | 240 | 241 | 243 | 247 | 278 | 279 | 281 | 285 | 317 | 318 | 320 | 324 | 359 | 360 | 362 | 366 | 405 | 406 | 408 | 412 | 454 | 455 | 456 | 461 |
| | LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 157 | 158 | 162 | 167 |
| | MBh | 18.4 | 18.7 | 19.2 | 20.0 | 18.3 | 18.5 | 19.1 | 19.9 | 17.8 | 18.1 | 18.6 | 19.4 | 17.0 | 17.3 | 17.8 | 18.6 | 16.0 | 16.3 | 16.8 | 17.6 | 15.1 | 15.4 | 15.9 | 16.7 |
| | S/T | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.85 | 0.72 | 0.58 | 1.00 | 0.88 | 0.75 | 0.6 | 1.00 | 1.00 | 0.76 | 0.63 | 1.00 | 1.00 | 0.79 | 0.7 | 1.00 | 1.00 | 0.84 | 0.70 |
| | ΔT | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 27 | 23 | 19 |
| KW | 1.05 | 1.05 | 1.05 | 1.1 | 1.17 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.3 | 1.44 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.59 | 1.6 | 1.78 | 1.78 | 1.78 | 1.79 | |
| Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | |
| HI PR | 242 | 243 | 244 | 249 | 279 | 280 | 282 | 286 | 319 | 320 | 321 | 325 | 361 | 362 | 364 | 368 | 406 | 408 | 409 | 413 | 455 | 456 | 458 | 462 | |
| LO PR | 127 | 128 | 131 | 136 | 134 | 136 | 139 | 144 | 141 | 142 | 145 | 150 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | |
| MBh | 18.8 | 19.1 | 19.6 | 20.4 | 18.6 | 18.9 | 19.4 | 20.2 | 18.2 | 18.4 | 19.0 | 19.8 | 17.4 | 17.6 | 18.2 | 19.0 | 16.4 | 16.6 | 17.2 | 18.0 | 15.5 | 15.7 | 16.3 | 17.1 | |
| S/T | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 0.89 | 0.76 | 0.6 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.85 | 0.71 | |
| ΔT | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 28 | 26 | 22 | 18 | |
| KW | 1.06 | 1.06 | 1.06 | 1.1 | 1.18 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.3 | 1.45 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.60 | 1.6 | 1.79 | 1.78 | 1.78 | 1.79 | |
| Amps | 3.9 | 3.9 | 3.9 | 4.0 | 4.5 | 4.5 | 4.4 | 4.5 | 5.1 | 5.1 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.3 | 7.3 | 7.2 | 7.3 | |
| HI PR | 244 | 245 | 247 | 251 | 281 | 282 | 284 | 288 | 321 | 322 | 323 | 328 | 363 | 364 | 366 | 370 | 409 | 410 | 411 | 416 | 457 | 458 | 460 | 464 | |
| LO PR | 129 | 130 | 134 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 148 | 153 | 149 | 150 | 153 | 158 | 154 | 155 | 159 | 164 | 161 | 162 | 165 | 171 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 18.5 | 18.8 | 19.3 | 20.2 | 18.4 | 18.6 | 19.2 | 20.0 | 17.9 | 18.2 | 18.7 | 19.5 | 17.1 | 17.4 | 17.9 | 18.7 | 16.1 | 16.4 | 16.9 | 17.7 | 15.2 | 15.5 | 16.0 | 16.8 |
| | S/T | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.77 |
| | ΔT | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 33 | 31 | 27 | 24 |
| | KW | 1.05 | 1.05 | 1.05 | 1.06 | 1.17 | 1.17 | 1.17 | 1.17 | 1.30 | 1.30 | 1.30 | 1.30 | 1.44 | 1.44 | 1.44 | 1.44 | 1.60 | 1.59 | 1.59 | 1.60 | 1.78 | 1.78 | 1.78 | 1.79 |
| | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 |
| | HI PR | 241 | 242 | 244 | 248 | 279 | 280 | 282 | 286 | 318 | 319 | 321 | 325 | 361 | 362 | 363 | 367 | 406 | 407 | 409 | 413 | 455 | 456 | 458 | 462 |
| | LO PR | 127 | 128 | 132 | 137 | 134 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 163 | 169 |
| | MBh | 18.7 | 19.0 | 19.5 | 20.4 | 18.6 | 18.8 | 19.4 | 20.2 | 18.1 | 18.4 | 18.9 | 19.7 | 17.3 | 17.6 | 18.1 | 18.9 | 16.3 | 16.6 | 17.1 | 17.9 | 15.4 | 15.7 | 16.2 | 17.0 |
| | S/T | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.71 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.75 | 1.00 | 1.00 | 1.00 | 0.80 |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 |
| KW | 1.06 | 1.06 | 1.06 | 1.06 | 1.17 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.31 | 1.44 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.60 | 1.61 | 1.78 | 1.78 | 1.78 | 1.79 | |
| Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.5 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | |
| HI PR | 243 | 244 | 246 | 250 | 280 | 281 | 283 | 287 | 320 | 321 | 322 | 327 | 362 | 363 | 365 | 369 | 408 | 409 | 410 | 414 | 456 | 457 | 459 | 463 | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 141 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 153 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | |
| MBh | 19.1 | 19.4 | 19.9 | 20.7 | 18.9 | 19.2 | 19.7 | 20.5 | 18.5 | 18.7 | 19.3 | 20.1 | 17.7 | 17.9 | 18.5 | 19.3 | 16.7 | 16.9 | 17.5 | 18.3 | 15.8 | 16.0 | 16.6 | 17.4 | |
| S/T | 1.00 | 0.96 | 0.83 | 0.69 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 1.00 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 | |
| ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 | |
| KW | 1.06 | 1.06 | 1.06 | 1.07 | 1.18 | 1.18 | 1.17 | 1.18 | 1.31 | 1.31 | 1.30 | 1.31 | 1.45 | 1.45 | 1.44 | 1.45 | 1.60 | 1.60 | 1.60 | 1.61 | 1.79 | 1.79 | 1.79 | 1.79 | |
| Amps | 3.9 | 3.9 | 3.9 | 4.0 | 4.5 | 4.5 | 4.5 | 4.5 | 5.1 | 5.1 | 5.1 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.3 | |
| HI PR | 245 | 246 | 248 | 252 | 283 | 284 | 285 | 289 | 322 | 323 | 325 | 329 | 364 | 365 | 367 | 371 | 410 | 411 | 412 | 417 | 458 | 459 | 461 | 465 | |
| LO PR | 131 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 167 | 172 | |

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)

| | | Outdoor Ambient Temperature | | | | | | | | | | | | 115 | | | | | | | | | | | | | |
|-----------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|-----|----|
| | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | |
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | | 135 | | | 145 | | | 155 | |
| IDB | Airflow | Entering Indoor Wet Bulb Temperature | | | | | | | | | | | | 105 | | | | | | | | | | | | | |
| | | 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 |
| 70 | MBh | 23.9 | 24.2 | 25.0 | - | 23.7 | 24.0 | 24.7 | - | 23.1 | 23.4 | 24.1 | - | 22.0 | 22.4 | 23.1 | - | 20.7 | 21.1 | 21.8 | - | 19.5 | 19.9 | 20.6 | - | | |
| | S/T | 0.6 | 0.6 | 0.4 | - | 0.6 | 0.6 | 0.4 | - | 0.7 | 0.6 | 0.5 | - | 0.7 | 0.6 | 0.5 | - | 1.0 | 0.6 | 0.5 | - | 1.0 | 0.7 | 0.6 | - | | |
| | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | | |
| | kW | 1.4 | 1.4 | 1.4 | - | 1.6 | 1.6 | 1.6 | - | 1.7 | 1.7 | 1.7 | - | 1.9 | 1.9 | 1.9 | - | 2.2 | 2.2 | 2.1 | - | 2.4 | 2.4 | 2.4 | - | | |
| | Amps | 5.2 | 5.2 | 5.2 | - | 5.9 | 5.9 | 5.9 | - | 6.7 | 6.7 | 6.7 | - | 7.6 | 7.6 | 7.6 | - | 8.6 | 8.6 | 8.6 | - | 9.8 | 9.8 | 9.8 | - | | |
| | HI PR | 254 | 255 | 257 | - | 294 | 295 | 297 | - | 335 | 337 | 338 | - | 380 | 381 | 383 | - | 429 | 430 | 431 | - | 480 | 481 | 483 | - | | |
| | LO PR | 124 | 125 | 128 | - | 131 | 132 | 136 | - | 137 | 139 | 142 | - | 143 | 144 | 148 | - | 148 | 150 | 153 | - | 157 | 157 | 160 | - | | |
| | MBh | 24.3 | 24.7 | 25.4 | - | 24.1 | 24.5 | 25.2 | - | 23.5 | 23.9 | 24.6 | - | 22.5 | 22.8 | 23.5 | - | 21.2 | 21.5 | 22.2 | - | 20.0 | 20.3 | 21.0 | - | | |
| | S/T | 0.7 | 0.6 | 0.5 | - | 0.7 | 0.6 | 0.5 | - | 0.7 | 0.6 | 0.5 | - | 1.0 | 0.6 | 0.5 | - | 1.0 | 0.7 | 0.5 | - | 1.0 | 0.7 | 0.6 | - | | |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | | |
| | kW | 1.4 | 1.4 | 1.4 | - | 1.6 | 1.6 | 1.6 | - | 1.7 | 1.7 | 1.7 | - | 1.9 | 1.9 | 1.9 | - | 2.2 | 2.2 | 2.2 | - | 2.4 | 2.4 | 2.4 | - | | |
| | Amps | 5.2 | 5.2 | 5.2 | - | 6.0 | 5.9 | 5.9 | - | 6.8 | 6.8 | 6.8 | - | 7.7 | 7.7 | 7.7 | - | 8.7 | 8.7 | 8.7 | - | 9.9 | 9.8 | 9.8 | - | | |
| HI PR | 256 | 257 | 259 | - | 296 | 297 | 299 | - | 338 | 339 | 341 | - | 383 | 384 | 385 | - | 431 | 432 | 434 | - | 483 | 484 | 485 | - | | | |
| LO PR | 126 | 127 | 130 | - | 133 | 135 | 138 | - | 140 | 141 | 144 | - | 145 | 147 | 150 | - | 151 | 152 | 155 | - | 157 | 159 | 162 | - | | | |
| MBh | 24.9 | 25.2 | 25.9 | - | 24.7 | 25.0 | 25.7 | - | 24.0 | 24.4 | 25.1 | - | 23.0 | 23.3 | 24.0 | - | 21.7 | 22.0 | 22.7 | - | 20.5 | 20.8 | 21.5 | - | | | |
| S/T | 0.7 | 0.6 | 0.5 | - | 0.7 | 0.6 | 0.5 | - | 0.7 | 0.6 | 0.5 | - | 1.0 | 0.7 | 0.5 | - | 1.0 | 0.7 | 0.5 | - | 1.0 | 0.7 | 0.6 | - | | | |
| ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | | | |
| kW | 1.4 | 1.4 | 1.4 | - | 1.6 | 1.6 | 1.6 | - | 1.8 | 1.8 | 1.8 | - | 1.9 | 1.9 | 1.9 | - | 2.2 | 2.2 | 2.2 | - | 2.4 | 2.4 | 2.4 | - | | | |
| Amps | 5.2 | 5.2 | 5.2 | - | 6.0 | 6.0 | 6.0 | - | 6.8 | 6.8 | 6.8 | - | 7.7 | 7.7 | 7.7 | - | 8.7 | 8.7 | 8.7 | - | 9.9 | 9.9 | 9.9 | - | | | |
| HI PR | 259 | 260 | 262 | - | 299 | 300 | 301 | - | 340 | 341 | 343 | - | 385 | 386 | 388 | - | 433 | 435 | 436 | - | 485 | 486 | 488 | - | | | |
| LO PR | 128 | 130 | 133 | - | 136 | 137 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | | | |
| 75 | MBh | 23.9 | 24.3 | 25.0 | 26.0 | 23.7 | 24.0 | 24.8 | 25.8 | 23.1 | 23.4 | 24.1 | 25.2 | 22.0 | 22.4 | 23.1 | 24.2 | 20.7 | 21.1 | 21.8 | 22.9 | 19.6 | 19.9 | 20.6 | 21.7 | | |
| | S/T | 0.8 | 0.7 | 0.6 | 0.4 | 0.8 | 0.7 | 0.6 | 0.4 | 1.0 | 0.7 | 0.6 | 0.4 | 1.0 | 0.7 | 0.6 | 0.5 | 1.0 | 0.8 | 0.6 | 0.5 | 1.0 | 1.0 | 0.7 | 0.5 | | |
| | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 25 | 23 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 20 | 16 | | |
| | kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 | 1.9 | 2.2 | 2.2 | 2.1 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | |
| | Amps | 5.2 | 5.2 | 5.2 | 5.2 | 5.9 | 5.9 | 5.9 | 6.0 | 6.7 | 6.7 | 6.7 | 6.8 | 7.6 | 7.6 | 7.6 | 7.7 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | | |
| | HI PR | 254 | 255 | 257 | 261 | 294 | 295 | 297 | 301 | 336 | 337 | 338 | 343 | 380 | 382 | 383 | 388 | 429 | 430 | 432 | 436 | 480 | 481 | 483 | 488 | | |
| | LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 148 | 153 | 148 | 150 | 153 | 158 | 155 | 157 | 160 | 165 | | |
| | MBh | 24.4 | 24.7 | 25.4 | 26.5 | 24.1 | 24.5 | 25.2 | 26.3 | 23.5 | 23.9 | 24.6 | 25.6 | 22.5 | 22.8 | 23.5 | 24.6 | 21.2 | 21.5 | 22.2 | 23.3 | 20.0 | 20.3 | 21.0 | 22.1 | | |
| | S/T | 0.8 | 0.7 | 0.6 | 0.5 | 1.0 | 0.7 | 0.6 | 0.5 | 1.0 | 0.8 | 0.6 | 0.5 | 1.0 | 0.8 | 0.6 | 0.5 | 1.0 | 0.8 | 0.7 | 0.5 | 1.0 | 1.0 | 0.7 | 0.6 | | |
| | ΔT | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 13 | 24 | 22 | 18 | 15 | | |
| | kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | |
| | Amps | 5.2 | 5.2 | 5.2 | 5.2 | 6.0 | 5.9 | 5.9 | 6.0 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | | |
| HI PR | 257 | 258 | 259 | 264 | 296 | 297 | 299 | 304 | 338 | 339 | 341 | 345 | 383 | 384 | 386 | 390 | 431 | 432 | 434 | 438 | 483 | 484 | 486 | 490 | | | |
| LO PR | 126 | 127 | 130 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 144 | 150 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 160 | 157 | 159 | 162 | 167 | | | |
| MBh | 24.9 | 25.2 | 25.9 | 27.0 | 24.7 | 25.0 | 25.7 | 26.8 | 24.1 | 24.4 | 25.1 | 26.2 | 23.0 | 23.3 | 24.0 | 25.1 | 21.7 | 22.0 | 22.7 | 23.8 | 20.5 | 20.9 | 21.6 | 22.6 | | | |
| S/T | 0.8 | 0.7 | 0.6 | 0.5 | 1.0 | 0.7 | 0.6 | 0.5 | 1.0 | 0.8 | 0.6 | 0.5 | 1.0 | 0.8 | 0.6 | 0.5 | 1.0 | 1.0 | 0.7 | 0.5 | 1.0 | 1.0 | 0.7 | 0.6 | | | |
| ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 12 | 23 | 21 | 17 | 14 | | | |
| kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | | |
| Amps | 5.2 | 5.2 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.9 | 9.9 | 9.9 | 9.9 | | | |
| HI PR | 259 | 260 | 262 | 266 | 299 | 300 | 302 | 306 | 340 | 342 | 343 | 348 | 385 | 386 | 388 | 393 | 434 | 435 | 437 | 441 | 485 | 486 | 488 | 492 | | | |
| LO PR | 129 | 130 | 133 | 138 | 136 | 137 | 141 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 153 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | | | |

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

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|------|------|------|------|------|------|------|------|------|----|-----|----|----|----|----|
| | | 65 | | | | | 75 | | | | | 85 | | | | | 95 | | | | | 105 | | | | | 115 | | | | |
| | | 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 |
| 80 | MBh | 24.0 | 24.4 | 25.1 | 26.2 | 23.8 | 24.2 | 24.9 | 26.0 | 23.2 | 23.6 | 24.3 | 25.3 | 22.2 | 22.5 | 23.2 | 24.3 | 20.9 | 21.2 | 21.9 | 23.0 | 19.7 | 20.0 | 20.7 | 21.8 | | | | | | |
| | S/T | 1.0 | 0.8 | 0.7 | 0.5 | 1.0 | 0.8 | 0.7 | 0.5 | 1.0 | 0.8 | 0.7 | 0.6 | 1.0 | 0.9 | 0.7 | 0.6 | 1.0 | 1.0 | 0.7 | 0.6 | 1.0 | 1.0 | 0.8 | 0.7 | | | | | | |
| | ΔT | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 30 | 28 | 24 | 20 | | | | | | |
| | kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 | 1.9 | 2.2 | 2.2 | 2.1 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | |
| | Amps | 5.2 | 5.2 | 5.2 | 5.2 | 5.9 | 5.9 | 5.9 | 6.0 | 6.7 | 6.7 | 6.7 | 6.8 | 7.6 | 7.6 | 7.6 | 7.7 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | | | | | | |
| | HI PR | 255 | 256 | 258 | 262 | 294 | 296 | 297 | 302 | 336 | 337 | 339 | 343 | 381 | 382 | 384 | 388 | 429 | 430 | 432 | 437 | 481 | 482 | 484 | 488 | | | | | | |
| | LO PR | 126 | 126 | 129 | 134 | 132 | 133 | 136 | 141 | 138 | 140 | 143 | 148 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 159 | 156 | 157 | 160 | 165 | | | | | | |
| | MBh | 24.5 | 24.8 | 25.5 | 26.6 | 24.3 | 24.6 | 25.3 | 26.4 | 23.7 | 24.0 | 24.7 | 25.8 | 22.6 | 22.9 | 23.6 | 24.7 | 21.3 | 21.6 | 22.3 | 23.4 | 20.1 | 20.4 | 21.2 | 22.2 | | | | | | |
| | S/T | 1.0 | 0.8 | 0.7 | 0.6 | 1.0 | 0.8 | 0.7 | 0.6 | 1.0 | 0.9 | 0.7 | 0.6 | 1.0 | 1.0 | 0.8 | 0.6 | 1.0 | 1.0 | 0.8 | 0.6 | 1.0 | 1.0 | 0.8 | 0.7 | | | | | | |
| | ΔT | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 | | | | | | |
| kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | | |
| Amps | 5.2 | 5.2 | 5.2 | 5.3 | 6.0 | 5.9 | 5.9 | 6.0 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.9 | 9.8 | 9.8 | 9.9 | | | | | | | |
| HI PR | 257 | 258 | 260 | 264 | 297 | 298 | 300 | 304 | 338 | 340 | 341 | 346 | 383 | 384 | 386 | 391 | 432 | 433 | 435 | 439 | 483 | 484 | 486 | 490 | | | | | | | |
| LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 151 | 153 | 156 | 161 | 158 | 159 | 163 | 168 | | | | | | | |
| MBh | 25.0 | 25.3 | 26.1 | 27.1 | 24.8 | 25.1 | 25.8 | 26.9 | 24.2 | 24.5 | 25.2 | 26.3 | 23.1 | 23.5 | 24.2 | 25.2 | 21.8 | 22.2 | 22.9 | 23.9 | 20.6 | 21.0 | 21.7 | 22.8 | | | | | | | |
| S/T | 1.0 | 0.8 | 0.7 | 0.6 | 1.0 | 0.9 | 0.7 | 0.6 | 1.0 | 0.9 | 0.7 | 0.6 | 1.0 | 1.0 | 0.8 | 0.6 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | | | | | | | |
| ΔT | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 | | | | | | | |
| kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | | |
| Amps | 5.2 | 5.2 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.8 | 6.9 | 7.7 | 7.7 | 7.7 | 7.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.9 | 9.9 | 9.9 | 9.9 | | | | | | | |
| HI PR | 260 | 261 | 262 | 267 | 299 | 300 | 302 | 307 | 341 | 342 | 344 | 348 | 386 | 387 | 389 | 393 | 434 | 435 | 437 | 441 | 486 | 487 | 489 | 493 | | | | | | | |
| LO PR | 129 | 131 | 134 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 148 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 158 | 164 | 161 | 162 | 165 | 170 | | | | | | | |

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|-----|----|----|----|----|
| | | 65 | | | | | 75 | | | | | 85 | | | | | 95 | | | | | 105 | | | | | 115 | | | | |
| | | 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 |
| 85 | MBh | 24.4 | 24.8 | 25.5 | 26.6 | 24.2 | 24.6 | 25.3 | 26.4 | 23.6 | 24.0 | 24.7 | 25.7 | 22.6 | 22.9 | 23.6 | 24.7 | 21.3 | 21.6 | 22.3 | 23.4 | 20.1 | 20.4 | 21.1 | 22.2 | | | | | | |
| | S/T | 1.0 | 0.9 | 0.8 | 0.6 | 1.0 | 0.9 | 0.8 | 0.6 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | | | | | | |
| | ΔT | 33 | 31 | 27 | 23 | 32 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 32 | 31 | 27 | 23 | 32 | 30 | 27 | 23 | 33 | 31 | 28 | 24 | | | | | | |
| | kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 1.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | |
| | Amps | 5.2 | 5.2 | 5.2 | 5.2 | 5.9 | 5.9 | 5.9 | 6.0 | 6.8 | 6.8 | 6.7 | 6.8 | 7.7 | 7.6 | 7.6 | 7.7 | 8.7 | 8.7 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | | | | | | |
| | HI PR | 256 | 257 | 259 | 263 | 296 | 297 | 299 | 303 | 337 | 338 | 340 | 345 | 382 | 383 | 385 | 389 | 430 | 432 | 433 | 438 | 482 | 483 | 485 | 489 | | | | | | |
| | LO PR | 126 | 127 | 131 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 144 | 149 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 160 | 157 | 159 | 162 | 167 | | | | | | |
| | MBh | 24.9 | 25.2 | 25.9 | 27.0 | 24.7 | 25.0 | 25.7 | 26.8 | 24.1 | 24.4 | 25.1 | 26.2 | 23.0 | 23.3 | 24.0 | 25.1 | 21.7 | 22.0 | 22.7 | 23.8 | 20.5 | 20.8 | 21.5 | 22.6 | | | | | | |
| | S/T | 1.0 | 0.9 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.9 | 0.7 | 1.0 | 1.0 | 0.9 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | | | | | | |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 32 | 30 | 27 | 23 | | | | | | |
| kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | | |
| Amps | 5.2 | 5.2 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.8 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.9 | 9.9 | 9.8 | 9.9 | | | | | | | |
| HI PR | 258 | 259 | 261 | 266 | 298 | 299 | 301 | 305 | 340 | 341 | 343 | 347 | 384 | 386 | 387 | 392 | 433 | 434 | 436 | 440 | 484 | 486 | 487 | 492 | | | | | | | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 145 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 153 | 154 | 158 | 163 | 160 | 161 | 164 | 170 | | | | | | | |
| MBh | 25.4 | 25.7 | 26.4 | 27.5 | 25.2 | 25.5 | 26.2 | 27.3 | 24.6 | 24.9 | 25.6 | 26.7 | 23.5 | 23.9 | 24.6 | 25.6 | 22.2 | 22.6 | 23.3 | 24.3 | 21.0 | 21.4 | 22.1 | 23.2 | | | | | | | |
| S/T | 1.0 | 0.9 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | 1.0 | 1.0 | 0.9 | 0.7 | 1.0 | 1.0 | 0.9 | 0.7 | 1.0 | 1.0 | 0.8 | 0.7 | | | | | | | |
| ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 31 | 29 | 26 | 22 | | | | | | | |
| kW | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 2.0 | 2.0 | 2.0 | 2.0 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | | |
| Amps | 5.3 | 5.3 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.8 | 6.9 | 7.7 | 7.7 | 7.7 | 7.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.9 | 9.9 | 9.9 | 9.9 | | | | | | | |
| HI PR | 261 | 262 | 264 | 268 | 300 | 302 | 303 | 308 | 342 | 343 | 345 | 349 | 387 | 388 | 390 | 394 | 435 | 436 | 438 | 443 | 487 | 488 | 490 | 494 | | | | | | | |
| LO PR | 131 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 165 | 162 | 164 | 167 | 172 | | | | | | | |

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)

| | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | | 75 | | | | | 85 | | | | | 95 | | | | | 105 | | | | | 115 | | |
| IDB | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | MBh | 24.5 | 24.9 | 25.6 | - | 24.3 | 24.7 | 25.4 | - | 23.7 | 24.0 | 24.7 | - | 22.6 | 22.9 | 23.7 | - | 21.3 | 21.6 | 22.3 | - | 20.1 | 20.4 | 21.1 | - | 20.1 | 20.4 | 21.1 | - |
| | S/T | 0.63 | 0.56 | 0.43 | - | 0.63 | 0.56 | 0.43 | - | 0.66 | 0.59 | 0.46 | - | 0.68 | 0.60 | 0.48 | - | 1.00 | 0.62 | 0.50 | - | 1.00 | 0.67 | 0.55 | - | 1.00 | 0.67 | 0.55 | - |
| | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 21 | 19 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 16 | - | 21 | 19 | 16 | - |
| | KW | 1.41 | 1.40 | 1.40 | - | 1.57 | 1.57 | 1.57 | - | 1.75 | 1.75 | 1.75 | - | 1.95 | 1.95 | 1.95 | - | 2.17 | 2.17 | 2.17 | - | 2.43 | 2.43 | 2.43 | - | 2.43 | 2.43 | 2.43 | - |
| | Amps | 5.3 | 5.3 | 5.2 | - | 6.0 | 6.0 | 6.0 | - | 6.9 | 6.8 | 6.8 | - | 7.8 | 7.8 | 7.7 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 10.0 | 10.0 | 10.0 | - |
| | HI PR | 253 | 254 | 256 | - | 293 | 294 | 296 | - | 334 | 335 | 337 | - | 379 | 380 | 382 | - | 427 | 428 | 430 | - | 478 | 480 | 481 | - | 478 | 480 | 481 | - |
| | LO PR | 121 | 123 | 126 | - | 128 | 130 | 133 | - | 135 | 136 | 139 | - | 140 | 142 | 145 | - | 145 | 147 | 150 | - | 152 | 153 | 156 | - | 152 | 153 | 156 | - |
| | MBh | 25.0 | 25.3 | 26.0 | - | 24.8 | 25.1 | 25.8 | - | 24.1 | 24.5 | 25.2 | - | 23.0 | 23.4 | 24.1 | - | 21.7 | 22.1 | 22.8 | - | 20.5 | 20.8 | 21.6 | - | 20.5 | 20.8 | 21.6 | - |
| | S/T | 0.66 | 0.59 | 0.46 | - | 0.67 | 0.60 | 0.47 | - | 0.69 | 0.62 | 0.49 | - | 0.71 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | 1.00 | 0.71 | 0.58 | - |
| ΔT | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | |
| KW | 1.41 | 1.41 | 1.41 | - | 1.58 | 1.58 | 1.57 | - | 1.76 | 1.76 | 1.76 | - | 1.96 | 1.96 | 1.96 | - | 2.18 | 2.18 | 2.18 | - | 2.44 | 2.44 | 2.44 | - | 2.44 | 2.44 | 2.44 | - | |
| Amps | 5.3 | 5.3 | 5.3 | - | 6.1 | 6.0 | 6.0 | - | 6.9 | 6.9 | 6.9 | - | 7.8 | 7.8 | 7.8 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 10.0 | 10.0 | 10.0 | - | |
| HI PR | 255 | 257 | 258 | - | 295 | 296 | 298 | - | 337 | 338 | 339 | - | 381 | 382 | 384 | - | 429 | 430 | 432 | - | 481 | 482 | 484 | - | 481 | 482 | 484 | - | |
| LO PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | 154 | 156 | 159 | - | |
| MBh | 25.5 | 25.9 | 26.6 | - | 25.3 | 25.6 | 26.4 | - | 24.7 | 25.0 | 25.7 | - | 23.6 | 23.9 | 24.6 | - | 22.3 | 22.6 | 23.3 | - | 21.0 | 21.4 | 22.1 | - | 21.0 | 21.4 | 22.1 | - | |
| S/T | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.60 | 0.48 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 1.00 | 0.72 | 0.59 | - | |
| ΔT | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | |
| KW | 1.42 | 1.42 | 1.42 | - | 1.59 | 1.58 | 1.58 | - | 1.77 | 1.77 | 1.76 | - | 1.97 | 1.97 | 1.96 | - | 2.19 | 2.19 | 2.19 | - | 2.45 | 2.45 | 2.45 | - | 2.45 | 2.45 | 2.45 | - | |
| Amps | 5.3 | 5.3 | 5.3 | - | 6.1 | 6.1 | 6.1 | - | 6.9 | 6.9 | 6.9 | - | 7.8 | 7.8 | 7.8 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 10.0 | 10.0 | 10.0 | - | |
| HI PR | 258 | 259 | 261 | - | 298 | 299 | 300 | - | 339 | 340 | 342 | - | 384 | 385 | 387 | - | 432 | 433 | 435 | - | 483 | 484 | 486 | - | 483 | 484 | 486 | - | |
| LO PR | 126 | 127 | 130 | - | 133 | 135 | 138 | - | 140 | 141 | 144 | - | 145 | 146 | 149 | - | 150 | 152 | 155 | - | 157 | 158 | 161 | - | 157 | 158 | 161 | - | |
| 75 | MBh | 24.5 | 24.9 | 25.6 | 26.7 | 24.3 | 24.7 | 25.4 | 26.5 | 23.7 | 24.0 | 24.8 | 25.9 | 22.6 | 23.0 | 23.7 | 24.8 | 21.3 | 21.6 | 22.3 | 23.4 | 20.1 | 20.4 | 21.1 | 22.2 | 20.1 | 20.4 | 21.1 | 22.2 |
| | S/T | 0.75 | 0.68 | 0.55 | 0.42 | 0.76 | 0.68 | 0.56 | 0.42 | 1.00 | 0.71 | 0.58 | 0.44 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 0.80 | 0.67 | 0.53 |
| | ΔT | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 24 | 22 | 19 | 15 | 26 | 24 | 20 | 16 | 26 | 24 | 20 | 16 |
| | KW | 1.40 | 1.40 | 1.40 | 1.41 | 1.57 | 1.57 | 1.56 | 1.58 | 1.75 | 1.75 | 1.75 | 1.76 | 1.95 | 1.95 | 1.95 | 1.96 | 2.17 | 2.17 | 2.17 | 2.18 | 2.43 | 2.43 | 2.43 | 2.44 | 2.43 | 2.43 | 2.43 | 2.44 |
| | Amps | 5.3 | 5.2 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.8 | 6.9 | 7.8 | 7.8 | 7.7 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| | HI PR | 253 | 254 | 256 | 261 | 293 | 294 | 296 | 300 | 334 | 335 | 337 | 342 | 379 | 380 | 382 | 386 | 427 | 428 | 430 | 434 | 479 | 480 | 481 | 486 | 479 | 480 | 481 | 486 |
| | LO PR | 121 | 123 | 126 | 131 | 128 | 130 | 133 | 138 | 135 | 136 | 139 | 144 | 140 | 142 | 145 | 150 | 145 | 147 | 150 | 155 | 152 | 153 | 157 | 162 | 152 | 153 | 157 | 162 |
| | MBh | 25.0 | 25.3 | 26.1 | 27.2 | 24.8 | 25.1 | 25.8 | 26.9 | 24.1 | 24.5 | 25.2 | 26.3 | 23.1 | 23.4 | 24.1 | 25.2 | 21.7 | 22.1 | 22.8 | 23.9 | 20.5 | 20.9 | 21.6 | 22.7 | 20.5 | 20.9 | 21.6 | 22.7 |
| | S/T | 0.78 | 0.71 | 0.58 | 0.45 | 0.79 | 0.72 | 0.59 | 0.46 | 1.00 | 0.74 | 0.61 | 0.48 | 1.00 | 0.76 | 0.63 | 0.50 | 1.00 | 0.78 | 0.65 | 0.52 | 1.00 | 1.00 | 0.70 | 0.57 | 1.00 | 1.00 | 0.70 | 0.57 |
| ΔT | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 23 | 21 | 18 | 14 | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | |
| KW | 1.41 | 1.41 | 1.41 | 1.42 | 1.58 | 1.58 | 1.57 | 1.59 | 1.76 | 1.76 | 1.76 | 1.77 | 1.96 | 1.96 | 1.96 | 1.97 | 2.18 | 2.18 | 2.18 | 2.19 | 2.44 | 2.44 | 2.44 | 2.45 | 2.44 | 2.44 | 2.44 | 2.45 | |
| Amps | 5.3 | 5.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.8 | 7.8 | 7.8 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | |
| HI PR | 256 | 257 | 259 | 263 | 295 | 296 | 298 | 303 | 337 | 338 | 340 | 344 | 381 | 383 | 384 | 389 | 430 | 431 | 432 | 437 | 481 | 482 | 484 | 488 | 481 | 482 | 484 | 488 | |
| LO PR | 123 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 138 | 141 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | 154 | 156 | 159 | 164 | |
| MBh | 25.5 | 25.9 | 26.6 | 27.7 | 25.3 | 25.7 | 26.4 | 27.5 | 24.7 | 25.0 | 25.8 | 26.9 | 23.6 | 23.9 | 24.7 | 25.8 | 22.3 | 22.6 | 23.3 | 24.4 | 21.1 | 21.4 | 22.1 | 23.2 | 21.1 | 21.4 | 22.1 | 23.2 | |
| S/T | 0.79 | 0.72 | 0.59 | 0.46 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.49 | 1.00 | 0.77 | 0.64 | 0.51 | 1.00 | 0.79 | 0.66 | 0.53 | 1.00 | 1.00 | 0.71 | 0.57 | 1.00 | 1.00 | 0.71 | 0.57 | |
| ΔT | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 22 | 20 | 17 | 13 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | |
| KW | 1.42 | 1.42 | 1.42 | 1.43 | 1.58 | 1.58 | 1.58 | 1.59 | 1.77 | 1.77 | 1.76 | 1.78 | 1.97 | 1.96 | 1.96 | 1.97 | 2.19 | 2.19 | 2.18 | 2.20 | 2.45 | 2.45 | 2.44 | 2.46 | 2.45 | 2.45 | 2.44 | 2.46 | |
| Amps | 5.3 | 5.3 | 5.3 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.8 | 7.8 | 7.8 | 7.9 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | 10.0 | 10.0 | 10.0 | 10.1 | |
| HI PR | 258 | 259 | 261 | 265 | 298 | 299 | 301 | 305 | 339 | 340 | 342 | 346 | 384 | 385 | 387 | 391 | 432 | 433 | 435 | 439 | 483 | 485 | 486 | 491 | 483 | 485 | 486 | 491 | |
| LO PR | 126 | 127 | 130 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 144 | 149 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 157 | 158 | 161 | 166 | 157 | 158 | 161 | 166 | |

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

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 — ASX140251L* + CA*F3636*6** + EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 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 | 700 | MBh | 24.7 | 25.0 | 25.7 | 26.8 | 24.5 | 24.8 | 25.5 | 26.6 | 23.8 | 24.2 | 24.9 | 26.0 | 22.7 | 23.1 | 23.8 | 24.9 | 21.4 | 21.7 | 22.5 | 23.6 | 20.2 | 20.5 | 21.3 | 22.4 |
| | | S/T | 0.87 | 0.80 | 0.67 | 0.5 | 1.00 | 0.80 | 0.67 | 0.54 | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.72 | 0.58 | 1.00 | 1.00 | 0.74 | 0.6 | 1.00 | 1.00 | 0.79 | 0.65 |
| | | ΔT | 29 | 27 | 23 | 20 | 29 | 27 | 23 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 29 | 27 | 23 | 19 | 30 | 28 | 24 | 21 |
| | | KW | 1.41 | 1.40 | 1.40 | 1.4 | 1.57 | 1.57 | 1.57 | 1.58 | 1.75 | 1.75 | 1.75 | 1.8 | 1.95 | 1.95 | 1.95 | 1.96 | 2.17 | 2.17 | 2.17 | 2.2 | 2.43 | 2.43 | 2.43 | 2.44 |
| | | Amps | 5.3 | 5.3 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.8 | 6.8 | 6.9 | 7.8 | 7.8 | 7.7 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 |
| | | HI PR | 254 | 255 | 257 | 261 | 293 | 294 | 296 | 301 | 335 | 336 | 338 | 342 | 380 | 381 | 382 | 387 | 428 | 429 | 431 | 435 | 479 | 480 | 482 | 486 |
| | | LO PR | 122 | 123 | 126 | 131 | 129 | 130 | 133 | 139 | 135 | 137 | 140 | 145 | 141 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 153 | 154 | 157 | 162 |
| 80 | 800 | MBh | 25.1 | 25.5 | 26.2 | 27.3 | 24.9 | 25.2 | 26.0 | 27.1 | 24.3 | 24.6 | 25.3 | 26.4 | 23.2 | 23.5 | 24.2 | 25.3 | 21.8 | 22.2 | 22.9 | 24.0 | 20.6 | 21.0 | 21.7 | 22.8 |
| | | S/T | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.71 | 0.57 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 0.88 | 0.75 | 0.62 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.69 |
| | | ΔT | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 29 | 27 | 23 | 19 |
| | | KW | 1.41 | 1.41 | 1.41 | 1.4 | 1.58 | 1.58 | 1.57 | 1.59 | 1.76 | 1.76 | 1.76 | 1.8 | 1.96 | 1.96 | 1.96 | 1.97 | 2.18 | 2.18 | 2.18 | 2.2 | 2.44 | 2.44 | 2.44 | 2.45 |
| | | Amps | 5.3 | 5.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.8 | 7.8 | 7.8 | 7.8 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.0 |
| | | HI PR | 256 | 257 | 259 | 263 | 296 | 297 | 299 | 303 | 337 | 338 | 340 | 344 | 382 | 383 | 385 | 389 | 430 | 431 | 433 | 437 | 481 | 483 | 484 | 489 |
| | | LO PR | 124 | 125 | 128 | 133 | 131 | 133 | 136 | 141 | 138 | 139 | 142 | 147 | 143 | 144 | 147 | 152 | 148 | 150 | 153 | 158 | 155 | 156 | 159 | 164 |
| 900 | 900 | MBh | 25.7 | 26.0 | 26.7 | 27.8 | 25.4 | 25.8 | 26.5 | 27.6 | 24.8 | 25.2 | 25.9 | 27.0 | 23.7 | 24.1 | 24.8 | 25.9 | 22.4 | 22.7 | 23.5 | 24.6 | 21.2 | 21.5 | 22.2 | 23.3 |
| | | S/T | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.84 | 0.72 | 0.58 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.83 | 0.69 |
| | | ΔT | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 28 | 26 | 22 | 18 |
| | | KW | 1.42 | 1.42 | 1.42 | 1.4 | 1.58 | 1.58 | 1.58 | 1.59 | 1.77 | 1.77 | 1.76 | 1.8 | 1.97 | 1.97 | 1.96 | 1.98 | 2.19 | 2.19 | 2.19 | 2.2 | 2.45 | 2.45 | 2.45 | 2.46 |
| | | Amps | 5.3 | 5.3 | 5.3 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.8 | 7.8 | 7.8 | 7.9 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 |
| | | HI PR | 259 | 260 | 261 | 266 | 298 | 299 | 301 | 305 | 340 | 341 | 343 | 347 | 384 | 385 | 387 | 392 | 433 | 434 | 435 | 440 | 484 | 485 | 487 | 491 |
| | | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 143 | 140 | 142 | 145 | 150 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 160 | 157 | 159 | 162 | 167 |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 85 | 700 | MBh | 25.1 | 25.4 | 26.1 | 27.2 | 24.9 | 25.2 | 25.9 | 27.0 | 24.2 | 24.6 | 25.3 | 26.4 | 23.1 | 23.5 | 24.2 | 25.3 | 21.8 | 22.2 | 22.9 | 24.0 | 20.6 | 20.9 | 21.7 | 22.8 |
| | | S/T | 1.00 | 0.89 | 0.76 | 0.63 | 1.00 | 0.90 | 0.77 | 0.63 | 1.00 | 1.00 | 0.79 | 0.66 | 1.00 | 1.00 | 0.81 | 0.68 | 1.00 | 1.00 | 0.83 | 0.70 | 1.00 | 1.00 | 1.00 | 0.75 |
| | | ΔT | 33 | 31 | 27 | 24 | 33 | 31 | 27 | 23 | 33 | 31 | 28 | 24 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 34 | 32 | 28 | 24 |
| | | KW | 1.41 | 1.41 | 1.40 | 1.42 | 1.57 | 1.57 | 1.57 | 1.58 | 1.76 | 1.76 | 1.75 | 1.76 | 1.96 | 1.95 | 1.95 | 1.96 | 2.18 | 2.18 | 2.17 | 2.19 | 2.44 | 2.44 | 2.43 | 2.45 |
| | | Amps | 5.3 | 5.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.8 | 6.9 | 7.8 | 7.8 | 7.8 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 |
| | | HI PR | 255 | 256 | 258 | 262 | 295 | 296 | 297 | 302 | 336 | 337 | 339 | 343 | 381 | 382 | 384 | 388 | 429 | 430 | 432 | 436 | 480 | 481 | 483 | 488 |
| | | LO PR | 123 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 139 | 142 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 |
| 85 | 800 | MBh | 25.5 | 25.9 | 26.6 | 27.7 | 25.3 | 25.6 | 26.4 | 27.5 | 24.7 | 25.0 | 25.7 | 26.8 | 23.6 | 23.9 | 24.7 | 25.8 | 22.3 | 22.6 | 23.3 | 24.4 | 21.0 | 21.4 | 22.1 | 23.2 |
| | | S/T | 1.00 | 0.93 | 0.80 | 0.66 | 1.00 | 0.93 | 0.80 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 1.00 | 0.78 |
| | | ΔT | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 33 | 31 | 27 | 23 |
| | | KW | 1.42 | 1.42 | 1.41 | 1.42 | 1.58 | 1.58 | 1.58 | 1.59 | 1.76 | 1.76 | 1.76 | 1.77 | 1.96 | 1.96 | 1.96 | 1.97 | 2.19 | 2.18 | 2.18 | 2.19 | 2.45 | 2.44 | 2.44 | 2.45 |
| | | Amps | 5.3 | 5.3 | 5.3 | 5.3 | 6.1 | 6.1 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.8 | 7.8 | 7.8 | 7.9 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 |
| | | HI PR | 257 | 258 | 260 | 265 | 297 | 298 | 300 | 304 | 338 | 339 | 341 | 346 | 383 | 384 | 386 | 390 | 431 | 432 | 434 | 438 | 483 | 484 | 485 | 490 |
| | | LO PR | 126 | 127 | 130 | 135 | 133 | 134 | 137 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 154 | 160 | 157 | 158 | 161 | 166 |
| 900 | 900 | MBh | 26.1 | 26.4 | 27.1 | 28.2 | 25.9 | 26.2 | 26.9 | 28.0 | 25.2 | 25.6 | 26.3 | 27.4 | 24.1 | 24.5 | 25.2 | 26.3 | 22.8 | 23.1 | 23.9 | 25.0 | 21.6 | 21.9 | 22.7 | 23.8 |
| | | S/T | 1.00 | 0.93 | 0.81 | 0.67 | 1.00 | 1.00 | 0.81 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.85 | 0.72 | 1.00 | 1.00 | 0.87 | 0.74 | 1.00 | 1.00 | 1.00 | 0.79 |
| | | ΔT | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 22 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 32 | 30 | 26 | 22 |
| | | KW | 1.42 | 1.42 | 1.42 | 1.43 | 1.59 | 1.59 | 1.58 | 1.60 | 1.77 | 1.77 | 1.77 | 1.78 | 1.97 | 1.97 | 1.97 | 1.98 | 2.19 | 2.19 | 2.19 | 2.20 | 2.45 | 2.45 | 2.45 | 2.46 |
| | | Amps | 5.3 | 5.3 | 5.3 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.8 | 7.8 | 7.8 | 7.9 | 8.9 | 8.9 | 8.8 | 8.9 | 10.1 | 10.0 | 10.0 | 10.1 |
| | | HI PR | 260 | 261 | 263 | 267 | 299 | 300 | 302 | 307 | 341 | 342 | 344 | 348 | 386 | 387 | 388 | 393 | 434 | 435 | 437 | 441 | 485 | 486 | 488 | 492 |
| | | LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 145 | 142 | 143 | 146 | 151 | 147 | 149 | 152 | 157 | 153 | 154 | 157 | 162 | 159 | 161 | 164 | 169 |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | 105 | | | | | | | | | | | | | | | 115 | | | | | | | | | | | | | | |
|--------------------------------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | 65 | | | | | 75 | | | | | 85 | | | | | 95 | | | | | 105 | | | | | 115 | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 85 | 59 | 63 | 67 | 71 | 95 | 59 | 63 | 67 | 71 | 105 | 59 | 63 | 67 | 71 | 115 | | | | | | | | | | | | | | | |
| ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | MBh | 29.3 | 29.7 | 30.6 | 31.4 | 31.2 | 29.1 | 29.5 | 30.4 | 31.2 | 28.3 | 28.7 | 29.6 | 30.4 | 31.2 | 27.0 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | 25.3 | 25.8 | 26.6 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | | | | | | | | | | | | | | | |
| | S/T | 0.59 | 0.52 | 0.38 | 0.44 | 0.45 | 0.66 | 0.58 | 0.45 | 0.48 | 0.68 | 0.61 | 0.47 | 0.48 | 0.51 | 1.00 | 0.57 | 0.43 | 0.42 | 0.45 | 0.48 | 0.51 | 1.00 | 0.59 | 0.46 | 0.46 | 0.51 | 0.54 | 0.57 | 0.60 | 0.63 | 0.66 | | | | | | | | | | | | | | |
| | ΔT | 20 | 18 | 15 | 13 | 13 | 19 | 17 | 13 | 13 | 19 | 17 | 14 | 14 | 13 | 18 | 16 | 12 | 12 | 12 | 12 | 12 | 18 | 17 | 13 | 13 | 14 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | |
| | KW | 1.76 | 1.75 | 1.75 | 1.76 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.41 | 2.41 | 2.41 | 2.41 | 2.41 | 2.41 | | | | | | | | | | | | | |
| | Amps | 6.4 | 6.4 | 6.4 | 6.4 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.4 | 8.4 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | |
| 75 | MBh | 29.3 | 29.7 | 30.6 | 31.4 | 31.2 | 29.1 | 29.5 | 30.4 | 31.2 | 28.3 | 28.7 | 29.6 | 30.4 | 31.2 | 27.0 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | 25.3 | 25.8 | 26.6 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | | | | | | | | | | | | | | | |
| | S/T | 0.72 | 0.64 | 0.51 | 0.37 | 0.38 | 0.78 | 0.71 | 0.58 | 0.44 | 1.00 | 0.73 | 0.60 | 0.46 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 0.48 | 0.51 | 0.54 | 1.00 | 0.77 | 0.64 | 0.50 | 0.50 | 0.53 | 0.56 | 0.59 | 0.62 | 0.65 | | | | | | | | | | | | | | |
| | ΔT | 24 | 22 | 19 | 15 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 15 | 24 | 22 | 19 | 15 | 15 | 15 | 15 | 24 | 22 | 18 | 15 | 14 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | |
| | KW | 1.76 | 1.75 | 1.75 | 1.77 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | | | | | | | | | | | | | |
| | Amps | 6.4 | 6.4 | 6.3 | 6.4 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | |
| 875 | MBh | 29.3 | 29.7 | 30.6 | 31.4 | 31.2 | 29.1 | 29.5 | 30.4 | 31.2 | 28.3 | 28.7 | 29.6 | 30.4 | 31.2 | 27.0 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | 25.3 | 25.8 | 26.6 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | | | | | | | | | | | | | | | |
| | S/T | 0.78 | 0.70 | 0.57 | 0.43 | 0.44 | 0.80 | 0.73 | 0.60 | 0.46 | 1.00 | 0.73 | 0.60 | 0.46 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 0.48 | 0.51 | 0.54 | 1.00 | 0.77 | 0.64 | 0.50 | 0.50 | 0.53 | 0.56 | 0.59 | 0.62 | 0.65 | | | | | | | | | | | | | | |
| | ΔT | 23 | 21 | 17 | 14 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 14 | 23 | 21 | 17 | 14 | 14 | 14 | 14 | 23 | 21 | 17 | 14 | 14 | 15 | 16 | 17 | 18 | 19 | | | | | | | | | | | | | | |
| | KW | 1.77 | 1.76 | 1.76 | 1.78 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | | | | | | | | | | | | | |
| | Amps | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 8.4 | 8.4 | 8.3 | 8.4 | 8.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | |
| 1000 | MBh | 29.3 | 29.7 | 30.6 | 31.4 | 31.2 | 29.1 | 29.5 | 30.4 | 31.2 | 28.3 | 28.7 | 29.6 | 30.4 | 31.2 | 27.0 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | 25.3 | 25.8 | 26.6 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | | | | | | | | | | | | | | | |
| | S/T | 0.81 | 0.73 | 0.60 | 0.46 | 0.47 | 0.80 | 0.73 | 0.60 | 0.46 | 1.00 | 0.73 | 0.60 | 0.46 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 0.48 | 0.51 | 0.54 | 1.00 | 0.77 | 0.64 | 0.50 | 0.50 | 0.53 | 0.56 | 0.59 | 0.62 | 0.65 | | | | | | | | | | | | | | |
| | ΔT | 22 | 20 | 17 | 13 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 13 | 22 | 20 | 17 | 13 | 13 | 13 | 13 | 21 | 20 | 16 | 13 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | |
| | KW | 1.77 | 1.77 | 1.77 | 1.78 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | | | | | | | | | | | | | |
| | Amps | 6.5 | 6.4 | 6.4 | 6.5 | 7.4 | 7.4 | 7.4 | 7.4 | 7.3 | 8.4 | 8.4 | 8.3 | 8.4 | 8.4 | 9.5 | 9.5 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | | | | | | | | | | | | | |
| 1125 | MBh | 29.3 | 29.7 | 30.6 | 31.4 | 31.2 | 29.1 | 29.5 | 30.4 | 31.2 | 28.3 | 28.7 | 29.6 | 30.4 | 31.2 | 27.0 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | 25.3 | 25.8 | 26.6 | 27.4 | 28.2 | 29.0 | 29.8 | 30.6 | 31.4 | | | | | | | | | | | | | | | |
| | S/T | 0.78 | 0.70 | 0.57 | 0.43 | 0.44 | 0.80 | 0.73 | 0.60 | 0.46 | 1.00 | 0.73 | 0.60 | 0.46 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 0.48 | 0.51 | 0.54 | 1.00 | 0.77 | 0.64 | 0.50 | 0.50 | 0.53 | 0.56 | 0.59 | 0.62 | 0.65 | | | | | | | | | | | | | | |
| | ΔT | 24 | 22 | 19 | 15 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 15 | 24 | 22 | 19 | 15 | 15 | 15 | 15 | 24 | 22 | 18 | 15 | 14 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | |
| | KW | 1.76 | 1.75 | 1.75 | 1.77 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | 2.67 | | | | | | | | | | | | | |
| | Amps | 6.4 | 6.4 | 6.3 | 6.4 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | |

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

EXPANDED COOLING DATA — ASX140301K* + CA*F3642*6** + EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 29.5 | 29.9 | 30.8 | 32.1 | 29.2 | 29.6 | 30.5 | 31.8 | 28.4 | 28.9 | 29.7 | 31.1 | 27.1 | 27.5 | 28.4 | 29.8 | 25.5 | 25.9 | 26.8 | 28.1 | 24.0 | 24.5 | 25.3 | 26.7 |
| | S/T | 1.00 | 0.77 | 0.63 | 0.5 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 1.00 | 0.68 | 0.54 | 1.00 | 1.00 | 0.70 | 0.6 | 1.00 | 1.00 | 0.75 | 0.61 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 23 | 20 |
| | KW | 1.76 | 1.75 | 1.75 | 1.8 | 1.95 | 1.95 | 1.95 | 1.96 | 2.17 | 2.17 | 2.17 | 2.2 | 2.41 | 2.41 | 2.41 | 2.42 | 2.68 | 2.68 | 2.67 | 2.7 | 2.99 | 2.99 | 2.99 | 3.00 |
| | Amps | 6.4 | 6.4 | 6.3 | 6.4 | 7.3 | 7.3 | 7.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.4 | 9.4 | 10.6 | 10.6 | 10.6 | 10.6 | 12.0 | 12.0 | 12.0 | 12.1 |
| | HI PR | 250 | 251 | 253 | 257 | 290 | 291 | 292 | 297 | 331 | 332 | 334 | 338 | 375 | 376 | 378 | 382 | 423 | 424 | 426 | 430 | 474 | 475 | 477 | 481 |
| | LO PR | 124 | 126 | 129 | 134 | 132 | 133 | 136 | 142 | 138 | 140 | 143 | 148 | 144 | 145 | 149 | 154 | 149 | 151 | 154 | 159 | 156 | 158 | 161 | 166 |
| | MBh | 29.9 | 30.3 | 31.1 | 32.5 | 29.6 | 30.0 | 30.9 | 32.2 | 28.8 | 29.2 | 30.1 | 31.5 | 27.5 | 27.9 | 28.8 | 30.1 | 25.9 | 26.3 | 27.2 | 28.5 | 24.4 | 24.8 | 25.7 | 27.1 |
| | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.70 | 0.56 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.67 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 28 | 26 | 22 | 19 |
| KW | 1.77 | 1.76 | 1.76 | 1.8 | 1.96 | 1.96 | 1.96 | 1.97 | 2.18 | 2.18 | 2.18 | 2.2 | 2.42 | 2.42 | 2.42 | 2.43 | 2.69 | 2.69 | 2.68 | 2.7 | 3.00 | 3.00 | 3.00 | 3.01 | |
| Amps | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.4 | 8.3 | 8.3 | 8.3 | 8.4 | 9.4 | 9.4 | 9.4 | 9.5 | 10.6 | 10.6 | 10.6 | 10.7 | 12.1 | 12.1 | 12.0 | 12.1 | |
| HI PR | 252 | 253 | 255 | 259 | 292 | 293 | 295 | 299 | 333 | 334 | 336 | 340 | 377 | 378 | 380 | 385 | 425 | 426 | 428 | 432 | 476 | 477 | 479 | 484 | |
| LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | |
| MBh | 30.3 | 30.7 | 31.6 | 32.9 | 30.1 | 30.5 | 31.3 | 32.7 | 29.3 | 29.7 | 30.6 | 31.9 | 28.0 | 28.4 | 29.3 | 30.6 | 26.4 | 26.8 | 27.7 | 29.0 | 24.9 | 25.3 | 26.2 | 27.5 | |
| S/T | 1.00 | 0.86 | 0.72 | 0.6 | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.89 | 0.76 | 0.6 | 1.00 | 1.00 | 0.77 | 0.63 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.85 | 0.71 | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | |
| KW | 1.78 | 1.77 | 1.77 | 1.8 | 1.97 | 1.97 | 1.97 | 1.98 | 2.19 | 2.19 | 2.19 | 2.2 | 2.43 | 2.43 | 2.43 | 2.44 | 2.70 | 2.70 | 2.69 | 2.7 | 3.01 | 3.01 | 3.01 | 3.02 | |
| Amps | 6.5 | 6.5 | 6.4 | 6.5 | 7.4 | 7.4 | 7.3 | 7.4 | 8.4 | 8.4 | 8.3 | 8.4 | 9.5 | 9.5 | 9.4 | 9.5 | 10.7 | 10.7 | 10.7 | 10.7 | 12.1 | 12.1 | 12.1 | 12.2 | |
| HI PR | 254 | 255 | 257 | 262 | 294 | 295 | 297 | 301 | 335 | 336 | 338 | 342 | 379 | 380 | 382 | 387 | 427 | 428 | 430 | 434 | 478 | 479 | 481 | 486 | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 30.0 | 30.4 | 31.3 | 32.6 | 29.7 | 30.1 | 31.0 | 32.3 | 28.9 | 29.3 | 30.2 | 31.6 | 27.6 | 28.0 | 28.9 | 30.2 | 26.0 | 26.4 | 27.3 | 28.6 | 24.5 | 25.0 | 25.8 | 27.2 |
| | S/T | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 1.00 | 0.71 |
| | ΔT | 31 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 24 |
| | KW | 1.76 | 1.76 | 1.76 | 1.77 | 1.96 | 1.96 | 1.95 | 1.97 | 2.18 | 2.18 | 2.17 | 2.19 | 2.42 | 2.41 | 2.41 | 2.43 | 2.68 | 2.68 | 2.68 | 2.69 | 3.00 | 2.99 | 2.99 | 3.01 |
| | Amps | 6.4 | 6.4 | 6.4 | 6.4 | 7.3 | 7.3 | 7.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.4 | 9.4 | 10.6 | 10.6 | 10.6 | 10.7 | 12.0 | 12.0 | 12.0 | 12.1 |
| | HI PR | 251 | 252 | 254 | 259 | 291 | 292 | 294 | 298 | 332 | 333 | 335 | 339 | 376 | 377 | 379 | 384 | 424 | 425 | 427 | 431 | 475 | 476 | 478 | 483 |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 |
| | MBh | 30.0 | 31.0 | 32.0 | 33.0 | 30.0 | 30.0 | 31.0 | 33.0 | 29.0 | 30.0 | 31.0 | 32.0 | 28.0 | 28.0 | 29.0 | 31.0 | 26.0 | 27.0 | 28.0 | 29.0 | 25.0 | 25.0 | 26.0 | 28.0 |
| | S/T | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.77 |
| | ΔT | 30 | 29 | 25 | 22 | 30 | 29 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| KW | 1.77 | 1.77 | 1.77 | 1.78 | 1.97 | 1.97 | 1.96 | 1.98 | 2.19 | 2.19 | 2.18 | 2.20 | 2.43 | 2.42 | 2.42 | 2.44 | 2.69 | 2.69 | 2.69 | 2.70 | 3.01 | 3.00 | 3.00 | 3.02 | |
| Amps | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.4 | 8.3 | 8.3 | 8.3 | 8.4 | 9.4 | 9.4 | 9.4 | 9.5 | 10.7 | 10.7 | 10.6 | 10.7 | 12.1 | 12.1 | 12.1 | 12.1 | |
| HI PR | 253 | 255 | 256 | 261 | 293 | 294 | 296 | 300 | 334 | 335 | 337 | 341 | 379 | 380 | 381 | 386 | 426 | 427 | 429 | 434 | 477 | 479 | 480 | 485 | |
| LO PR | 128 | 129 | 133 | 138 | 135 | 137 | 140 | 145 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 158 | 153 | 155 | 158 | 163 | 160 | 161 | 165 | 170 | |
| MBh | 31.0 | 31.0 | 32.0 | 33.0 | 31.0 | 31.0 | 32.0 | 33.0 | 30.0 | 30.0 | 31.0 | 32.0 | 28.0 | 29.0 | 30.0 | 31.0 | 27.0 | 27.0 | 28.0 | 29.0 | 25.0 | 26.0 | 27.0 | 28.0 | |
| S/T | 1.00 | 0.96 | 0.82 | 0.68 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 1.00 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 | |
| ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 22 | |
| KW | 1.78 | 1.78 | 1.77 | 1.79 | 1.98 | 1.97 | 1.97 | 1.99 | 2.20 | 2.20 | 2.19 | 2.21 | 2.44 | 2.43 | 2.43 | 2.45 | 2.70 | 2.70 | 2.70 | 2.71 | 3.01 | 3.01 | 3.01 | 3.02 | |
| Amps | 6.5 | 6.5 | 6.5 | 6.5 | 7.4 | 7.4 | 7.4 | 7.4 | 8.4 | 8.4 | 8.4 | 8.4 | 9.5 | 9.5 | 9.5 | 9.5 | 10.7 | 10.7 | 10.7 | 10.7 | 12.1 | 12.1 | 12.1 | 12.2 | |
| HI PR | 256 | 257 | 258 | 263 | 295 | 296 | 298 | 302 | 336 | 337 | 339 | 343 | 381 | 382 | 383 | 388 | 428 | 430 | 431 | 436 | 480 | 481 | 482 | 487 | |
| LO PR | 130 | 131 | 135 | 140 | 137 | 139 | 142 | 147 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 160 | 155 | 157 | 160 | 165 | 162 | 163 | 167 | 172 | |

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)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | |
|------------|-----------|-----------------------------|-------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | |
| | | 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 | 875 | MBh | 29.1 | 29.5 | 30.4 | - | 28.8 | 29.2 | 30.1 | - | 28.1 | 28.5 | 29.4 | - | 26.8 | 27.2 | 28.0 | - | 25.2 | 25.6 | 26.5 | - | 23.7 | 24.1 | 25.0 | - | |
| | | S/T | 0.63 | 0.55 | 0.41 | - | 0.63 | 0.56 | 0.42 | - | 0.66 | 0.58 | 0.44 | - | 0.68 | 0.60 | 0.46 | - | 1.00 | 0.62 | 0.48 | - | 1.00 | 0.68 | 0.54 | - | |
| | | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 19 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 21 | 19 | 16 | - | |
| | 1000 | KW | 1.72 | 1.72 | 1.72 | - | 1.91 | 1.91 | 1.91 | - | 2.13 | 2.12 | 2.12 | - | 2.36 | 2.35 | 2.35 | - | 2.61 | 2.61 | 2.61 | - | 2.92 | 2.92 | 2.91 | - | |
| | | Amps | 6.2 | 6.2 | 6.2 | - | 7.1 | 7.1 | 7.1 | - | 8.1 | 8.0 | 8.0 | - | 9.1 | 9.1 | 9.1 | - | 10.3 | 10.3 | 10.3 | - | 11.7 | 11.7 | 11.7 | - | |
| | | HI PR | 244 | 245 | 247 | - | 282 | 283 | 285 | - | 323 | 324 | 325 | - | 366 | 367 | 369 | - | 413 | 414 | 416 | - | 463 | 464 | 466 | - | |
| | 1125 | LO PR | 123 | 124 | 127 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | |
| | | MBh | 29.5 | 29.9 | 30.8 | - | 29.2 | 29.6 | 30.5 | - | 28.5 | 28.9 | 29.7 | - | 27.2 | 27.6 | 28.4 | - | 25.6 | 26.0 | 26.8 | - | 24.1 | 24.5 | 25.4 | - | |
| | | S/T | 0.69 | 0.61 | 0.47 | - | 0.70 | 0.62 | 0.48 | - | 0.72 | 0.64 | 0.50 | - | 1.00 | 0.66 | 0.52 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | |
| | 75 | 875 | ΔT | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 15 | - |
| | | | KW | 1.73 | 1.73 | 1.73 | - | 1.92 | 1.92 | 1.92 | - | 2.14 | 2.13 | 2.13 | - | 2.37 | 2.36 | 2.36 | - | 2.62 | 2.62 | 2.62 | - | 2.93 | 2.93 | 2.92 | - |
| | | | Amps | 6.2 | 6.2 | 6.2 | - | 7.1 | 7.1 | 7.1 | - | 8.1 | 8.1 | 8.1 | - | 9.2 | 9.2 | 9.1 | - | 10.3 | 10.3 | 10.3 | - | 11.7 | 11.7 | 11.7 | - |
| 1000 | | HI PR | 246 | 247 | 249 | - | 284 | 286 | 287 | - | 325 | 326 | 328 | - | 368 | 369 | 371 | - | 415 | 416 | 418 | - | 465 | 466 | 468 | - | |
| | | LO PR | 124 | 126 | 129 | - | 132 | 133 | 136 | - | 138 | 140 | 143 | - | 144 | 145 | 149 | - | 149 | 151 | 154 | - | 156 | 158 | 161 | - | |
| | | MBh | 29.9 | 30.3 | 31.2 | - | 29.7 | 30.1 | 31.0 | - | 28.9 | 29.3 | 30.2 | - | 27.6 | 28.0 | 28.9 | - | 26.0 | 26.4 | 27.3 | - | 24.6 | 25.0 | 25.8 | - | |
| 1125 | | S/T | 0.73 | 0.65 | 0.51 | - | 0.73 | 0.65 | 0.51 | - | 0.76 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.72 | 0.58 | - | 1.00 | 0.78 | 0.63 | - | |
| | | ΔT | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 14 | - | |
| | | KW | 1.74 | 1.74 | 1.73 | - | 1.93 | 1.93 | 1.92 | - | 2.14 | 2.14 | 2.14 | - | 2.37 | 2.37 | 2.37 | - | 2.63 | 2.63 | 2.63 | - | 2.94 | 2.93 | 2.93 | - | |
| 85 | | 875 | Amps | 6.3 | 6.3 | 6.3 | - | 7.2 | 7.2 | 7.1 | - | 8.1 | 8.1 | 8.1 | - | 9.2 | 9.2 | 9.2 | - | 10.4 | 10.4 | 10.4 | - | 11.8 | 11.8 | 11.7 | - |
| | | | HI PR | 248 | 249 | 251 | - | 286 | 288 | 289 | - | 327 | 328 | 330 | - | 370 | 371 | 373 | - | 417 | 418 | 420 | - | 467 | 468 | 470 | - |
| | | | LO PR | 126 | 128 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 151 | - | 151 | 153 | 156 | - | 158 | 160 | 163 | - |
| | 1000 | MBh | 29.1 | 29.5 | 30.4 | 31.7 | 28.9 | 29.3 | 30.1 | 31.5 | 28.1 | 28.5 | 29.4 | 30.7 | 26.8 | 27.2 | 28.1 | 29.4 | 25.2 | 25.6 | 26.5 | 27.8 | 23.7 | 24.1 | 25.0 | 26.3 | |
| | | S/T | 0.76 | 0.68 | 0.54 | 0.39 | 0.77 | 0.69 | 0.55 | 0.40 | 1.00 | 0.72 | 0.57 | 0.43 | 1.00 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.52 | |
| | | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 25 | 23 | 19 | 16 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 25 | 23 | 20 | 16 | |
| | 1125 | KW | 1.72 | 1.72 | 1.71 | 1.73 | 1.91 | 1.91 | 1.91 | 1.92 | 2.12 | 2.12 | 2.12 | 2.13 | 2.36 | 2.35 | 2.35 | 2.36 | 2.61 | 2.61 | 2.61 | 2.62 | 2.92 | 2.92 | 2.91 | 2.93 | |
| | | Amps | 6.2 | 6.2 | 6.2 | 6.2 | 7.1 | 7.1 | 7.1 | 7.1 | 8.0 | 8.0 | 8.0 | 8.1 | 9.1 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.3 | 11.7 | 11.7 | 11.7 | 11.7 | |
| | | HI PR | 244 | 245 | 247 | 251 | 283 | 284 | 285 | 290 | 323 | 324 | 326 | 330 | 366 | 367 | 369 | 373 | 413 | 413 | 414 | 416 | 463 | 464 | 466 | 470 | |
| | 95 | 1000 | LO PR | 123 | 124 | 127 | 134 | 132 | 135 | 140 | 137 | 138 | 141 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | |
| | | | MBh | 29.5 | 29.9 | 30.8 | 32.1 | 29.2 | 29.6 | 30.5 | 31.8 | 28.5 | 28.9 | 29.8 | 31.1 | 27.2 | 27.6 | 28.4 | 29.8 | 25.6 | 26.0 | 26.9 | 28.2 | 24.1 | 24.5 | 25.4 | 26.7 |
| | | | S/T | 0.82 | 0.75 | 0.60 | 0.46 | 0.83 | 0.75 | 0.61 | 0.46 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.51 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 1.00 | 0.73 | 0.59 |
| 1125 | | ΔT | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 22 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 | |
| | | KW | 1.73 | 1.73 | 1.72 | 1.74 | 1.92 | 1.92 | 1.92 | 1.93 | 2.13 | 2.13 | 2.13 | 2.14 | 2.37 | 2.36 | 2.36 | 2.37 | 2.62 | 2.62 | 2.62 | 2.63 | 2.93 | 2.92 | 2.92 | 2.94 | |
| | | Amps | 6.2 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.8 | |
| 1125 | | HI PR | 246 | 247 | 249 | 253 | 285 | 286 | 287 | 292 | 325 | 326 | 328 | 332 | 368 | 369 | 371 | 375 | 415 | 415 | 416 | 418 | 465 | 466 | 468 | 472 | |
| | | LO PR | 124 | 126 | 129 | 134 | 132 | 133 | 137 | 142 | 138 | 140 | 143 | 148 | 144 | 145 | 149 | 154 | 149 | 151 | 154 | 159 | 156 | 156 | 161 | 166 | |
| | | MBh | 30.0 | 30.4 | 31.2 | 32.6 | 29.7 | 30.1 | 31.0 | 32.3 | 28.9 | 29.3 | 30.2 | 31.5 | 27.6 | 28.0 | 28.9 | 30.2 | 26.0 | 26.4 | 27.3 | 28.6 | 24.6 | 25.0 | 25.9 | 27.2 | |
| 105 | | 1125 | S/T | 0.86 | 0.78 | 0.64 | 0.49 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.81 | 0.67 | 0.52 | 1.00 | 0.83 | 0.69 | 0.54 | 1.00 | 0.86 | 0.72 | 0.57 | 1.00 | 1.00 | 0.77 | 0.62 |
| | | | ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 21 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 |
| | | | KW | 1.74 | 1.74 | 1.73 | 1.75 | 1.93 | 1.93 | 1.92 | 1.94 | 2.14 | 2.14 | 2.14 | 2.15 | 2.37 | 2.37 | 2.37 | 2.38 | 2.63 | 2.63 | 2.63 | 2.64 | 2.93 | 2.93 | 2.93 | 2.94 |
| | 1125 | Amps | 6.3 | 6.3 | 6.3 | 6.3 | 7.2 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.2 | 10.4 | 10.4 | 10.4 | 10.4 | 11.8 | 11.8 | 11.7 | 11.8 | |
| | | HI PR | 248 | 249 | 251 | 255 | 287 | 288 | 289 | 294 | 327 | 328 | 330 | 334 | 370 | 371 | 373 | 377 | 417 | 418 | 420 | 424 | 467 | 468 | 470 | 474 | |
| | | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 151 | 156 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | |

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

EXPANDED COOLING DATA — ASX140311K* + CA*F3137*6** + EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 29.3 | 29.7 | 30.5 | 31.9 | 29.0 | 29.4 | 30.3 | 31.6 | 28.2 | 28.7 | 29.5 | 30.9 | 26.9 | 27.3 | 28.2 | 29.5 | 25.3 | 25.8 | 26.6 | 27.9 | 23.9 | 24.3 | 25.2 | 26.5 |
| | S/T | 1.00 | 0.81 | 0.67 | 0.5 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.85 | 0.70 | 0.6 | 1.00 | 0.87 | 0.73 | 0.58 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.80 | 0.65 |
| | ΔT | 28 | 27 | 23 | 19 | 28 | 27 | 23 | 19 | 29 | 27 | 23 | 20 | 28 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 29 | 27 | 24 | 20 |
| | KW | 1.72 | 1.72 | 1.72 | 1.7 | 1.91 | 1.91 | 1.91 | 1.92 | 2.12 | 2.12 | 2.12 | 2.1 | 2.36 | 2.35 | 2.35 | 2.37 | 2.61 | 2.61 | 2.61 | 2.6 | 2.92 | 2.92 | 2.91 | 2.93 |
| | Amps | 6.2 | 6.2 | 6.2 | 6.2 | 7.1 | 7.1 | 7.1 | 7.1 | 8.1 | 8.0 | 8.0 | 8.1 | 9.1 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.3 | 11.7 | 11.7 | 11.7 | 11.7 |
| | HI PR | 245 | 246 | 247 | 252 | 283 | 284 | 286 | 290 | 323 | 324 | 326 | 330 | 367 | 368 | 370 | 374 | 414 | 415 | 416 | 421 | 464 | 465 | 466 | 471 |
| LO PR | 125 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 155 | 156 | 160 | 165 | |
| 875 | MBh | 29.6 | 30.1 | 30.9 | 32.3 | 29.4 | 29.8 | 30.7 | 32.0 | 28.6 | 29.0 | 29.9 | 31.2 | 27.3 | 27.7 | 28.6 | 29.9 | 25.7 | 26.1 | 27.0 | 28.3 | 24.3 | 24.7 | 25.5 | 26.9 |
| | S/T | 1.00 | 0.88 | 0.73 | 0.6 | 1.00 | 0.88 | 0.74 | 0.59 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.86 | 0.72 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| | KW | 1.73 | 1.73 | 1.72 | 1.7 | 1.92 | 1.92 | 1.92 | 1.93 | 2.13 | 2.13 | 2.13 | 2.1 | 2.37 | 2.36 | 2.36 | 2.38 | 2.62 | 2.62 | 2.62 | 2.6 | 2.93 | 2.93 | 2.92 | 2.94 |
| | Amps | 6.2 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.2 | 10.3 | 10.3 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.8 |
| | HI PR | 247 | 248 | 249 | 254 | 285 | 286 | 288 | 292 | 325 | 326 | 328 | 332 | 369 | 370 | 372 | 376 | 416 | 417 | 418 | 423 | 466 | 467 | 468 | 473 |
| LO PR | 125 | 126 | 130 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 144 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 158 | 161 | 167 | |
| 1125 | MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.8 | 30.3 | 31.1 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.7 | 25.1 | 26.0 | 27.3 |
| | S/T | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 0.94 | 0.80 | 0.7 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.90 | 0.75 |
| | ΔT | 26 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 21 | 18 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| | KW | 1.74 | 1.74 | 1.73 | 1.8 | 1.93 | 1.93 | 1.92 | 1.94 | 2.14 | 2.14 | 2.14 | 2.2 | 2.37 | 2.37 | 2.37 | 2.38 | 2.63 | 2.63 | 2.63 | 2.6 | 2.94 | 2.93 | 2.93 | 2.95 |
| | Amps | 6.3 | 6.3 | 6.3 | 6.3 | 7.2 | 7.2 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.2 | 10.4 | 10.4 | 10.4 | 10.4 | 11.8 | 11.8 | 11.7 | 11.8 |
| | HI PR | 249 | 250 | 251 | 256 | 287 | 288 | 290 | 294 | 327 | 328 | 330 | 334 | 371 | 372 | 374 | 378 | 418 | 419 | 420 | 425 | 468 | 469 | 470 | 475 |
| LO PR | 127 | 128 | 132 | 137 | 134 | 136 | 139 | 144 | 141 | 142 | 146 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 163 | 169 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 29.8 | 30.2 | 31.0 | 32.4 | 29.5 | 29.9 | 30.8 | 32.1 | 28.7 | 29.1 | 30.0 | 31.3 | 27.4 | 27.8 | 28.7 | 30.0 | 25.8 | 26.2 | 27.1 | 28.4 | 24.4 | 24.8 | 25.7 | 27.0 |
| | S/T | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 0.92 | 0.78 | 0.64 | 1.00 | 1.00 | 0.81 | 0.66 | 1.00 | 1.00 | 0.83 | 0.68 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 1.00 | 0.76 |
| | ΔT | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 33 | 31 | 28 | 24 |
| | KW | 1.72 | 1.72 | 1.72 | 1.73 | 1.91 | 1.91 | 1.91 | 1.92 | 2.13 | 2.13 | 2.12 | 2.14 | 2.36 | 2.36 | 2.36 | 2.37 | 2.62 | 2.62 | 2.62 | 2.63 | 2.92 | 2.92 | 2.92 | 2.93 |
| | Amps | 6.2 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | 8.1 | 8.1 | 8.0 | 8.1 | 9.1 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.7 |
| | HI PR | 246 | 247 | 248 | 253 | 284 | 285 | 287 | 291 | 325 | 326 | 327 | 332 | 368 | 369 | 371 | 375 | 415 | 416 | 417 | 422 | 465 | 466 | 467 | 472 |
| LO PR | 125 | 127 | 130 | 135 | 132 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 158 | 161 | 167 | |
| 1000 | MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.9 | 30.3 | 31.2 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.8 | 25.2 | 26.0 | 27.4 |
| | S/T | 1.00 | 0.98 | 0.84 | 0.69 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.92 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 32 | 30 | 26 | 23 |
| | KW | 1.73 | 1.73 | 1.73 | 1.74 | 1.92 | 1.92 | 1.92 | 1.93 | 2.14 | 2.14 | 2.13 | 2.15 | 2.37 | 2.37 | 2.36 | 2.38 | 2.63 | 2.63 | 2.62 | 2.64 | 2.93 | 2.93 | 2.93 | 2.94 |
| | Amps | 6.3 | 6.3 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.2 | 10.4 | 10.4 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.8 |
| | HI PR | 248 | 249 | 251 | 255 | 286 | 287 | 289 | 293 | 327 | 328 | 329 | 334 | 370 | 371 | 373 | 377 | 417 | 418 | 420 | 424 | 467 | 468 | 470 | 474 |
| LO PR | 127 | 128 | 131 | 137 | 134 | 136 | 139 | 144 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 162 | 159 | 160 | 163 | 168 | |
| 1125 | MBh | 30.6 | 31.0 | 31.9 | 33.2 | 30.3 | 30.7 | 31.6 | 32.9 | 29.6 | 30.0 | 30.9 | 32.2 | 28.3 | 28.7 | 29.5 | 30.9 | 26.7 | 27.1 | 28.0 | 29.3 | 25.2 | 25.6 | 26.5 | 27.8 |
| | S/T | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 0.93 | 0.78 | 1.00 | 1.00 | 0.80 | 0.80 | 1.00 | 1.00 | 1.00 | 0.86 |
| | ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 31 | 29 | 26 | 22 |
| | KW | 1.74 | 1.74 | 1.74 | 1.75 | 1.93 | 1.93 | 1.93 | 1.94 | 2.15 | 2.15 | 2.14 | 2.16 | 2.38 | 2.38 | 2.37 | 2.39 | 2.64 | 2.63 | 2.63 | 2.65 | 2.94 | 2.94 | 2.93 | 2.95 |
| | Amps | 6.3 | 6.3 | 6.3 | 6.3 | 7.2 | 7.2 | 7.2 | 7.2 | 8.2 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.3 | 10.4 | 10.4 | 10.4 | 10.4 | 11.8 | 11.8 | 11.8 | 11.8 |
| | HI PR | 250 | 251 | 253 | 257 | 288 | 289 | 291 | 295 | 329 | 330 | 331 | 336 | 372 | 373 | 375 | 379 | 419 | 420 | 422 | 426 | 469 | 470 | 472 | 476 |
| LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 158 | 164 | 161 | 162 | 165 | 170 | |

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)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
| | | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 1050 | MBh | 34.8 | 35.3 | 36.3 | - | 34.5 | 35.0 | 36.0 | - | 33.6 | 34.1 | 35.1 | - | 32.0 | 32.5 | 33.5 | - | 30.1 | 30.6 | 31.6 | - | 28.4 | 28.8 | 29.9 | - |
| | | S/T | 0.59 | 0.52 | 0.38 | - | 0.60 | 0.52 | 0.39 | - | 0.62 | 0.55 | 0.42 | - | 0.64 | 0.57 | 0.43 | - | 1.00 | 0.59 | 0.46 | - | 1.00 | 0.64 | 0.51 | - |
| | ΔT | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - | |
| | KW | 2.09 | 2.09 | 2.09 | - | 2.32 | 2.32 | 2.32 | - | 2.58 | 2.58 | 2.58 | - | 2.87 | 2.86 | 2.86 | - | 3.18 | 3.18 | 3.17 | - | 3.55 | 3.55 | 3.54 | - | |
| | Amps | 7.6 | 7.6 | 7.5 | - | 8.6 | 8.6 | 8.6 | - | 9.8 | 9.8 | 9.8 | - | 11.1 | 11.1 | 11.1 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | |
| | HI PR | 254 | 255 | 257 | - | 294 | 295 | 297 | - | 336 | 337 | 339 | - | 381 | 382 | 384 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | |
| | LO PR | 121 | 123 | 126 | - | 129 | 130 | 133 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 147 | 151 | - | 153 | 154 | 157 | - | |
| | 1200 | MBh | 35.3 | 35.7 | 36.8 | - | 34.9 | 35.4 | 36.5 | - | 34.0 | 34.5 | 35.6 | - | 32.5 | 33.0 | 34.0 | - | 30.6 | 31.0 | 32.1 | - | 28.8 | 29.3 | 30.3 | - |
| | | S/T | 0.65 | 0.58 | 0.44 | - | 0.66 | 0.58 | 0.45 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.63 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.70 | 0.56 | - |
| | ΔT | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - | |
| KW | 2.10 | 2.10 | 2.10 | - | 2.34 | 2.33 | 2.33 | - | 2.60 | 2.59 | 2.59 | - | 2.88 | 2.88 | 2.87 | - | 3.19 | 3.19 | 3.19 | - | 3.56 | 3.56 | 3.55 | - | | |
| Amps | 7.6 | 7.6 | 7.6 | - | 8.7 | 8.7 | 8.7 | - | 9.9 | 9.9 | 9.9 | - | 11.2 | 11.2 | 11.1 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | | |
| HI PR | 256 | 257 | 259 | - | 296 | 297 | 299 | - | 338 | 339 | 341 | - | 384 | 385 | 386 | - | 432 | 433 | 435 | - | 484 | 485 | 487 | - | | |
| LO PR | 123 | 125 | 128 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | | |
| 1350 | MBh | 35.8 | 36.3 | 37.3 | - | 35.5 | 36.0 | 37.0 | - | 34.6 | 35.1 | 36.1 | - | 33.0 | 33.5 | 34.5 | - | 31.1 | 31.6 | 32.6 | - | 29.4 | 29.9 | 30.9 | - | |
| | S/T | 0.68 | 0.61 | 0.48 | - | 0.69 | 0.61 | 0.48 | - | 0.71 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.68 | 0.55 | - | 1.00 | 0.73 | 0.60 | - | |
| ΔT | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 16 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | | |
| KW | 2.11 | 2.11 | 2.11 | - | 2.35 | 2.34 | 2.34 | - | 2.61 | 2.60 | 2.60 | - | 2.89 | 2.89 | 2.88 | - | 3.20 | 3.20 | 3.20 | - | 3.57 | 3.57 | 3.56 | - | | |
| Amps | 7.7 | 7.7 | 7.6 | - | 8.7 | 8.7 | 8.7 | - | 9.9 | 9.9 | 9.9 | - | 11.2 | 11.2 | 11.2 | - | 12.7 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | | |
| HI PR | 258 | 259 | 261 | - | 298 | 300 | 301 | - | 340 | 342 | 343 | - | 386 | 387 | 389 | - | 434 | 435 | 437 | - | 486 | 488 | 489 | - | | |
| LO PR | 125 | 127 | 130 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | | |
| 75 | 1050 | MBh | 34.8 | 35.3 | 36.3 | 37.9 | 34.5 | 35.0 | 36.0 | 37.6 | 33.6 | 34.1 | 35.1 | 36.7 | 32.0 | 32.5 | 33.6 | 35.2 | 30.1 | 30.6 | 31.7 | 33.2 | 28.4 | 28.9 | 29.9 | 31.5 |
| | | S/T | 0.72 | 0.64 | 0.51 | 0.37 | 0.72 | 0.65 | 0.52 | 0.38 | 1.00 | 0.67 | 0.54 | 0.40 | 1.00 | 0.69 | 0.56 | 0.42 | 1.00 | 0.71 | 0.58 | 0.44 | 1.00 | 0.76 | 0.63 | 0.49 |
| | ΔT | 23 | 21 | 18 | 15 | 23 | 21 | 18 | 15 | 23 | 22 | 18 | 15 | 23 | 22 | 18 | 15 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 | |
| | KW | 2.09 | 2.09 | 2.08 | 2.10 | 2.32 | 2.32 | 2.32 | 2.33 | 2.58 | 2.58 | 2.58 | 2.59 | 2.86 | 2.86 | 2.86 | 2.88 | 3.18 | 3.18 | 3.17 | 3.19 | 3.55 | 3.54 | 3.54 | 3.56 | |
| | Amps | 7.6 | 7.6 | 7.5 | 8.0 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 10.0 | 11.1 | 11.1 | 11.1 | 11.2 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.2 | 14.3 | |
| | HI PR | 254 | 255 | 257 | 262 | 294 | 295 | 297 | 302 | 336 | 337 | 339 | 344 | 382 | 383 | 384 | 389 | 430 | 431 | 433 | 438 | 482 | 484 | 485 | 490 | |
| | LO PR | 121 | 123 | 126 | 131 | 129 | 130 | 133 | 138 | 135 | 137 | 140 | 145 | 141 | 142 | 145 | 150 | 146 | 147 | 151 | 156 | 153 | 154 | 157 | 162 | |
| | 1200 | MBh | 35.3 | 35.8 | 36.8 | 38.4 | 35.0 | 35.5 | 36.5 | 38.1 | 34.1 | 34.5 | 35.6 | 37.2 | 32.5 | 33.0 | 34.0 | 35.6 | 30.6 | 31.1 | 32.1 | 33.7 | 28.8 | 29.3 | 30.4 | 32.0 |
| | | S/T | 0.78 | 0.70 | 0.57 | 0.43 | 0.78 | 0.71 | 0.58 | 0.44 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 |
| | ΔT | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 | |
| KW | 2.10 | 2.10 | 2.10 | 2.11 | 2.33 | 2.33 | 2.33 | 2.35 | 2.59 | 2.59 | 2.59 | 2.61 | 2.88 | 2.87 | 2.87 | 2.89 | 3.19 | 3.19 | 3.18 | 3.20 | 3.56 | 3.56 | 3.55 | 3.57 | | |
| Amps | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.8 | 10.0 | 11.2 | 11.2 | 11.1 | 11.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 | | |
| HI PR | 256 | 258 | 259 | 264 | 297 | 298 | 299 | 304 | 339 | 340 | 341 | 346 | 384 | 385 | 387 | 391 | 433 | 434 | 435 | 440 | 485 | 486 | 487 | 492 | | |
| LO PR | 123 | 125 | 128 | 133 | 130 | 132 | 135 | 140 | 137 | 138 | 141 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | | |
| 1350 | MBh | 35.8 | 36.3 | 37.4 | 38.9 | 35.5 | 36.0 | 37.0 | 38.6 | 34.6 | 35.1 | 36.1 | 37.7 | 33.0 | 33.5 | 34.6 | 36.2 | 31.1 | 31.6 | 32.7 | 34.2 | 29.4 | 29.9 | 30.9 | 32.5 | |
| | S/T | 0.81 | 0.73 | 0.60 | 0.46 | 0.82 | 0.74 | 0.61 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.81 | 0.67 | 0.53 | 1.00 | 1.00 | 0.72 | 0.58 | |
| ΔT | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 13 | 21 | 20 | 16 | 13 | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 12 | 22 | 20 | 17 | 13 | | |
| KW | 2.11 | 2.11 | 2.11 | 2.12 | 2.34 | 2.34 | 2.34 | 2.36 | 2.60 | 2.60 | 2.60 | 2.62 | 2.89 | 2.88 | 2.88 | 2.90 | 3.20 | 3.20 | 3.19 | 3.21 | 3.57 | 3.57 | 3.56 | 3.58 | | |
| Amps | 7.7 | 7.7 | 7.6 | 8.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.1 | 11.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 | | |
| HI PR | 259 | 260 | 261 | 266 | 299 | 300 | 302 | 306 | 341 | 342 | 344 | 348 | 386 | 387 | 389 | 393 | 435 | 436 | 438 | 442 | 487 | 488 | 490 | 494 | | |
| LO PR | 125 | 127 | 130 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 143 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | | |

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

EXPANDED COOLING DATA — ASX140361K* + CA*F3642*D6 + EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 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 | 1050 | MBh | 35.0 | 35.5 | 36.5 | 38.1 | 34.7 | 35.2 | 36.2 | 37.8 | 33.8 | 34.3 | 35.3 | 36.9 | 32.2 | 32.7 | 33.7 | 35.3 | 30.3 | 30.8 | 31.8 | 33.4 | 28.6 | 29.0 | 30.1 | 31.7 |
| | | S/T | 0.84 | 0.77 | 0.63 | 0.5 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0.70 | 0.6 | 1.00 | 1.00 | 0.75 | 0.61 |
| | | ΔT | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| | | KW | 2.09 | 2.09 | 2.09 | 2.1 | 2.32 | 2.32 | 2.32 | 2.34 | 2.58 | 2.58 | 2.58 | 2.6 | 2.86 | 2.86 | 2.86 | 2.88 | 3.18 | 3.18 | 3.17 | 3.2 | 3.55 | 3.55 | 3.54 | 3.56 |
| | | Amps | 7.6 | 7.6 | 7.5 | 8.0 | 8.6 | 8.6 | 8.6 | 9.0 | 9.8 | 9.8 | 9.8 | 10.0 | 11.1 | 11.1 | 11.1 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.2 | 14.0 |
| | 1200 | HI PR | 255 | 256 | 258 | 262 | 295 | 296 | 298 | 302 | 337 | 338 | 340 | 344 | 382 | 383 | 385 | 389 | 431 | 432 | 434 | 438 | 483 | 484 | 486 | 490 |
| | | LO PR | 122 | 123 | 126 | 132 | 129 | 131 | 134 | 139 | 136 | 137 | 140 | 145 | 141 | 143 | 146 | 151 | 146 | 148 | 151 | 156 | 153 | 155 | 158 | 163 |
| | | MBh | 35.5 | 35.9 | 37.0 | 38.6 | 35.1 | 35.6 | 36.7 | 38.3 | 34.2 | 34.7 | 35.8 | 37.4 | 32.7 | 33.2 | 34.2 | 35.8 | 30.8 | 31.2 | 32.3 | 33.9 | 29.0 | 29.5 | 30.5 | 32.1 |
| | | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.70 | 0.56 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.67 |
| | | ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| 1350 | KW | 2.10 | 2.10 | 2.10 | 2.1 | 2.34 | 2.33 | 2.33 | 2.35 | 2.60 | 2.59 | 2.59 | 2.6 | 2.88 | 2.87 | 2.87 | 2.89 | 3.19 | 3.19 | 3.19 | 3.2 | 3.56 | 3.56 | 3.55 | 3.57 | |
| | Amps | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.1 | 11.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 | |
| | HI PR | 257 | 258 | 260 | 264 | 297 | 298 | 300 | 304 | 339 | 340 | 342 | 346 | 384 | 385 | 387 | 392 | 433 | 434 | 436 | 440 | 485 | 486 | 488 | 492 | |
| | LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 155 | 156 | 160 | 165 | |
| | MBh | 36.0 | 36.5 | 37.5 | 39.1 | 35.7 | 36.2 | 37.2 | 38.8 | 34.8 | 35.3 | 36.3 | 37.9 | 33.2 | 33.7 | 34.7 | 36.3 | 31.3 | 31.8 | 32.8 | 34.4 | 29.6 | 30.1 | 31.1 | 32.7 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 85 | 1050 | MBh | 35.6 | 36.1 | 37.1 | 38.7 | 35.3 | 35.8 | 36.8 | 38.4 | 34.4 | 34.9 | 35.9 | 37.5 | 32.8 | 33.3 | 34.3 | 35.9 | 30.9 | 31.4 | 32.4 | 34.0 | 29.1 | 29.6 | 30.7 | 32.3 |
| | | S/T | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 1.00 | 0.71 |
| | | ΔT | 31 | 29 | 25 | 22 | 30 | 29 | 25 | 22 | 31 | 29 | 26 | 22 | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 30 | 26 | 23 |
| | | KW | 2.10 | 2.09 | 2.09 | 2.11 | 2.33 | 2.33 | 2.32 | 2.34 | 2.59 | 2.59 | 2.58 | 2.60 | 2.87 | 2.87 | 2.86 | 2.88 | 3.18 | 3.18 | 3.18 | 3.20 | 3.55 | 3.55 | 3.55 | 3.56 |
| | | Amps | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.6 | 8.6 | 9.0 | 9.8 | 9.8 | 9.8 | 10.0 | 11.1 | 11.1 | 11.1 | 11.0 | 12.6 | 12.6 | 12.5 | 13.0 | 14.3 | 14.2 | 14.2 | 14.0 |
| | 1200 | HI PR | 256 | 257 | 259 | 263 | 296 | 297 | 299 | 303 | 338 | 339 | 341 | 345 | 383 | 384 | 386 | 391 | 432 | 433 | 435 | 439 | 484 | 485 | 487 | 491 |
| | | LO PR | 124 | 125 | 128 | 133 | 131 | 133 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 148 | 153 | 148 | 150 | 153 | 158 | 155 | 157 | 160 | 165 |
| | | MBh | 36.0 | 36.5 | 37.6 | 39.2 | 35.7 | 36.2 | 37.3 | 38.8 | 34.8 | 35.3 | 36.3 | 37.9 | 33.3 | 33.7 | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 | 29.6 | 30.1 | 31.1 | 32.7 |
| | | S/T | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 0.93 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.77 |
| | | ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 25 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 21 | 30 | 28 | 25 | 22 |
| 1350 | KW | 2.11 | 2.11 | 2.10 | 2.12 | 2.34 | 2.34 | 2.33 | 2.35 | 2.60 | 2.60 | 2.59 | 2.61 | 2.88 | 2.88 | 2.88 | 2.89 | 3.20 | 3.19 | 3.19 | 3.21 | 3.56 | 3.56 | 3.56 | 3.58 | |
| | Amps | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.2 | 11.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 | |
| | HI PR | 258 | 259 | 261 | 265 | 298 | 299 | 301 | 306 | 340 | 341 | 343 | 348 | 385 | 387 | 388 | 393 | 434 | 435 | 437 | 442 | 486 | 487 | 489 | 494 | |
| | LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 152 | 155 | 160 | 157 | 158 | 161 | 167 | |
| | MBh | 36.6 | 37.1 | 38.1 | 39.7 | 36.3 | 36.8 | 37.8 | 39.4 | 35.4 | 35.9 | 36.9 | 38.5 | 33.8 | 34.3 | 35.3 | 36.9 | 31.9 | 32.4 | 33.4 | 35.0 | 30.1 | 30.6 | 31.7 | 33.3 | |

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

| | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|-----|----|----|-----|----|----|----|----|----|----|----|----|--|--|--|--|
| | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | | | | | | | | | | | | | |
| | | 65 | | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | | 135 | | | 145 | | | 155 | | | | | | | | | | | | |
| IDB | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | MbH | 35.0 | 35.5 | 36.6 | - | 34.7 | 35.2 | 36.3 | - | 33.8 | 34.3 | 35.4 | - | 32.3 | 32.8 | 33.8 | - | 30.4 | 30.9 | 31.9 | - | 28.6 | 29.1 | 30.2 | - | | | | | | | | | | | | | | | | |
| | S/T | 0.66 | 0.59 | 0.45 | - | 0.67 | 0.59 | 0.46 | - | 0.70 | 0.62 | 0.48 | - | 0.71 | 0.64 | 0.50 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | | | | | | | | | | | | | | | | |
| | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 20 | 19 | 15 | - | | | | | | | | | | | | | | | | |
| | KW | 2.03 | 2.03 | 2.02 | - | 2.26 | 2.26 | 2.26 | - | 2.53 | 2.53 | 2.52 | - | 2.81 | 2.81 | 2.81 | - | 3.13 | 3.13 | 3.13 | - | 3.51 | 3.50 | 3.50 | - | | | | | | | | | | | | | | | | |
| | Amps | 7.4 | 7.4 | 7.4 | - | 8.5 | 8.5 | 8.5 | - | 9.7 | 9.7 | 9.7 | - | 11.0 | 11.0 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | | | | | | | | | | | | | | | | |
| | HI PR | 255 | 256 | 258 | - | 295 | 296 | 298 | - | 337 | 338 | 340 | - | 382 | 383 | 385 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | | | | | | | | | | | | | | | | |
| | LO PR | 122 | 123 | 126 | - | 129 | 130 | 134 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 148 | 151 | - | 153 | 154 | 157 | - | | | | | | | | | | | | | | | | |
| | MbH | 35.4 | 35.9 | 37.0 | - | 35.1 | 35.6 | 36.6 | - | 34.2 | 34.7 | 35.7 | - | 32.7 | 33.2 | 34.2 | - | 30.8 | 31.3 | 32.3 | - | 29.0 | 29.5 | 30.6 | - | | | | | | | | | | | | | | | | |
| | S/T | 0.69 | 0.62 | 0.48 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.51 | - | 0.74 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | | | | | | | | | | | | | | | | |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | | | | | | | | | | | | | | | | |
| KW | 2.04 | 2.03 | 2.03 | - | 2.27 | 2.27 | 2.27 | - | 2.54 | 2.53 | 2.53 | - | 2.82 | 2.82 | 2.82 | - | 3.14 | 3.14 | 3.13 | - | 3.51 | 3.51 | 3.51 | - | | | | | | | | | | | | | | | | | |
| Amps | 7.5 | 7.5 | 7.5 | - | 8.6 | 8.6 | 8.5 | - | 9.8 | 9.8 | 9.7 | - | 11.1 | 11.1 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | | | | | | | | | | | | | | | | | |
| HI PR | 257 | 258 | 259 | - | 296 | 298 | 299 | - | 338 | 339 | 341 | - | 383 | 384 | 386 | - | 432 | 433 | 435 | - | 484 | 485 | 486 | - | | | | | | | | | | | | | | | | | |
| LO PR | 123 | 125 | 128 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 147 | 149 | 152 | - | 154 | 156 | 159 | - | | | | | | | | | | | | | | | | | |
| MbH | 36.1 | 36.6 | 37.6 | - | 35.8 | 36.3 | 37.3 | - | 34.9 | 35.4 | 36.4 | - | 33.4 | 33.8 | 34.9 | - | 31.5 | 31.9 | 33.0 | - | 29.7 | 30.2 | 31.2 | - | | | | | | | | | | | | | | | | | |
| S/T | 0.71 | 0.63 | 0.50 | - | 0.71 | 0.64 | 0.50 | - | 0.74 | 0.66 | 0.53 | - | 1.00 | 0.68 | 0.55 | - | 1.00 | 0.71 | 0.57 | - | 1.00 | 0.76 | 0.62 | - | | | | | | | | | | | | | | | | | |
| ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | | | | | | | | | | | | | | | | | |
| KW | 2.05 | 2.04 | 2.04 | - | 2.28 | 2.28 | 2.28 | - | 2.55 | 2.54 | 2.54 | - | 2.83 | 2.83 | 2.83 | - | 3.15 | 3.15 | 3.14 | - | 3.52 | 3.52 | 3.52 | - | | | | | | | | | | | | | | | | | |
| Amps | 7.5 | 7.5 | 7.5 | - | 8.6 | 8.6 | 8.6 | - | 9.8 | 9.8 | 9.8 | - | 11.1 | 11.1 | 11.1 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | | | | | | | | | | | | | | | | | |
| HI PR | 259 | 260 | 262 | - | 299 | 300 | 302 | - | 341 | 342 | 343 | - | 386 | 387 | 388 | - | 434 | 435 | 437 | - | 486 | 487 | 489 | - | | | | | | | | | | | | | | | | | |
| LO PR | 125 | 127 | 130 | - | 133 | 134 | 137 | - | 139 | 141 | 144 | - | 145 | 146 | 149 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | | | | | | | | | | | | | | | | | |
| 75 | MbH | 35.1 | 35.6 | 36.6 | 38.2 | 34.8 | 35.2 | 36.3 | 37.9 | 33.9 | 34.3 | 35.4 | 37.0 | 32.3 | 32.8 | 33.8 | 35.4 | 30.4 | 30.9 | 31.9 | 33.5 | 28.7 | 29.2 | 30.2 | 31.8 | | | | | | | | | | | | | | | | |
| | S/T | 0.79 | 0.72 | 0.58 | 0.44 | 0.80 | 0.72 | 0.59 | 0.45 | 1.00 | 0.75 | 0.61 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.79 | 0.65 | 0.51 | 1.00 | 0.84 | 0.71 | 0.56 | | | | | | | | | | | | | | | | |
| | ΔT | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 14 | 23 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | | | | | | | | | | | | | | | | |
| | KW | 2.03 | 2.02 | 2.02 | 2.04 | 2.26 | 2.26 | 2.26 | 2.28 | 2.53 | 2.52 | 2.52 | 2.54 | 2.81 | 2.81 | 2.81 | 2.82 | 3.13 | 3.13 | 3.12 | 3.14 | 3.50 | 3.50 | 3.50 | 3.52 | | | | | | | | | | | | | | | | |
| | Amps | 7.4 | 7.4 | 7.4 | 7.5 | 8.5 | 8.5 | 8.5 | 8.6 | 9.7 | 9.7 | 9.7 | 9.8 | 11.0 | 11.0 | 11.0 | 11.1 | 12.5 | 12.5 | 12.5 | 12.5 | 14.2 | 14.2 | 14.2 | 14.3 | | | | | | | | | | | | | | | | |
| | HI PR | 255 | 256 | 258 | 263 | 295 | 296 | 298 | 302 | 337 | 338 | 340 | 344 | 382 | 383 | 385 | 389 | 430 | 432 | 433 | 438 | 482 | 483 | 485 | 490 | | | | | | | | | | | | | | | | |
| | LO PR | 122 | 123 | 126 | 131 | 129 | 130 | 134 | 139 | 135 | 137 | 140 | 145 | 141 | 142 | 145 | 150 | 146 | 148 | 151 | 156 | 153 | 154 | 157 | 162 | | | | | | | | | | | | | | | | |
| | MbH | 35.5 | 35.9 | 37.0 | 38.6 | 35.1 | 35.6 | 36.7 | 38.2 | 34.2 | 34.7 | 35.8 | 37.3 | 32.7 | 33.2 | 34.2 | 35.8 | 30.8 | 31.3 | 32.3 | 33.9 | 29.1 | 29.5 | 30.6 | 32.2 | | | | | | | | | | | | | | | | |
| | S/T | 0.82 | 0.74 | 0.61 | 0.47 | 0.83 | 0.75 | 0.61 | 0.47 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.79 | 0.66 | 0.52 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0.73 | 0.59 | | | | | | | | | | | | | | | | |
| | ΔT | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 24 | 22 | 18 | 15 | | | | | | | | | | | | | | | | |
| KW | 2.03 | 2.03 | 2.03 | 2.05 | 2.27 | 2.27 | 2.26 | 2.28 | 2.53 | 2.53 | 2.53 | 2.55 | 2.82 | 2.82 | 2.81 | 2.83 | 3.14 | 3.14 | 3.13 | 3.15 | 3.51 | 3.51 | 3.51 | 3.52 | | | | | | | | | | | | | | | | | |
| Amps | 7.5 | 7.5 | 7.4 | 7.5 | 8.6 | 8.5 | 8.5 | 8.6 | 9.8 | 9.8 | 9.7 | 9.8 | 11.1 | 11.1 | 11.0 | 11.1 | 12.5 | 12.5 | 12.5 | 12.6 | 14.2 | 14.2 | 14.2 | 14.3 | | | | | | | | | | | | | | | | | |
| HI PR | 257 | 258 | 260 | 264 | 297 | 298 | 300 | 304 | 338 | 340 | 341 | 346 | 383 | 385 | 386 | 391 | 432 | 433 | 435 | 439 | 484 | 485 | 487 | 491 | | | | | | | | | | | | | | | | | |
| LO PR | 123 | 125 | 128 | 133 | 130 | 132 | 135 | 140 | 137 | 138 | 141 | 146 | 142 | 144 | 147 | 152 | 147 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | | | | | | | | | | | | | | | | | |
| MbH | 36.1 | 36.6 | 37.7 | 39.2 | 35.8 | 36.3 | 37.4 | 38.9 | 34.9 | 35.4 | 36.4 | 38.0 | 33.4 | 33.9 | 34.9 | 36.5 | 31.5 | 32.0 | 33.0 | 34.6 | 29.7 | 30.2 | 31.3 | 32.8 | | | | | | | | | | | | | | | | | |
| S/T | 0.84 | 0.76 | 0.63 | 0.48 | 0.84 | 0.77 | 0.63 | 0.49 | 1.00 | 0.79 | 0.66 | 0.51 | 1.00 | 0.81 | 0.68 | 0.53 | 1.00 | 0.83 | 0.70 | 0.56 | 1.00 | 1.00 | 0.75 | 0.61 | | | | | | | | | | | | | | | | | |
| ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 23 | 21 | 17 | 14 | | | | | | | | | | | | | | | | | |
| KW | 2.04 | 2.04 | 2.04 | 2.06 | 2.28 | 2.28 | 2.27 | 2.29 | 2.54 | 2.54 | 2.54 | 2.56 | 2.83 | 2.83 | 2.82 | 2.84 | 3.15 | 3.15 | 3.14 | 3.16 | 3.52 | 3.52 | 3.52 | 3.53 | | | | | | | | | | | | | | | | | |
| Amps | 7.5 | 7.5 | 7.5 | 7.6 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.5 | 12.6 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | | | | | |
| HI PR | 259 | 260 | 262 | 266 | 299 | 300 | 302 | 306 | 341 | 342 | 344 | 348 | 386 | 387 | 389 | 393 | 434 | 435 | 437 | 442 | 486 | 487 | 489 | 493 | | | | | | | | | | | | | | | | | |
| LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | | | | | | | | | | | | | | | | | |

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

EXPANDED COOLING DATA — ASX140371K* + CA*F3137*6** + EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 35.2 | 35.7 | 36.8 | 38.3 | 34.9 | 35.4 | 36.5 | 38.0 | 34.0 | 34.5 | 35.6 | 37.1 | 32.5 | 33.0 | 34.0 | 35.6 | 30.6 | 31.1 | 32.1 | 33.7 | 28.8 | 29.3 | 30.4 | 31.9 |
| | S/T | 0.92 | 0.84 | 0.71 | 0.6 | 1.00 | 0.85 | 0.71 | 0.57 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 0.89 | 0.76 | 0.61 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.83 | 0.69 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 18 | 29 | 27 | 23 | 20 |
| | KW | 2.03 | 2.03 | 2.02 | 2.0 | 2.26 | 2.26 | 2.26 | 2.28 | 2.53 | 2.53 | 2.52 | 2.5 | 2.81 | 2.81 | 2.81 | 2.83 | 3.13 | 3.13 | 3.13 | 3.1 | 3.51 | 3.50 | 3.50 | 3.52 |
| | Amps | 7.4 | 7.4 | 7.4 | 7.5 | 8.5 | 8.5 | 8.5 | 8.6 | 9.7 | 9.7 | 9.7 | 9.8 | 11.0 | 11.0 | 11.0 | 11.1 | 12.5 | 12.5 | 12.5 | 12.6 | 14.2 | 14.2 | 14.2 | 14.3 |
| | HI PR | 256 | 257 | 259 | 263 | 296 | 297 | 298 | 303 | 337 | 339 | 340 | 345 | 382 | 384 | 385 | 390 | 431 | 432 | 434 | 438 | 483 | 484 | 486 | 490 |
| | LO PR | 124 | 124 | 127 | 132 | 130 | 131 | 134 | 139 | 136 | 137 | 140 | 146 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 153 | 155 | 158 | 163 |
| | MBh | 35.6 | 36.1 | 37.2 | 38.7 | 35.3 | 35.8 | 36.8 | 38.4 | 34.4 | 34.9 | 35.9 | 37.5 | 32.9 | 33.4 | 34.4 | 36.0 | 31.0 | 31.5 | 32.5 | 34.1 | 29.2 | 29.7 | 30.8 | 32.3 |
| | S/T | 1.00 | 0.87 | 0.73 | 0.6 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 0.90 | 0.76 | 0.6 | 1.00 | 0.92 | 0.78 | 0.64 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.86 | 0.72 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 28 | 26 | 23 | 19 |
| KW | 2.04 | 2.03 | 2.03 | 2.1 | 2.27 | 2.27 | 2.27 | 2.28 | 2.54 | 2.53 | 2.53 | 2.6 | 2.82 | 2.82 | 2.81 | 2.83 | 3.14 | 3.14 | 3.13 | 3.2 | 3.51 | 3.51 | 3.51 | 3.53 | |
| Amps | 7.5 | 7.5 | 7.5 | 7.5 | 8.6 | 8.6 | 8.5 | 8.6 | 9.8 | 9.8 | 9.7 | 9.8 | 11.1 | 11.1 | 11.0 | 11.1 | 12.5 | 12.5 | 12.5 | 12.6 | 14.2 | 14.2 | 14.2 | 14.3 | |
| HI PR | 257 | 258 | 260 | 265 | 297 | 298 | 300 | 304 | 339 | 340 | 342 | 346 | 384 | 385 | 387 | 391 | 432 | 434 | 435 | 440 | 484 | 485 | 487 | 492 | |
| LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 135 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 152 | 148 | 150 | 153 | 158 | 155 | 156 | 159 | 164 | |
| MBh | 36.3 | 36.8 | 37.8 | 39.4 | 36.0 | 36.5 | 37.5 | 39.1 | 35.1 | 35.6 | 36.6 | 38.2 | 33.6 | 34.0 | 35.1 | 36.7 | 31.7 | 32.1 | 33.2 | 34.8 | 29.9 | 30.4 | 31.4 | 33.0 | |
| S/T | 1.00 | 0.89 | 0.75 | 0.6 | 1.00 | 0.89 | 0.76 | 0.61 | 1.00 | 0.92 | 0.78 | 0.6 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 0.88 | 0.73 | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 22 | 18 | |
| KW | 2.05 | 2.04 | 2.04 | 2.1 | 2.28 | 2.28 | 2.28 | 2.29 | 2.55 | 2.54 | 2.54 | 2.6 | 2.83 | 2.83 | 2.83 | 2.84 | 3.15 | 3.15 | 3.14 | 3.2 | 3.52 | 3.52 | 3.52 | 3.54 | |
| Amps | 7.5 | 7.5 | 7.5 | 7.6 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.6 | 14.3 | 14.3 | 14.3 | 14.3 | |
| HI PR | 260 | 261 | 262 | 267 | 299 | 301 | 302 | 307 | 341 | 342 | 344 | 349 | 386 | 387 | 389 | 394 | 435 | 436 | 438 | 442 | 487 | 488 | 489 | 494 | |
| LO PR | 126 | 127 | 131 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 144 | 149 | 145 | 147 | 150 | 155 | 150 | 152 | 155 | 160 | 157 | 159 | 162 | 167 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 35.8 | 36.3 | 37.3 | 38.9 | 35.5 | 36.0 | 37.0 | 38.6 | 34.6 | 35.1 | 36.1 | 37.7 | 33.1 | 33.5 | 34.6 | 36.2 | 31.2 | 31.7 | 32.7 | 34.3 | 29.4 | 29.9 | 30.9 | 32.5 |
| | S/T | 1.00 | 0.94 | 0.81 | 0.67 | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 1.00 | 0.79 |
| | ΔT | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 22 | 31 | 30 | 26 | 22 | 33 | 31 | 27 | 23 |
| | KW | 2.03 | 2.03 | 2.03 | 2.04 | 2.27 | 2.27 | 2.26 | 2.28 | 2.53 | 2.53 | 2.53 | 2.54 | 2.82 | 2.82 | 2.81 | 2.83 | 3.14 | 3.13 | 3.13 | 3.15 | 3.51 | 3.51 | 3.50 | 3.52 |
| | Amps | 7.5 | 7.5 | 7.4 | 7.5 | 8.5 | 8.5 | 8.5 | 8.6 | 9.8 | 9.7 | 9.7 | 9.8 | 11.1 | 11.1 | 11.0 | 11.1 | 12.5 | 12.5 | 12.5 | 12.6 | 14.2 | 14.2 | 14.2 | 14.3 |
| | HI PR | 257 | 258 | 260 | 264 | 297 | 298 | 300 | 304 | 339 | 340 | 341 | 346 | 384 | 385 | 386 | 391 | 432 | 433 | 435 | 439 | 484 | 485 | 487 | 491 |
| | LO PR | 124 | 126 | 129 | 134 | 131 | 133 | 136 | 141 | 138 | 139 | 142 | 147 | 143 | 145 | 148 | 153 | 148 | 150 | 153 | 158 | 155 | 157 | 160 | 165 |
| | MBh | 36.2 | 36.7 | 37.7 | 39.3 | 35.9 | 36.4 | 37.4 | 39.0 | 35.0 | 35.5 | 36.5 | 38.1 | 33.4 | 33.9 | 35.0 | 36.5 | 31.5 | 32.0 | 33.1 | 34.6 | 29.8 | 30.3 | 31.3 | 32.9 |
| | S/T | 1.00 | 0.97 | 0.83 | 0.69 | 1.00 | 0.98 | 0.84 | 0.70 | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 31 | 29 | 25 | 22 | 32 | 30 | 26 | 23 |
| KW | 2.04 | 2.04 | 2.03 | 2.05 | 2.28 | 2.27 | 2.27 | 2.29 | 2.54 | 2.54 | 2.53 | 2.55 | 2.83 | 2.82 | 2.82 | 2.84 | 3.14 | 3.14 | 3.14 | 3.16 | 3.52 | 3.52 | 3.51 | 3.53 | |
| Amps | 7.5 | 7.5 | 7.5 | 7.6 | 8.6 | 8.6 | 8.6 | 8.6 | 9.8 | 9.8 | 9.8 | 9.8 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.5 | 12.5 | 12.6 | 14.3 | 14.3 | 14.2 | 14.3 | |
| HI PR | 258 | 260 | 261 | 266 | 298 | 299 | 301 | 306 | 340 | 341 | 343 | 347 | 385 | 386 | 388 | 392 | 434 | 435 | 437 | 441 | 485 | 487 | 488 | 493 | |
| LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | |
| MBh | 36.9 | 37.4 | 38.4 | 40.0 | 36.6 | 37.1 | 38.1 | 39.7 | 35.7 | 36.2 | 37.2 | 38.8 | 34.1 | 34.6 | 35.7 | 37.2 | 32.2 | 32.7 | 33.8 | 35.3 | 30.5 | 31.0 | 32.0 | 33.6 | |
| S/T | 1.00 | 0.99 | 0.85 | 0.71 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 0.90 | 0.76 | 1.00 | 1.00 | 0.92 | 0.78 | 1.00 | 1.00 | 1.00 | 0.83 | |
| ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 31 | 29 | 25 | 22 | |
| KW | 2.05 | 2.05 | 2.04 | 2.06 | 2.29 | 2.28 | 2.28 | 2.30 | 2.55 | 2.55 | 2.54 | 2.56 | 2.84 | 2.83 | 2.83 | 2.85 | 3.15 | 3.15 | 3.15 | 3.17 | 3.53 | 3.53 | 3.52 | 3.54 | |
| Amps | 7.5 | 7.5 | 7.5 | 7.6 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.7 | 14.3 | 14.3 | 14.3 | 14.4 | |
| HI PR | 261 | 262 | 264 | 268 | 301 | 302 | 304 | 308 | 342 | 344 | 345 | 350 | 387 | 389 | 390 | 395 | 436 | 437 | 439 | 443 | 488 | 489 | 491 | 495 | |
| LO PR | 128 | 129 | 132 | 137 | 135 | 137 | 140 | 145 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 157 | 152 | 154 | 157 | 162 | 159 | 160 | 163 | 168 | |

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)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | |
|-------------|-------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|-----|----|--|--|--|--|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| 70 | 1225 | MBh | 39.7 | 40.2 | 41.4 | - | 39.3 | 39.9 | 41.1 | - | 38.3 | 38.8 | 40.0 | - | 36.5 | 37.1 | 38.2 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | | | | | | | | | | | |
| | | S/T | 0.63 | 0.55 | 0.41 | - | 0.64 | 0.56 | 0.42 | - | 0.66 | 0.58 | 0.44 | - | 1.00 | 0.60 | 0.46 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - | | | | | | | | | | | |
| | | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | | | | | | | | | | | |
| | | KW | 2.32 | 2.32 | 2.31 | - | 2.59 | 2.59 | 2.58 | - | 2.89 | 2.89 | 2.88 | - | 3.21 | 3.21 | 3.21 | - | 3.58 | 3.57 | 3.57 | - | 4.00 | 4.00 | 4.00 | - | | | | | | | | | | | |
| | 1400 | Amps | 8.3 | 8.3 | 8.3 | - | 9.5 | 9.5 | 9.5 | - | 10.9 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.3 | - | 14.0 | 14.0 | 14.0 | - | 16.0 | 16.0 | 16.0 | - | | | | | | | | | | | |
| | | HI PR | 264 | 266 | 267 | - | 306 | 307 | 309 | - | 350 | 351 | 353 | - | 397 | 398 | 400 | - | 448 | 449 | 451 | - | 502 | 503 | 505 | - | | | | | | | | | | | |
| | | LO PR | 126 | 128 | 131 | - | 134 | 135 | 139 | - | 140 | 142 | 145 | - | 146 | 148 | 151 | - | 152 | 153 | 157 | - | 159 | 160 | 163 | - | | | | | | | | | | | |
| | | MBh | 40.2 | 40.8 | 41.9 | - | 39.8 | 40.4 | 41.6 | - | 38.8 | 39.4 | 40.6 | - | 37.0 | 37.6 | 38.8 | - | 34.8 | 35.4 | 36.6 | - | 32.9 | 33.4 | 34.6 | - | | | | | | | | | | | |
| | 1575 | S/T | 0.69 | 0.61 | 0.47 | - | 0.70 | 0.62 | 0.48 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | | | | | | | | | | | |
| | | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | 20 | 18 | 14 | - | | | | | | | | | | | |
| | | KW | 2.34 | 2.33 | 2.33 | - | 2.60 | 2.60 | 2.60 | - | 2.90 | 2.90 | 2.90 | - | 3.23 | 3.23 | 3.22 | - | 3.59 | 3.59 | 3.58 | - | 4.02 | 4.01 | 4.01 | - | | | | | | | | | | | |
| | | Amps | 8.4 | 8.3 | 8.3 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.4 | - | 14.1 | 14.1 | 14.1 | - | 16.0 | 16.0 | 16.0 | - | | | | | | | | | | | |
| 75 | 1225 | HI PR | 267 | 268 | 270 | - | 308 | 309 | 311 | - | 352 | 353 | 355 | - | 399 | 400 | 402 | - | 450 | 451 | 453 | - | 504 | 505 | 507 | - | | | | | | | | | | | |
| | | LO PR | 128 | 130 | 133 | - | 136 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 150 | 153 | - | 154 | 155 | 158 | - | 161 | 162 | 165 | - | | | | | | | | | | | |
| | | MBh | 40.8 | 41.4 | 42.6 | - | 40.5 | 41.0 | 42.2 | - | 39.4 | 40.0 | 41.2 | - | 37.7 | 38.2 | 39.4 | - | 35.5 | 36.0 | 37.2 | - | 33.5 | 34.0 | 35.2 | - | | | | | | | | | | | |
| | | S/T | 0.73 | 0.65 | 0.51 | - | 0.74 | 0.66 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.73 | 0.58 | - | 1.00 | 1.00 | 0.64 | - | | | | | | | | | | | |
| | 1400 | ΔT | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - | | | | | | | | | | | |
| | | KW | 2.35 | 2.34 | 2.34 | - | 2.62 | 2.61 | 2.61 | - | 2.92 | 2.91 | 2.91 | - | 3.24 | 3.24 | 3.23 | - | 3.60 | 3.60 | 3.60 | - | 4.03 | 4.03 | 4.02 | - | | | | | | | | | | | |
| | | Amps | 8.4 | 8.4 | 8.4 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 11.0 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.1 | 14.1 | - | 16.1 | 16.1 | 16.1 | - | | | | | | | | | | | |
| | | HI PR | 269 | 270 | 272 | - | 311 | 312 | 314 | - | 354 | 355 | 357 | - | 401 | 402 | 404 | - | 452 | 453 | 455 | - | 506 | 507 | 509 | - | | | | | | | | | | | |
| | 1575 | LO PR | 130 | 132 | 135 | - | 138 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 152 | 155 | - | 156 | 157 | 160 | - | 163 | 164 | 167 | - | | | | | | | | | | | |
| | | MBh | 39.7 | 40.3 | 41.4 | 43.3 | 39.3 | 39.9 | 41.1 | 42.9 | 38.3 | 38.9 | 40.1 | 41.9 | 36.5 | 37.1 | 38.3 | 40.1 | 34.3 | 34.9 | 36.1 | 37.9 | 32.4 | 32.9 | 34.1 | 35.9 | | | | | | | | | | | |
| | | S/T | 0.77 | 0.69 | 0.55 | 0.40 | 1.00 | 0.69 | 0.55 | 0.40 | 1.00 | 0.72 | 0.58 | 0.43 | 1.00 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.53 | | | | | | | | | | | |
| | | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 19 | 16 | | | | | | | | | | | |
| 1225 | KW | 2.32 | 2.32 | 2.31 | 2.33 | 2.59 | 2.59 | 2.58 | 2.60 | 2.89 | 2.89 | 2.88 | 2.90 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.59 | 4.00 | 4.00 | 3.99 | 4.01 | | | | | | | | | | | | |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 9.6 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.4 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 15.9 | 16.0 | | | | | | | | | | | | |
| | HI PR | 265 | 266 | 268 | 272 | 306 | 307 | 309 | 314 | 350 | 351 | 353 | 358 | 397 | 398 | 400 | 405 | 448 | 449 | 451 | 455 | 502 | 503 | 505 | 510 | | | | | | | | | | | | |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 164 | 169 | | | | | | | | | | | | |
| 1400 | MBh | 40.2 | 40.8 | 42.0 | 43.8 | 39.9 | 40.4 | 41.6 | 43.4 | 38.8 | 39.4 | 40.6 | 42.4 | 37.0 | 37.6 | 38.8 | 40.6 | 34.9 | 35.4 | 36.6 | 38.4 | 32.9 | 33.4 | 34.6 | 36.4 | | | | | | | | | | | | |
| | S/T | 0.83 | 0.75 | 0.61 | 0.46 | 1.00 | 0.76 | 0.61 | 0.47 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.51 | 1.00 | 1.00 | 0.68 | 0.53 | 1.00 | 1.00 | 0.74 | 0.59 | | | | | | | | | | | | |
| | ΔT | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 21 | 17 | 14 | 24 | 22 | 18 | 15 | | | | | | | | | | | | |
| | KW | 2.33 | 2.33 | 2.33 | 2.35 | 2.60 | 2.60 | 2.60 | 2.62 | 2.90 | 2.90 | 2.90 | 2.92 | 3.23 | 3.22 | 3.22 | 3.24 | 3.59 | 3.59 | 3.58 | 3.60 | 4.01 | 4.01 | 4.01 | 4.03 | | | | | | | | | | | | |
| 1575 | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.5 | 10.0 | 10.9 | 10.9 | 11.0 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | | | | | | | | | | | | |
| | HI PR | 267 | 268 | 270 | 274 | 309 | 310 | 312 | 316 | 352 | 353 | 355 | 360 | 399 | 400 | 402 | 407 | 450 | 451 | 453 | 458 | 504 | 505 | 507 | 512 | | | | | | | | | | | | |
| | LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 146 | 142 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 158 | 164 | 161 | 162 | 165 | 171 | | | | | | | | | | | | |
| | MBh | 40.8 | 41.4 | 42.6 | 44.4 | 40.5 | 41.1 | 42.2 | 44.0 | 39.5 | 40.0 | 41.2 | 43.0 | 37.7 | 38.2 | 39.4 | 41.2 | 35.5 | 36.1 | 37.2 | 39.1 | 33.5 | 34.1 | 35.3 | 37.1 | | | | | | | | | | | | |
| 1225 | S/T | 0.86 | 0.78 | 0.64 | 0.49 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.84 | 0.70 | 0.55 | 1.00 | 1.00 | 0.72 | 0.57 | 1.00 | 1.00 | 0.77 | 0.62 | | | | | | | | | | | | |
| | ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 23 | 21 | 17 | 14 | | | | | | | | | | | | |
| | KW | 2.35 | 2.34 | 2.34 | 2.36 | 2.61 | 2.61 | 2.61 | 2.63 | 2.91 | 2.91 | 2.91 | 2.93 | 3.24 | 3.24 | 3.23 | 3.25 | 3.60 | 3.60 | 3.59 | 3.61 | 4.03 | 4.02 | 4.02 | 4.04 | | | | | | | | | | | | |
| | Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | | | | | | | | | | | | |
| 1575 | HI PR | 269 | 270 | 272 | 277 | 311 | 312 | 314 | 318 | 354 | 356 | 357 | 362 | 402 | 403 | 405 | 409 | 452 | 453 | 455 | 460 | 506 | 506 | 509 | 514 | | | | | | | | | | | | |
| | LO PR | 130 | 132 | 135 | 140 | 138 | 139 | 142 | 148 | 144 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 167 | 173 | | | | | | | | | | | | |
| | MBh | 40.8 | 41.4 | 42.6 | 44.4 | 40.5 | 41.1 | 42.2 | 44.0 | 39.5 | 40.0 | 41.2 | 43.0 | 37.7 | 38.2 | 39.4 | 41.2 | 35.5 | 36.1 | 37.2 | 39.1 | 33.5 | 34.1 | 35.3 | 37.1 | | | | | | | | | | | | |
| | S/T | 0.86 | 0.78 | 0.64 | 0.49 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.84 | 0.70 | 0.55 | 1.00 | 1.00 | 0.72 | 0.57 | 1.00 | 1.00 | 0.77 | 0.62 | | | | | | | | | | | | |

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

EXPANDED COOLING DATA — ASX140421K* + CA*F4961*6*** + EEP (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 39.9 | 40.5 | 41.7 | 43.5 | 39.6 | 40.1 | 41.3 | 43.1 | 38.5 | 39.1 | 40.3 | 42.1 | 36.7 | 37.3 | 38.5 | 40.3 | 34.6 | 35.1 | 36.3 | 38.1 | 32.6 | 33.1 | 34.3 | 36.1 |
| | S/T | 1.00 | 0.82 | 0.68 | 0.5 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 1.00 | 0.73 | 0.58 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.81 | 0.66 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 23 | 20 |
| | KW | 2.32 | 2.32 | 2.31 | 2.3 | 2.59 | 2.59 | 2.58 | 2.60 | 2.89 | 2.89 | 2.88 | 2.9 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.6 | 4.00 | 4.00 | 4.00 | 4.02 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.0 |
| | HI PR | 265 | 266 | 268 | 273 | 307 | 308 | 310 | 314 | 351 | 352 | 354 | 358 | 398 | 399 | 401 | 405 | 448 | 449 | 451 | 456 | 502 | 504 | 505 | 510 |
| | LO PR | 127 | 128 | 131 | 137 | 134 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 147 | 148 | 152 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 |
| | MBh | 40.4 | 41.0 | 42.2 | 44.0 | 40.1 | 40.6 | 41.8 | 43.6 | 39.0 | 39.6 | 40.8 | 42.6 | 37.3 | 37.8 | 39.0 | 40.8 | 35.1 | 35.6 | 36.8 | 38.6 | 33.1 | 33.6 | 34.8 | 36.6 |
| | S/T | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 0.89 | 0.74 | 0.60 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.87 | 0.72 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 28 | 26 | 22 | 19 |
| KW | 2.33 | 2.33 | 2.33 | 2.4 | 2.60 | 2.60 | 2.60 | 2.62 | 2.90 | 2.90 | 2.90 | 2.9 | 3.23 | 3.23 | 3.22 | 3.24 | 3.59 | 3.59 | 3.58 | 3.6 | 4.02 | 4.01 | 4.01 | 4.03 | |
| Amps | 8.4 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | |
| HI PR | 267 | 268 | 270 | 275 | 309 | 310 | 312 | 317 | 353 | 354 | 356 | 360 | 400 | 401 | 403 | 407 | 451 | 452 | 454 | 458 | 505 | 506 | 508 | 512 | |
| LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 | |
| MBh | 41.1 | 41.6 | 42.8 | 44.6 | 40.7 | 41.3 | 42.4 | 44.3 | 39.7 | 40.2 | 41.4 | 43.2 | 37.9 | 38.4 | 39.6 | 41.4 | 35.7 | 36.3 | 37.4 | 39.3 | 33.7 | 34.3 | 35.5 | 37.3 | |
| S/T | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.83 | 0.68 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 1.00 | 0.75 | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | |
| KW | 2.35 | 2.34 | 2.34 | 2.4 | 2.62 | 2.61 | 2.61 | 2.63 | 2.92 | 2.91 | 2.91 | 2.9 | 3.24 | 3.24 | 3.23 | 3.25 | 3.60 | 3.60 | 3.60 | 3.6 | 4.03 | 4.03 | 4.02 | 4.00 | |
| Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | |
| HI PR | 270 | 271 | 273 | 277 | 311 | 312 | 314 | 319 | 355 | 356 | 358 | 363 | 402 | 403 | 405 | 410 | 453 | 454 | 456 | 460 | 507 | 508 | 510 | 514 | |
| LO PR | 131 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 40.6 | 41.1 | 42.3 | 44.1 | 40.2 | 40.8 | 42.0 | 43.8 | 39.2 | 39.7 | 40.9 | 42.7 | 37.4 | 38.0 | 39.1 | 41.0 | 35.2 | 35.8 | 37.0 | 38.8 | 33.2 | 33.8 | 35.0 | 36.8 |
| | S/T | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 1.00 | 0.71 | 1.00 | 1.00 | 1.00 | 0.76 |
| | ΔT | 31 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 24 |
| | KW | 2.33 | 2.32 | 2.32 | 2.34 | 2.59 | 2.59 | 2.59 | 2.61 | 2.89 | 2.89 | 2.89 | 2.91 | 3.22 | 3.22 | 3.21 | 3.23 | 3.58 | 3.58 | 3.58 | 3.60 | 4.01 | 4.01 | 4.00 | 4.02 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 |
| | HI PR | 266 | 267 | 269 | 274 | 308 | 309 | 311 | 316 | 352 | 353 | 355 | 359 | 399 | 400 | 402 | 406 | 450 | 451 | 453 | 457 | 504 | 505 | 507 | 511 |
| | LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 |
| | MBh | 41.1 | 41.7 | 42.8 | 44.7 | 40.7 | 41.3 | 42.5 | 44.3 | 39.7 | 40.3 | 41.5 | 43.3 | 37.9 | 38.5 | 39.7 | 41.5 | 35.7 | 36.3 | 37.5 | 39.3 | 33.8 | 34.3 | 35.5 | 37.3 |
| | S/T | 1.00 | 0.99 | 0.84 | 0.69 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 1.00 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| KW | 2.34 | 2.34 | 2.33 | 2.35 | 2.61 | 2.61 | 2.60 | 2.62 | 2.91 | 2.91 | 2.90 | 2.92 | 3.23 | 3.23 | 3.23 | 3.25 | 3.60 | 3.59 | 3.59 | 3.61 | 4.02 | 4.02 | 4.01 | 4.04 | |
| Amps | 8.4 | 8.4 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 10.9 | 11.0 | 12.5 | 12.5 | 12.4 | 13.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.0 | 16.1 | |
| HI PR | 269 | 270 | 272 | 276 | 310 | 311 | 313 | 318 | 354 | 355 | 357 | 362 | 401 | 402 | 404 | 409 | 452 | 453 | 455 | 459 | 506 | 507 | 509 | 514 | |
| LO PR | 130 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 146 | 150 | 155 | 150 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 | |
| MBh | 41.7 | 42.3 | 43.5 | 45.3 | 41.4 | 41.9 | 43.1 | 44.9 | 40.3 | 40.9 | 42.1 | 43.9 | 38.5 | 39.1 | 40.3 | 42.1 | 36.4 | 36.9 | 38.1 | 39.9 | 34.4 | 34.9 | 36.1 | 37.9 | |
| S/T | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 0.93 | 0.78 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.86 | |
| ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | |
| KW | 2.35 | 2.35 | 2.34 | 2.37 | 2.62 | 2.62 | 2.61 | 2.63 | 2.92 | 2.92 | 2.91 | 2.93 | 3.24 | 3.24 | 3.24 | 3.26 | 3.61 | 3.61 | 3.60 | 3.62 | 4.03 | 4.03 | 4.03 | 4.05 | |
| Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.7 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | |
| HI PR | 271 | 272 | 274 | 278 | 312 | 314 | 315 | 320 | 356 | 357 | 359 | 364 | 403 | 404 | 406 | 411 | 454 | 455 | 457 | 462 | 508 | 509 | 511 | 516 | |
| LO PR | 132 | 134 | 137 | 143 | 140 | 142 | 145 | 150 | 147 | 148 | 152 | 157 | 153 | 154 | 157 | 163 | 158 | 160 | 163 | 168 | 165 | 167 | 170 | 175 | |

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)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | |
|-------------|-------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|-----|----|--|--|--|--|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| 70 | 1225 | Mbh | 39.7 | 40.2 | 41.4 | - | 39.3 | 39.9 | 41.1 | - | 38.3 | 38.8 | 40.0 | - | 36.5 | 37.1 | 38.2 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | | | | | | | | | | | |
| | | S/T | 0.63 | 0.55 | 0.41 | - | 0.64 | 0.56 | 0.42 | - | 0.66 | 0.58 | 0.44 | - | 1.00 | 0.60 | 0.46 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - | | | | | | | | | | | |
| | | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | | | | | | | | | | | |
| | | KW | 2.32 | 2.32 | 2.31 | - | 2.59 | 2.59 | 2.58 | - | 2.89 | 2.89 | 2.88 | - | 3.21 | 3.21 | 3.21 | - | 3.58 | 3.57 | 3.57 | - | 4.00 | 4.00 | 4.00 | - | | | | | | | | | | | |
| | | Amps | 8.3 | 8.3 | 8.3 | - | 9.5 | 9.5 | 9.5 | - | 10.9 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.3 | - | 14.0 | 14.0 | 14.0 | - | 16.0 | 16.0 | 16.0 | - | | | | | | | | | | | |
| | | HI PR | 264 | 266 | 267 | - | 306 | 307 | 309 | - | 350 | 351 | 353 | - | 397 | 398 | 400 | - | 448 | 449 | 451 | - | 502 | 503 | 505 | - | | | | | | | | | | | |
| | LO PR | 126 | 128 | 131 | - | 134 | 135 | 139 | - | 140 | 142 | 145 | - | 146 | 148 | 151 | - | 152 | 153 | 157 | - | 159 | 160 | 163 | - | | | | | | | | | | | | |
| | 1400 | Mbh | 40.2 | 40.8 | 41.9 | - | 39.8 | 40.4 | 41.6 | - | 38.8 | 39.4 | 40.6 | - | 37.0 | 37.6 | 38.8 | - | 34.8 | 35.4 | 36.6 | - | 32.9 | 33.4 | 34.6 | - | | | | | | | | | | | |
| | | S/T | 0.69 | 0.61 | 0.47 | - | 0.70 | 0.62 | 0.48 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | | | | | | | | | | | |
| | | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | 20 | 18 | 14 | - | | | | | | | | | | | |
| | | KW | 2.34 | 2.33 | 2.33 | - | 2.60 | 2.60 | 2.60 | - | 2.90 | 2.90 | 2.90 | - | 3.23 | 3.23 | 3.22 | - | 3.59 | 3.59 | 3.58 | - | 4.02 | 4.01 | 4.01 | - | | | | | | | | | | | |
| | | Amps | 8.4 | 8.3 | 8.3 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.4 | - | 14.1 | 14.1 | 14.1 | - | 16.0 | 16.0 | 16.0 | - | | | | | | | | | | | |
| HI PR | | 267 | 268 | 270 | - | 308 | 309 | 311 | - | 352 | 353 | 355 | - | 399 | 400 | 402 | - | 450 | 451 | 453 | - | 504 | 505 | 507 | - | | | | | | | | | | | | |
| LO PR | 128 | 130 | 133 | - | 136 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 150 | 153 | - | 154 | 155 | 158 | - | 161 | 162 | 165 | - | | | | | | | | | | | | | |
| 1575 | Mbh | 40.8 | 41.4 | 42.6 | - | 40.5 | 41.0 | 42.2 | - | 39.4 | 40.0 | 41.2 | - | 37.7 | 38.2 | 39.4 | - | 35.5 | 36.0 | 37.2 | - | 33.5 | 34.0 | 35.2 | - | | | | | | | | | | | | |
| | S/T | 0.73 | 0.65 | 0.51 | - | 0.74 | 0.66 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.73 | 0.58 | - | 1.00 | 1.00 | 0.64 | - | | | | | | | | | | | | |
| | ΔT | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - | | | | | | | | | | | | |
| | KW | 2.35 | 2.34 | 2.34 | - | 2.62 | 2.61 | 2.61 | - | 2.92 | 2.91 | 2.91 | - | 3.24 | 3.24 | 3.23 | - | 3.60 | 3.60 | 3.60 | - | 4.03 | 4.03 | 4.02 | - | | | | | | | | | | | | |
| | Amps | 8.4 | 8.4 | 8.4 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 11.0 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.1 | 14.1 | - | 16.1 | 16.1 | 16.1 | - | | | | | | | | | | | | |
| | HI PR | 269 | 270 | 272 | - | 311 | 312 | 314 | - | 354 | 355 | 357 | - | 401 | 402 | 404 | - | 452 | 453 | 455 | - | 506 | 507 | 509 | - | | | | | | | | | | | | |
| LO PR | 130 | 132 | 135 | - | 138 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 152 | 155 | - | 156 | 157 | 160 | - | 163 | 164 | 167 | - | | | | | | | | | | | | | |
| 75 | 1225 | Mbh | 39.7 | 40.3 | 41.4 | 43.3 | 39.3 | 39.9 | 41.1 | 42.9 | 38.3 | 38.9 | 40.1 | 41.9 | 36.5 | 37.1 | 38.3 | 40.1 | 34.3 | 34.9 | 36.1 | 37.9 | 32.4 | 32.9 | 34.1 | 35.9 | | | | | | | | | | | |
| | | S/T | 0.77 | 0.69 | 0.55 | 0.40 | 1.00 | 0.69 | 0.55 | 0.40 | 1.00 | 0.72 | 0.58 | 0.43 | 1.00 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.53 | | | | | | | | | | | |
| | | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 19 | 16 | | | | | | | | | | | |
| | | KW | 2.32 | 2.32 | 2.31 | 2.33 | 2.59 | 2.59 | 2.58 | 2.60 | 2.62 | 2.89 | 2.89 | 2.88 | 2.90 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.59 | 4.00 | 4.00 | 3.99 | 4.01 | | | | | | | | | | |
| | | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 9.6 | 9.6 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.4 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 15.9 | 16.0 | | | | | | | | | | |
| | | HI PR | 265 | 266 | 268 | 272 | 306 | 307 | 309 | 314 | 316 | 350 | 351 | 353 | 358 | 397 | 398 | 400 | 405 | 448 | 449 | 451 | 455 | 502 | 503 | 505 | 510 | | | | | | | | | | |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 146 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 164 | 169 | | | | | | | | | | | |
| | 1400 | Mbh | 40.2 | 40.8 | 42.0 | 43.8 | 39.9 | 40.4 | 41.6 | 43.4 | 38.8 | 39.4 | 40.6 | 42.4 | 37.0 | 37.6 | 38.8 | 40.6 | 34.9 | 35.4 | 36.6 | 38.4 | 32.9 | 33.4 | 34.6 | 36.4 | | | | | | | | | | | |
| | | S/T | 0.83 | 0.75 | 0.61 | 0.46 | 1.00 | 0.76 | 0.61 | 0.47 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.51 | 1.00 | 1.00 | 0.68 | 0.53 | 1.00 | 1.00 | 0.74 | 0.59 | | | | | | | | | | | |
| | | ΔT | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 21 | 17 | 14 | 24 | 22 | 18 | 15 | | | | | | | | | | | |
| | | KW | 2.33 | 2.33 | 2.33 | 2.35 | 2.60 | 2.60 | 2.60 | 2.62 | 2.62 | 2.90 | 2.90 | 2.92 | 2.92 | 3.23 | 3.22 | 3.22 | 3.24 | 3.59 | 3.59 | 3.58 | 3.60 | 4.01 | 4.01 | 4.01 | 4.03 | | | | | | | | | | |
| | | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | | | | | | | | | | |
| HI PR | | 267 | 268 | 270 | 274 | 309 | 310 | 312 | 316 | 316 | 352 | 353 | 355 | 360 | 399 | 400 | 402 | 407 | 450 | 451 | 453 | 458 | 504 | 505 | 507 | 512 | | | | | | | | | | | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 146 | 146 | 142 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 158 | 164 | 161 | 162 | 165 | 171 | | | | | | | | | | | | |
| 1575 | Mbh | 40.8 | 41.4 | 42.6 | 44.4 | 40.5 | 41.1 | 42.2 | 44.0 | 39.5 | 40.0 | 41.2 | 43.0 | 37.7 | 38.2 | 39.4 | 41.2 | 35.5 | 36.1 | 37.2 | 39.1 | 33.5 | 34.1 | 35.3 | 37.1 | | | | | | | | | | | | |
| | S/T | 0.86 | 0.78 | 0.64 | 0.49 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.84 | 0.70 | 0.55 | 1.00 | 1.00 | 0.72 | 0.57 | 1.00 | 1.00 | 0.77 | 0.62 | | | | | | | | | | | | |
| | ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 23 | 21 | 17 | 14 | | | | | | | | | | | | |
| | KW | 2.35 | 2.34 | 2.34 | 2.36 | 2.61 | 2.61 | 2.61 | 2.63 | 2.63 | 2.91 | 2.91 | 2.93 | 2.93 | 3.24 | 3.24 | 3.23 | 3.25 | 3.60 | 3.60 | 3.59 | 3.61 | 4.03 | 4.02 | 4.02 | 4.04 | | | | | | | | | | | |
| | Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | | | | | | | | | | | |
| | HI PR | 269 | 270 | 272 | 277 | 311 | 312 | 314 | 318 | 318 | 354 | 356 | 357 | 362 | 402 | 403 | 405 | 409 | 452 | 453 | 455 | 460 | 506 | 508 | 509 | 514 | | | | | | | | | | | |
| LO PR | 130 | 132 | 135 | 140 | 138 | 139 | 142 | 148 | 148 | 144 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 167 | 173 | | | | | | | | | | | | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 39.9 | 40.5 | 41.7 | 43.5 | 39.6 | 40.1 | 41.3 | 43.1 | 38.5 | 39.1 | 40.3 | 42.1 | 36.7 | 37.3 | 38.5 | 40.3 | 34.6 | 35.1 | 36.3 | 38.1 | 32.6 | 33.1 | 34.3 | 36.1 |
| | S/T | 1.00 | 0.82 | 0.68 | 0.5 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 1.00 | 0.73 | 0.58 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.81 | 0.66 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 23 | 20 |
| | KW | 2.32 | 2.32 | 2.31 | 2.3 | 2.59 | 2.59 | 2.58 | 2.60 | 2.89 | 2.89 | 2.88 | 2.9 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.6 | 4.00 | 4.00 | 4.00 | 4.02 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.0 |
| | HI PR | 265 | 266 | 268 | 273 | 307 | 308 | 310 | 314 | 351 | 352 | 354 | 358 | 398 | 399 | 401 | 405 | 448 | 449 | 451 | 456 | 502 | 504 | 505 | 510 |
| | LO PR | 127 | 128 | 131 | 137 | 134 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 147 | 148 | 152 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 |
| | MBh | 40.4 | 41.0 | 42.2 | 44.0 | 40.1 | 40.6 | 41.8 | 43.6 | 39.0 | 39.6 | 40.8 | 42.6 | 37.3 | 37.8 | 39.0 | 40.8 | 35.1 | 35.6 | 36.8 | 38.6 | 33.1 | 33.6 | 34.8 | 36.6 |
| | S/T | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 0.89 | 0.74 | 0.60 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.87 | 0.72 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 28 | 26 | 22 | 19 |
| KW | 2.33 | 2.33 | 2.33 | 2.4 | 2.60 | 2.60 | 2.60 | 2.62 | 2.90 | 2.90 | 2.90 | 2.9 | 3.23 | 3.23 | 3.22 | 3.24 | 3.59 | 3.59 | 3.58 | 3.6 | 4.02 | 4.01 | 4.01 | 4.03 | |
| Amps | 8.4 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | |
| HI PR | 267 | 268 | 270 | 275 | 309 | 310 | 312 | 317 | 353 | 354 | 356 | 360 | 400 | 401 | 403 | 407 | 451 | 452 | 454 | 458 | 505 | 506 | 508 | 512 | |
| LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 | |
| MBh | 41.1 | 41.6 | 42.8 | 44.6 | 40.7 | 41.3 | 42.4 | 44.3 | 39.7 | 40.2 | 41.4 | 43.2 | 37.9 | 38.4 | 39.6 | 41.4 | 35.7 | 36.3 | 37.4 | 39.3 | 33.7 | 34.3 | 35.5 | 37.3 | |
| S/T | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.83 | 0.68 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 1.00 | 0.75 | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | |
| KW | 2.35 | 2.34 | 2.34 | 2.4 | 2.62 | 2.61 | 2.61 | 2.63 | 2.92 | 2.91 | 2.91 | 2.9 | 3.24 | 3.24 | 3.23 | 3.25 | 3.60 | 3.60 | 3.60 | 3.6 | 4.03 | 4.03 | 4.02 | 4.00 | |
| Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | |
| HI PR | 270 | 271 | 273 | 277 | 311 | 312 | 314 | 319 | 355 | 356 | 358 | 363 | 402 | 403 | 405 | 410 | 453 | 454 | 456 | 460 | 507 | 508 | 510 | 514 | |
| LO PR | 131 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 40.6 | 41.1 | 42.3 | 44.1 | 40.2 | 40.8 | 42.0 | 43.8 | 39.2 | 39.7 | 40.9 | 42.7 | 37.4 | 38.0 | 39.1 | 41.0 | 35.2 | 35.8 | 37.0 | 38.8 | 33.2 | 33.8 | 35.0 | 36.8 |
| | S/T | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 1.00 | 0.71 | 1.00 | 1.00 | 1.00 | 0.76 |
| | ΔT | 31 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 24 |
| | KW | 2.33 | 2.32 | 2.32 | 2.34 | 2.59 | 2.59 | 2.59 | 2.61 | 2.89 | 2.89 | 2.89 | 2.91 | 3.22 | 3.22 | 3.21 | 3.23 | 3.58 | 3.58 | 3.58 | 3.60 | 4.01 | 4.01 | 4.00 | 4.02 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 |
| | HI PR | 266 | 267 | 269 | 274 | 308 | 309 | 311 | 316 | 352 | 353 | 355 | 359 | 399 | 400 | 402 | 406 | 450 | 451 | 453 | 457 | 504 | 505 | 507 | 511 |
| | LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 |
| | MBh | 41.1 | 41.7 | 42.8 | 44.7 | 40.7 | 41.3 | 42.5 | 44.3 | 39.7 | 40.3 | 41.5 | 43.3 | 37.9 | 38.5 | 39.7 | 41.5 | 35.7 | 36.3 | 37.5 | 39.3 | 33.8 | 34.3 | 35.5 | 37.3 |
| | S/T | 1.00 | 0.99 | 0.84 | 0.69 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 1.00 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| KW | 2.34 | 2.34 | 2.33 | 2.35 | 2.61 | 2.61 | 2.60 | 2.62 | 2.91 | 2.91 | 2.90 | 2.92 | 3.23 | 3.23 | 3.23 | 3.25 | 3.60 | 3.59 | 3.59 | 3.61 | 4.02 | 4.02 | 4.01 | 4.04 | |
| Amps | 8.4 | 8.4 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 10.9 | 11.0 | 12.5 | 12.5 | 12.4 | 13.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.0 | 16.1 | |
| HI PR | 269 | 270 | 272 | 276 | 310 | 311 | 313 | 318 | 354 | 355 | 357 | 362 | 401 | 402 | 404 | 409 | 452 | 453 | 455 | 459 | 506 | 507 | 509 | 514 | |
| LO PR | 130 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 146 | 150 | 155 | 150 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 | |
| MBh | 41.7 | 42.3 | 43.5 | 45.3 | 41.4 | 41.9 | 43.1 | 44.9 | 40.3 | 40.9 | 42.1 | 43.9 | 38.5 | 39.1 | 40.3 | 42.1 | 36.4 | 36.9 | 38.1 | 39.9 | 34.4 | 34.9 | 36.1 | 37.9 | |
| S/T | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 0.93 | 0.78 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.86 | |
| ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | |
| KW | 2.35 | 2.35 | 2.34 | 2.37 | 2.62 | 2.62 | 2.61 | 2.63 | 2.92 | 2.92 | 2.91 | 2.93 | 3.24 | 3.24 | 3.24 | 3.26 | 3.61 | 3.61 | 3.60 | 3.62 | 4.03 | 4.03 | 4.03 | 4.05 | |
| Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.7 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | |
| HI PR | 271 | 272 | 274 | 278 | 312 | 314 | 315 | 320 | 356 | 357 | 359 | 364 | 403 | 404 | 406 | 411 | 454 | 455 | 457 | 462 | 508 | 509 | 511 | 516 | |
| LO PR | 132 | 134 | 137 | 143 | 140 | 142 | 145 | 150 | 147 | 148 | 152 | 157 | 153 | 154 | 157 | 163 | 158 | 160 | 163 | 168 | 165 | 167 | 170 | 175 | |

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 — ASX140481K* + CA*F4860*6*** + EEP

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 115 | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|--|--|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | |
| | | 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 | MBh | 46.4 | 47.1 | 48.5 | - | 46.0 | 46.7 | 48.0 | - | 44.8 | 45.4 | 46.8 | - | 42.7 | 43.4 | 44.8 | - | 40.2 | 40.8 | 42.2 | - | 37.9 | 38.5 | 39.9 | - | | | | | | |
| | S/T | 0.61 | 0.54 | 0.41 | - | 0.62 | 0.55 | 0.41 | - | 0.65 | 0.57 | 0.44 | - | 0.66 | 0.59 | 0.46 | - | 1.00 | 0.61 | 0.48 | - | 1.00 | 0.66 | 0.53 | - | | | | | | |
| | ΔT | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - | | | | | | |
| | KW | 2.77 | 2.77 | 2.76 | - | 3.09 | 3.08 | 3.08 | - | 3.44 | 3.44 | 3.43 | - | 3.83 | 3.82 | 3.82 | - | 4.26 | 4.25 | 4.25 | - | 4.76 | 4.76 | 4.75 | - | | | | | | |
| | Amps | 10.1 | 10.1 | 10.0 | - | 11.5 | 11.5 | 11.5 | - | 13.2 | 13.2 | 13.1 | - | 14.9 | 14.9 | 14.9 | - | 16.9 | 16.9 | 16.9 | - | 19.2 | 19.2 | 19.2 | - | | | | | | |
| | HI PR | 257 | 259 | 260 | - | 298 | 299 | 301 | - | 341 | 342 | 343 | - | 386 | 387 | 389 | - | 436 | 437 | 438 | - | 488 | 489 | 491 | - | | | | | | |
| | LO PR | 123 | 125 | 128 | - | 131 | 132 | 136 | - | 137 | 139 | 142 | - | 143 | 145 | 148 | - | 148 | 150 | 153 | - | 155 | 157 | 160 | - | | | | | | |
| | MBh | 46.9 | 47.6 | 48.9 | - | 46.5 | 47.1 | 48.5 | - | 45.3 | 45.9 | 47.3 | - | 43.2 | 43.9 | 45.2 | - | 40.7 | 41.3 | 42.7 | - | 38.3 | 39.0 | 40.4 | - | | | | | | |
| | S/T | 0.66 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.45 | - | 0.69 | 0.61 | 0.48 | - | 1.00 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.71 | 0.57 | - | | | | | | |
| | ΔT | 18 | 17 | 13 | - | 18 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - | | | | | | |
| KW | 2.78 | 2.78 | 2.77 | - | 3.10 | 3.10 | 3.09 | - | 3.45 | 3.45 | 3.45 | - | 3.84 | 3.84 | 3.83 | - | 4.27 | 4.27 | 4.26 | - | 4.77 | 4.77 | 4.76 | - | | | | | | | |
| Amps | 10.1 | 10.1 | 10.1 | - | 11.6 | 11.6 | 11.6 | - | 13.2 | 13.2 | 13.2 | - | 15.0 | 15.0 | 14.9 | - | 16.9 | 16.9 | 16.9 | - | 19.3 | 19.2 | 19.2 | - | | | | | | | |
| HI PR | 259 | 260 | 262 | - | 300 | 301 | 303 | - | 342 | 343 | 345 | - | 388 | 389 | 391 | - | 437 | 438 | 440 | - | 490 | 491 | 493 | - | | | | | | | |
| LO PR | 125 | 126 | 129 | - | 132 | 134 | 137 | - | 139 | 140 | 144 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 157 | 158 | 161 | - | | | | | | | |
| MBh | 47.9 | 48.5 | 49.9 | - | 47.5 | 48.1 | 49.5 | - | 46.2 | 46.9 | 48.3 | - | 44.2 | 44.8 | 46.2 | - | 41.6 | 42.3 | 43.7 | - | 39.3 | 40.0 | 41.3 | - | | | | | | | |
| S/T | 0.70 | 0.62 | 0.49 | - | 0.70 | 0.63 | 0.49 | - | 0.73 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | | | | | | | |
| ΔT | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 16 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | | | | | | | |
| KW | 2.80 | 2.80 | 2.79 | - | 3.12 | 3.11 | 3.11 | - | 3.47 | 3.47 | 3.46 | - | 3.86 | 3.85 | 3.85 | - | 4.29 | 4.28 | 4.28 | - | 4.79 | 4.79 | 4.78 | - | | | | | | | |
| Amps | 10.2 | 10.2 | 10.2 | - | 11.7 | 11.7 | 11.6 | - | 13.3 | 13.3 | 13.3 | - | 15.1 | 15.0 | 15.0 | - | 17.0 | 17.0 | 17.0 | - | 19.3 | 19.3 | 19.3 | - | | | | | | | |
| HI PR | 262 | 263 | 265 | - | 302 | 304 | 305 | - | 345 | 346 | 348 | - | 391 | 392 | 394 | - | 440 | 441 | 443 | - | 493 | 494 | 496 | - | | | | | | | |
| LO PR | 127 | 129 | 132 | - | 135 | 136 | 140 | - | 141 | 143 | 146 | - | 147 | 149 | 152 | - | 152 | 154 | 157 | - | 159 | 161 | 164 | - | | | | | | | |
| 75 | MBh | 46.4 | 47.1 | 48.5 | 50.6 | 46.0 | 46.7 | 48.1 | 50.2 | 44.8 | 45.5 | 46.9 | 49.0 | 42.7 | 43.4 | 44.8 | 46.9 | 40.2 | 40.9 | 42.2 | 44.4 | 37.9 | 38.5 | 39.9 | 42.0 | | | | | | |
| | S/T | 0.74 | 0.67 | 0.53 | 0.39 | 0.75 | 0.67 | 0.54 | 0.40 | 1.00 | 0.70 | 0.56 | 0.42 | 1.00 | 0.72 | 0.58 | 0.44 | 1.00 | 0.74 | 0.60 | 0.46 | 1.00 | 1.00 | 0.66 | 0.51 | | | | | | |
| | ΔT | 23 | 21 | 18 | 15 | 23 | 21 | 18 | 14 | 23 | 22 | 18 | 15 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 | | | | | | |
| | KW | 2.77 | 2.76 | 2.76 | 2.78 | 3.08 | 3.08 | 3.08 | 3.10 | 3.44 | 3.44 | 3.43 | 3.46 | 3.82 | 3.82 | 3.82 | 3.84 | 4.25 | 4.25 | 4.25 | 4.27 | 4.76 | 4.76 | 4.75 | 4.77 | | | | | | |
| | Amps | 10.1 | 10.1 | 10.0 | 10.1 | 11.5 | 11.5 | 11.5 | 11.6 | 13.2 | 13.1 | 13.1 | 13.2 | 14.9 | 14.9 | 14.9 | 15.0 | 16.9 | 16.9 | 16.8 | 17.0 | 19.2 | 19.2 | 19.1 | 19.3 | | | | | | |
| | HI PR | 258 | 259 | 261 | 265 | 298 | 299 | 301 | 306 | 341 | 342 | 344 | 348 | 386 | 388 | 389 | 394 | 436 | 437 | 439 | 443 | 488 | 490 | 491 | 496 | | | | | | |
| | LO PR | 123 | 125 | 128 | 133 | 131 | 132 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 145 | 148 | 153 | 148 | 150 | 153 | 158 | 155 | 157 | 160 | 165 | | | | | | |
| | MBh | 46.9 | 47.6 | 49.0 | 51.1 | 46.5 | 47.2 | 48.5 | 50.7 | 45.3 | 46.0 | 47.3 | 49.5 | 43.2 | 43.9 | 45.3 | 47.4 | 40.7 | 41.3 | 42.7 | 44.8 | 38.4 | 39.0 | 40.4 | 42.5 | | | | | | |
| | S/T | 0.79 | 0.71 | 0.58 | 0.44 | 0.79 | 0.72 | 0.58 | 0.44 | 1.00 | 0.74 | 0.61 | 0.47 | 1.00 | 0.76 | 0.63 | 0.49 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 1.00 | 0.70 | 0.56 | | | | | | |
| | ΔT | 22 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 23 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 15 | | | | | | |
| KW | 2.78 | 2.78 | 2.77 | 2.80 | 3.10 | 3.09 | 3.09 | 3.11 | 3.45 | 3.45 | 3.44 | 3.47 | 3.84 | 3.83 | 3.83 | 3.85 | 4.27 | 4.26 | 4.26 | 4.28 | 4.77 | 4.77 | 4.76 | 4.79 | | | | | | | |
| Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.6 | 11.6 | 11.5 | 11.7 | 13.2 | 13.2 | 13.2 | 13.3 | 15.0 | 15.0 | 14.9 | 15.0 | 16.9 | 16.9 | 16.9 | 17.0 | 19.2 | 19.2 | 19.2 | 19.3 | | | | | | | |
| HI PR | 259 | 260 | 262 | 267 | 300 | 301 | 303 | 307 | 342 | 344 | 345 | 350 | 388 | 389 | 391 | 396 | 437 | 439 | 440 | 445 | 490 | 491 | 493 | 498 | | | | | | | |
| LO PR | 125 | 126 | 129 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 144 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 158 | 161 | 167 | | | | | | | |
| MBh | 47.9 | 48.5 | 49.9 | 52.0 | 47.5 | 48.1 | 49.5 | 51.6 | 46.3 | 46.9 | 48.3 | 50.4 | 44.2 | 44.8 | 46.2 | 48.3 | 41.7 | 42.3 | 43.7 | 45.8 | 39.3 | 40.0 | 41.4 | 43.5 | | | | | | | |
| S/T | 0.82 | 0.75 | 0.62 | 0.47 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.78 | 0.65 | 0.50 | 1.00 | 0.80 | 0.67 | 0.52 | 1.00 | 0.82 | 0.69 | 0.55 | 1.00 | 1.00 | 0.74 | 0.60 | | | | | | | |
| ΔT | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 12 | 21 | 20 | 16 | 13 | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 22 | 20 | 17 | 13 | | | | | | | |
| KW | 2.80 | 2.79 | 2.79 | 2.81 | 3.11 | 3.11 | 3.11 | 3.13 | 3.47 | 3.47 | 3.46 | 3.49 | 3.85 | 3.85 | 3.85 | 3.87 | 4.28 | 4.28 | 4.28 | 4.30 | 4.79 | 4.79 | 4.78 | 4.80 | | | | | | | |
| Amps | 10.2 | 10.2 | 10.2 | 10.3 | 11.7 | 11.7 | 11.6 | 11.7 | 13.3 | 13.3 | 13.3 | 13.4 | 15.1 | 15.0 | 15.1 | 15.1 | 17.0 | 17.0 | 17.0 | 17.1 | 19.3 | 19.3 | 19.3 | 19.4 | | | | | | | |
| HI PR | 262 | 263 | 265 | 270 | 303 | 304 | 306 | 310 | 345 | 346 | 348 | 353 | 391 | 392 | 394 | 398 | 440 | 441 | 443 | 448 | 493 | 494 | 496 | 500 | | | | | | | |
| LO PR | 127 | 129 | 132 | 137 | 135 | 136 | 140 | 145 | 142 | 143 | 146 | 151 | 147 | 149 | 152 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | | | | | | | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 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 | 1400 | MBh | 46.7 | 47.3 | 48.7 | 50.8 | 46.3 | 46.9 | 48.3 | 50.4 | 45.1 | 45.7 | 47.1 | 49.2 | 43.0 | 43.6 | 45.0 | 47.1 | 40.4 | 41.1 | 42.5 | 44.6 | 38.1 | 38.8 | 40.2 | 42.3 |
| | | S/T | 1.00 | 0.79 | 0.66 | 0.5 | 1.00 | 0.80 | 0.66 | 0.52 | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.84 | 0.71 | 0.57 | 1.00 | 1.00 | 0.73 | 0.6 | 1.00 | 1.00 | 0.78 | 0.64 |
| | | ΔT | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 26 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| | | KW | 2.77 | 2.77 | 2.76 | 2.8 | 3.09 | 3.08 | 3.08 | 3.10 | 3.44 | 3.44 | 3.43 | 3.5 | 3.83 | 3.82 | 3.82 | 3.84 | 4.26 | 4.25 | 4.25 | 4.3 | 4.76 | 4.76 | 4.75 | 4.78 |
| | | Amps | 10.1 | 10.1 | 10.0 | 10.2 | 11.5 | 11.5 | 11.5 | 11.6 | 13.2 | 13.1 | 13.1 | 13.2 | 14.9 | 14.9 | 14.9 | 15.0 | 16.9 | 16.9 | 16.9 | 17.0 | 19.2 | 19.2 | 19.2 | 19.3 |
| | 1550 | HI PR | 258 | 259 | 261 | 266 | 299 | 300 | 302 | 306 | 341 | 342 | 344 | 349 | 387 | 388 | 390 | 394 | 436 | 437 | 439 | 444 | 489 | 490 | 492 | 496 |
| | | LO PR | 125 | 127 | 129 | 134 | 131 | 133 | 136 | 141 | 138 | 140 | 143 | 148 | 144 | 145 | 148 | 153 | 149 | 151 | 154 | 159 | 156 | 157 | 160 | 166 |
| | | MBh | 47.2 | 47.8 | 49.2 | 51.3 | 46.8 | 47.4 | 48.8 | 50.9 | 45.5 | 46.2 | 47.6 | 49.7 | 43.5 | 44.1 | 45.5 | 47.6 | 40.9 | 41.6 | 43.0 | 45.1 | 38.6 | 39.3 | 40.6 | 42.8 |
| | | S/T | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.71 | 0.57 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 1.00 | 0.75 | 0.61 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.68 |
| | | ΔT | 26 | 25 | 21 | 18 | 26 | 24 | 21 | 18 | 27 | 25 | 21 | 18 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| 1800 | KW | 2.78 | 2.78 | 2.77 | 2.8 | 3.10 | 3.10 | 3.09 | 3.12 | 3.45 | 3.45 | 3.45 | 3.5 | 3.84 | 3.84 | 3.83 | 3.86 | 4.27 | 4.27 | 4.26 | 4.3 | 4.77 | 4.77 | 4.76 | 4.79 | |
| | Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.6 | 11.6 | 11.6 | 11.7 | 13.2 | 13.2 | 13.2 | 13.3 | 15.0 | 15.0 | 14.9 | 15.1 | 16.9 | 16.9 | 16.9 | 17.0 | 19.3 | 19.2 | 19.2 | 19.3 | |
| | HI PR | 260 | 261 | 263 | 267 | 300 | 302 | 303 | 308 | 343 | 344 | 346 | 350 | 389 | 390 | 392 | 396 | 438 | 439 | 441 | 445 | 491 | 492 | 493 | 498 | |
| | LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 138 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 150 | 155 | 150 | 152 | 155 | 160 | 157 | 159 | 162 | 167 | |
| | MBh | 48.1 | 48.8 | 50.2 | 52.3 | 47.7 | 48.4 | 49.8 | 51.9 | 46.5 | 47.2 | 48.5 | 50.7 | 44.4 | 45.1 | 46.5 | 48.6 | 41.9 | 42.5 | 43.9 | 46.0 | 39.6 | 40.2 | 41.6 | 43.7 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 85 | 1400 | MBh | 47.5 | 48.1 | 49.5 | 51.6 | 47.1 | 47.7 | 49.1 | 51.2 | 45.8 | 46.5 | 47.9 | 50.0 | 43.8 | 44.4 | 45.8 | 47.9 | 41.2 | 41.9 | 43.3 | 45.4 | 38.9 | 39.6 | 40.9 | 43.0 |
| | | S/T | 1.00 | 0.89 | 0.76 | 0.62 | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 1.00 | 0.74 |
| | | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 30 | 29 | 25 | 22 | 31 | 30 | 26 | 23 |
| | | KW | 2.77 | 2.77 | 2.77 | 2.79 | 3.09 | 3.09 | 3.08 | 3.11 | 3.45 | 3.45 | 3.44 | 3.46 | 3.83 | 3.83 | 3.82 | 3.85 | 4.26 | 4.26 | 4.25 | 4.28 | 4.77 | 4.76 | 4.76 | 4.78 |
| | | Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.6 | 11.6 | 11.5 | 11.6 | 13.2 | 13.2 | 13.2 | 13.3 | 14.9 | 14.9 | 14.9 | 15.0 | 16.9 | 16.9 | 16.9 | 17.0 | 19.2 | 19.2 | 19.2 | 19.3 |
| | 1550 | HI PR | 259 | 261 | 262 | 267 | 300 | 301 | 303 | 307 | 342 | 344 | 345 | 350 | 388 | 389 | 391 | 396 | 437 | 439 | 440 | 445 | 490 | 491 | 493 | 498 |
| | | LO PR | 126 | 127 | 130 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 145 | 152 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 158 | 159 | 162 | 168 |
| | | MBh | 47.9 | 48.6 | 50.0 | 52.1 | 47.5 | 48.2 | 49.6 | 51.7 | 46.3 | 47.0 | 48.4 | 50.5 | 44.2 | 44.9 | 46.3 | 48.4 | 41.7 | 42.4 | 43.7 | 45.9 | 39.4 | 40.0 | 41.4 | 43.5 |
| | | S/T | 1.00 | 0.93 | 0.80 | 0.66 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 1.00 | 0.78 |
| | | ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 31 | 29 | 26 | 22 |
| 1800 | KW | 2.79 | 2.78 | 2.78 | 2.80 | 3.10 | 3.10 | 3.10 | 3.12 | 3.46 | 3.46 | 3.45 | 3.48 | 3.84 | 3.84 | 3.84 | 3.86 | 4.27 | 4.27 | 4.27 | 4.29 | 4.78 | 4.78 | 4.77 | 4.79 | |
| | Amps | 10.2 | 10.2 | 10.1 | 10.2 | 11.6 | 11.6 | 11.6 | 11.7 | 13.2 | 13.2 | 13.2 | 13.3 | 15.0 | 15.0 | 15.0 | 15.1 | 17.0 | 17.0 | 16.9 | 17.0 | 19.3 | 19.3 | 19.2 | 19.4 | |
| | HI PR | 261 | 262 | 264 | 268 | 302 | 303 | 305 | 309 | 344 | 345 | 347 | 351 | 390 | 391 | 393 | 397 | 439 | 440 | 442 | 447 | 492 | 493 | 495 | 499 | |
| | LO PR | 127 | 129 | 132 | 137 | 135 | 136 | 139 | 145 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | |
| | MBh | 48.9 | 49.6 | 51.0 | 53.1 | 48.5 | 49.2 | 50.5 | 52.6 | 47.3 | 47.9 | 49.3 | 51.4 | 45.2 | 45.9 | 47.2 | 49.4 | 42.7 | 43.3 | 44.7 | 46.8 | 40.3 | 41.0 | 42.4 | 44.5 | |

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

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 1550 | 58.8 | 59.6 | 61.3 | - | 58.2 | 59.1 | 60.8 | - | 56.7 | 57.5 | 59.3 | - | 54.1 | 54.9 | 56.7 | - | 50.9 | 51.7 | 53.5 | - | 48.0 | 48.8 | 50.6 | - | | |
| | | S/T | 0.62 | 0.55 | 0.42 | - | 0.62 | 0.55 | 0.43 | - | 0.65 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.47 | - | 0.69 | 0.61 | 0.49 | - | 1.00 | 0.66 | 0.54 | - | |
| | | ΔT | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 22 | 20 | 16 | - | |
| | | KW | 3.43 | 3.42 | 3.42 | - | 3.85 | 3.85 | 3.84 | - | 4.33 | 4.33 | 4.32 | - | 4.84 | 4.84 | 4.83 | - | 5.42 | 5.42 | 5.41 | - | 6.09 | 6.09 | 6.08 | - | |
| | | Amps | 13.2 | 13.2 | 13.1 | - | 15.1 | 15.1 | 15.1 | - | 17.3 | 17.3 | 17.3 | - | 19.7 | 19.6 | 19.6 | - | 22.3 | 22.3 | 22.2 | - | 25.4 | 25.4 | 25.3 | - | |
| | | HI PR | 270 | 271 | 273 | - | 312 | 313 | 315 | - | 356 | 358 | 359 | - | 404 | 405 | 407 | - | 455 | 457 | 459 | - | 510 | 511 | 513 | - | |
| | | LO PR | 117 | 118 | 121 | - | 124 | 125 | 128 | - | 130 | 131 | 134 | - | 135 | 136 | 139 | - | 140 | 141 | 144 | - | 146 | 148 | 151 | - | |
| | | 1750 | 59.7 | 60.5 | 62.3 | - | 59.2 | 60.0 | 61.7 | - | 57.7 | 58.5 | 60.2 | - | 55.1 | 55.9 | 57.6 | - | 51.9 | 52.7 | 54.4 | - | 49.0 | 49.8 | 51.5 | - | |
| | | | S/T | 0.65 | 0.58 | 0.45 | - | 0.66 | 0.58 | 0.46 | - | 0.68 | 0.61 | 0.48 | - | 0.70 | 0.63 | 0.50 | - | 0.72 | 0.65 | 0.52 | - | 1.00 | 0.69 | 0.57 | - |
| | | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 19 | 17 | 14 | - | 21 | 19 | 15 | - | |
| | KW | 3.45 | 3.44 | 3.43 | - | 3.87 | 3.87 | 3.86 | - | 4.35 | 4.34 | 4.34 | - | 4.86 | 4.86 | 4.85 | - | 5.44 | 5.43 | 5.43 | - | 6.11 | 6.11 | 6.10 | - | | |
| | Amps | 13.3 | 13.3 | 13.2 | - | 15.2 | 15.2 | 15.2 | - | 17.4 | 17.4 | 17.3 | - | 19.8 | 19.7 | 19.7 | - | 22.4 | 22.4 | 22.3 | - | 25.5 | 25.5 | 25.4 | - | | |
| | HI PR | 272 | 273 | 275 | - | 314 | 316 | 318 | - | 359 | 360 | 362 | - | 406 | 408 | 409 | - | 458 | 459 | 461 | - | 513 | 514 | 516 | - | | |
| | LO PR | 118 | 120 | 123 | - | 125 | 127 | 130 | - | 132 | 133 | 136 | - | 137 | 138 | 141 | - | 142 | 143 | 146 | - | 148 | 150 | 153 | - | | |
| | 2000 | 61.2 | 62.0 | 63.7 | - | 60.6 | 61.5 | 63.2 | - | 59.1 | 60.0 | 61.7 | - | 56.5 | 57.3 | 59.1 | - | 53.3 | 54.2 | 55.9 | - | 50.4 | 51.3 | 53.0 | - | | |
| | | S/T | 0.66 | 0.59 | 0.46 | - | 0.66 | 0.59 | 0.47 | - | 0.69 | 0.62 | 0.49 | - | 0.71 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.70 | 0.58 | - | |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 20 | 18 | 14 | - | | |
| | KW | 3.47 | 3.46 | 3.46 | - | 3.89 | 3.89 | 3.88 | - | 4.37 | 4.37 | 4.36 | - | 4.88 | 4.88 | 4.87 | - | 5.46 | 5.46 | 5.45 | - | 6.13 | 6.13 | 6.12 | - | | |
| | Amps | 13.4 | 13.3 | 13.3 | - | 15.3 | 15.3 | 15.3 | - | 17.5 | 17.5 | 17.4 | - | 19.8 | 19.8 | 19.8 | - | 22.5 | 22.5 | 22.4 | - | 25.6 | 25.6 | 25.5 | - | | |
| | HI PR | 275 | 276 | 278 | - | 317 | 319 | 320 | - | 362 | 363 | 365 | - | 409 | 410 | 412 | - | 461 | 462 | 464 | - | 516 | 517 | 519 | - | | |
| | LO PR | 121 | 123 | 126 | - | 128 | 130 | 133 | - | 134 | 136 | 139 | - | 140 | 141 | 144 | - | 145 | 146 | 149 | - | 151 | 152 | 155 | - | | |
| 75 | 1550 | 58.8 | 59.6 | 61.3 | 64.0 | 58.3 | 59.1 | 60.8 | 63.5 | 56.8 | 57.6 | 59.3 | 62.0 | 54.1 | 55.0 | 56.7 | 59.3 | 51.0 | 51.8 | 53.5 | 56.2 | 48.1 | 48.9 | 50.6 | 53.3 | | |
| | | S/T | 0.74 | 0.67 | 0.54 | 0.41 | 0.74 | 0.67 | 0.55 | 0.41 | 0.77 | 0.70 | 0.57 | 0.44 | 1.00 | 0.71 | 0.59 | 0.46 | 1.00 | 0.73 | 0.61 | 0.48 | 1.00 | 0.78 | 0.66 | 0.52 | |
| | | ΔT | 25 | 23 | 20 | 16 | 25 | 23 | 19 | 16 | 26 | 24 | 20 | 16 | 25 | 23 | 19 | 16 | 25 | 23 | 19 | 15 | 26 | 24 | 20 | 17 | |
| | | KW | 3.42 | 3.42 | 3.41 | 3.45 | 3.85 | 3.85 | 3.84 | 3.87 | 4.33 | 4.32 | 4.32 | 4.35 | 4.84 | 4.84 | 4.83 | 4.86 | 5.42 | 5.41 | 5.41 | 5.44 | 6.09 | 6.09 | 6.08 | 6.11 | |
| | | Amps | 13.2 | 13.1 | 13.1 | 13.3 | 15.1 | 15.1 | 15.1 | 15.2 | 17.3 | 17.3 | 17.2 | 17.4 | 19.7 | 19.6 | 19.6 | 19.8 | 22.3 | 22.3 | 22.2 | 22.4 | 25.4 | 25.4 | 25.3 | 25.5 | |
| | | HI PR | 270 | 271 | 273 | 278 | 312 | 314 | 315 | 320 | 357 | 358 | 360 | 364 | 404 | 405 | 407 | 412 | 456 | 457 | 459 | 463 | 511 | 512 | 514 | 518 | |
| | | LO PR | 117 | 118 | 121 | 126 | 124 | 125 | 128 | 133 | 130 | 131 | 134 | 139 | 135 | 136 | 139 | 144 | 140 | 141 | 144 | 149 | 146 | 148 | 151 | 155 | |
| | | 1750 | 59.7 | 60.6 | 62.3 | 64.9 | 59.2 | 60.0 | 61.8 | 64.4 | 57.7 | 58.5 | 60.3 | 62.9 | 55.1 | 55.9 | 57.6 | 60.3 | 51.9 | 52.7 | 54.5 | 57.1 | 49.0 | 49.8 | 51.6 | 54.2 | |
| | | | S/T | 0.77 | 0.70 | 0.57 | 0.44 | 0.78 | 0.70 | 0.58 | 0.45 | 0.80 | 0.73 | 0.60 | 0.47 | 1.00 | 0.75 | 0.62 | 0.49 | 1.00 | 0.77 | 0.64 | 0.51 | 1.00 | 0.81 | 0.69 | 0.56 |
| | | ΔT | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | |
| | KW | 3.44 | 3.44 | 3.43 | 3.46 | 3.87 | 3.87 | 3.86 | 3.89 | 4.34 | 4.34 | 4.33 | 4.37 | 4.86 | 4.86 | 4.85 | 4.88 | 5.44 | 5.43 | 5.42 | 5.46 | 6.11 | 6.11 | 6.10 | 6.13 | | |
| | Amps | 13.3 | 13.2 | 13.2 | 13.4 | 15.2 | 15.2 | 15.2 | 15.3 | 17.4 | 17.4 | 17.3 | 17.5 | 19.7 | 19.7 | 19.7 | 19.8 | 22.4 | 22.4 | 22.3 | 22.5 | 25.5 | 25.4 | 25.4 | 25.6 | | |
| | HI PR | 272 | 274 | 276 | 280 | 315 | 316 | 318 | 322 | 359 | 360 | 362 | 367 | 407 | 408 | 410 | 414 | 458 | 459 | 461 | 466 | 513 | 514 | 516 | 521 | | |
| | LO PR | 118 | 120 | 123 | 128 | 125 | 127 | 130 | 135 | 132 | 133 | 136 | 141 | 137 | 138 | 141 | 146 | 142 | 143 | 146 | 151 | 148 | 150 | 153 | 157 | | |
| | 2000 | 61.2 | 62.0 | 63.8 | 66.4 | 60.7 | 61.5 | 63.2 | 65.9 | 59.2 | 60.0 | 61.7 | 64.4 | 56.6 | 57.4 | 59.1 | 61.8 | 53.4 | 54.2 | 55.9 | 58.6 | 50.5 | 51.3 | 53.0 | 55.7 | | |
| | | S/T | 0.78 | 0.71 | 0.58 | 0.45 | 0.78 | 0.71 | 0.59 | 0.46 | 1.00 | 0.74 | 0.61 | 0.48 | 1.00 | 0.75 | 0.63 | 0.50 | 1.00 | 0.78 | 0.65 | 0.52 | 1.00 | 0.82 | 0.70 | 0.56 | |
| | ΔT | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 24 | 22 | 18 | 14 | | |
| | KW | 3.46 | 3.46 | 3.45 | 3.49 | 3.89 | 3.89 | 3.88 | 3.91 | 4.37 | 4.36 | 4.36 | 4.39 | 4.88 | 4.88 | 4.87 | 4.90 | 5.46 | 5.45 | 5.45 | 5.48 | 6.13 | 6.13 | 6.12 | 6.15 | | |
| | Amps | 13.3 | 13.3 | 13.3 | 13.4 | 15.3 | 15.3 | 15.3 | 15.4 | 17.5 | 17.5 | 17.4 | 17.6 | 19.8 | 19.8 | 19.8 | 19.9 | 22.5 | 22.5 | 22.4 | 22.6 | 25.6 | 25.5 | 25.5 | 25.7 | | |
| | HI PR | 275 | 277 | 278 | 283 | 318 | 319 | 321 | 325 | 362 | 363 | 365 | 370 | 410 | 411 | 413 | 417 | 461 | 462 | 464 | 469 | 516 | 517 | 519 | 523 | | |
| | LO PR | 121 | 123 | 126 | 131 | 128 | 130 | 133 | 138 | 134 | 136 | 139 | 144 | 140 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 151 | 152 | 155 | 160 | | |

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

EXPANDED COOLING DATA — ASX140601K* +CA*F4961*6*** + EEP + TXV (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 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 | 1550 | MBh | 59.1 | 59.9 | 61.6 | 64.3 | 58.6 | 59.4 | 61.1 | 63.8 | 57.1 | 57.9 | 59.6 | 62.3 | 54.4 | 55.3 | 57.0 | 59.6 | 51.3 | 52.1 | 53.8 | 56.5 | 48.4 | 49.2 | 50.9 | 53.6 |
| | | S/T | 0.85 | 0.78 | 0.66 | 0.5 | 1.00 | 0.79 | 0.66 | 0.53 | 1.00 | 0.81 | 0.69 | 0.6 | 1.00 | 0.83 | 0.70 | 0.57 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | 0.77 | 0.64 |
| | | ΔT | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 31 | 29 | 25 | 21 |
| | | KW | 3.43 | 3.42 | 3.42 | 3.5 | 3.85 | 3.85 | 3.84 | 3.87 | 4.33 | 4.32 | 4.32 | 4.4 | 4.84 | 4.84 | 4.83 | 4.87 | 5.42 | 5.42 | 5.41 | 5.4 | 6.09 | 6.09 | 6.08 | 6.12 |
| | | Amps | 13.2 | 13.2 | 13.1 | 13.3 | 15.1 | 15.1 | 15.1 | 15.2 | 17.3 | 17.3 | 17.3 | 17.4 | 19.7 | 19.6 | 19.6 | 19.8 | 22.3 | 22.3 | 22.2 | 22.4 | 25.4 | 25.4 | 25.3 | 25.5 |
| | | HI PR | 271 | 272 | 274 | 278 | 313 | 314 | 316 | 321 | 357 | 358 | 360 | 365 | 405 | 406 | 408 | 413 | 456 | 457 | 459 | 464 | 511 | 512 | 514 | 519 |
| | LO PR | 117 | 118 | 121 | 126 | 124 | 125 | 128 | 133 | 130 | 132 | 135 | 139 | 135 | 137 | 140 | 145 | 140 | 142 | 145 | 150 | 147 | 148 | 151 | 156 | |
| | 1750 | MBh | 60.0 | 60.9 | 62.6 | 65.2 | 59.5 | 60.3 | 62.1 | 64.7 | 58.0 | 58.8 | 60.6 | 63.2 | 55.4 | 56.2 | 57.9 | 60.6 | 52.2 | 53.0 | 54.8 | 57.4 | 49.3 | 50.1 | 51.9 | 54.5 |
| | | S/T | 0.89 | 0.81 | 0.69 | 0.6 | 1.00 | 0.82 | 0.70 | 0.56 | 1.00 | 0.84 | 0.72 | 0.6 | 1.00 | 0.86 | 0.74 | 0.60 | 1.00 | 0.88 | 0.76 | 0.6 | 1.00 | 1.00 | 0.80 | 0.67 |
| | | ΔT | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 26 | 23 | 19 | 30 | 28 | 24 | 20 |
| | | KW | 3.44 | 3.44 | 3.43 | 3.5 | 3.87 | 3.87 | 3.86 | 3.89 | 4.35 | 4.34 | 4.34 | 4.4 | 4.86 | 4.86 | 4.85 | 4.88 | 5.44 | 5.43 | 5.43 | 5.5 | 6.11 | 6.11 | 6.10 | 6.13 |
| | | Amps | 13.3 | 13.2 | 13.2 | 13.4 | 15.2 | 15.2 | 15.2 | 15.3 | 17.4 | 17.4 | 17.3 | 17.5 | 19.7 | 19.7 | 19.7 | 19.8 | 22.4 | 22.4 | 22.3 | 22.5 | 25.5 | 25.5 | 25.4 | 25.6 |
| HI PR | | 273 | 274 | 276 | 281 | 315 | 316 | 318 | 323 | 359 | 361 | 362 | 367 | 407 | 408 | 410 | 415 | 458 | 460 | 462 | 466 | 513 | 514 | 516 | 521 | |
| LO PR | 119 | 120 | 123 | 128 | 126 | 127 | 130 | 135 | 132 | 134 | 136 | 141 | 137 | 139 | 142 | 146 | 142 | 144 | 147 | 152 | 149 | 150 | 153 | 158 | | |
| 2000 | MBh | 61.5 | 62.3 | 64.1 | 66.7 | 61.0 | 61.8 | 63.5 | 66.2 | 59.5 | 60.3 | 62.0 | 64.7 | 56.9 | 57.7 | 59.4 | 62.1 | 53.7 | 54.5 | 56.2 | 58.9 | 50.8 | 51.6 | 53.3 | 56.0 | |
| | S/T | 0.89 | 0.82 | 0.70 | 0.6 | 1.00 | 0.83 | 0.70 | 0.57 | 1.00 | 0.85 | 0.73 | 0.6 | 1.00 | 0.87 | 0.75 | 0.61 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.81 | 0.68 | |
| | ΔT | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 27 | 25 | 21 | 18 | 29 | 27 | 23 | 19 | |
| | KW | 3.47 | 3.46 | 3.46 | 3.5 | 3.89 | 3.89 | 3.88 | 3.91 | 4.37 | 4.36 | 4.36 | 4.4 | 4.88 | 4.88 | 4.87 | 4.90 | 5.46 | 5.46 | 5.45 | 5.5 | 6.13 | 6.13 | 6.12 | 6.16 | |
| | Amps | 13.4 | 13.3 | 13.3 | 13.5 | 15.3 | 15.3 | 15.3 | 15.4 | 17.5 | 17.5 | 17.4 | 17.6 | 19.8 | 19.8 | 19.8 | 19.9 | 22.5 | 22.5 | 22.4 | 22.6 | 25.6 | 25.6 | 25.5 | 25.7 | |
| | HI PR | 276 | 277 | 279 | 284 | 318 | 319 | 321 | 326 | 362 | 364 | 365 | 370 | 410 | 411 | 413 | 418 | 461 | 463 | 464 | 469 | 516 | 517 | 519 | 524 | |
| LO PR | 122 | 123 | 126 | 131 | 129 | 130 | 133 | 138 | 135 | 136 | 139 | 144 | 140 | 142 | 144 | 149 | 145 | 147 | 150 | 154 | 152 | 153 | 156 | 161 | | |
| 85 | 1550 | MBh | 60.1 | 60.9 | 62.6 | 65.3 | 59.5 | 60.4 | 62.1 | 64.7 | 58.0 | 58.8 | 60.6 | 63.2 | 55.4 | 56.2 | 58.0 | 60.6 | 52.2 | 53.1 | 54.8 | 57.4 | 49.3 | 50.2 | 51.9 | 54.5 |
| | | S/T | 1.00 | 0.88 | 0.75 | 0.62 | 1.00 | 0.88 | 0.76 | 0.62 | 1.00 | 0.91 | 0.78 | 0.65 | 1.00 | 1.00 | 0.80 | 0.67 | 1.00 | 1.00 | 0.82 | 0.69 | 1.00 | 1.00 | 0.87 | 0.73 |
| | | ΔT | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 35 | 33 | 29 | 25 |
| | | KW | 3.43 | 3.43 | 3.42 | 3.46 | 3.86 | 3.86 | 3.85 | 3.88 | 4.34 | 4.33 | 4.33 | 4.36 | 4.85 | 4.85 | 4.84 | 4.87 | 5.43 | 5.42 | 5.42 | 5.45 | 6.10 | 6.10 | 6.09 | 6.12 |
| | | Amps | 13.2 | 13.2 | 13.2 | 13.3 | 15.2 | 15.1 | 15.1 | 15.3 | 17.3 | 17.3 | 17.3 | 17.4 | 19.7 | 19.7 | 19.7 | 19.8 | 22.3 | 22.3 | 22.3 | 22.4 | 25.4 | 25.4 | 25.4 | 25.5 |
| | | HI PR | 272 | 273 | 275 | 280 | 314 | 315 | 317 | 322 | 358 | 360 | 361 | 366 | 406 | 407 | 409 | 414 | 457 | 459 | 460 | 465 | 512 | 513 | 515 | 520 |
| | LO PR | 119 | 120 | 123 | 128 | 126 | 127 | 130 | 135 | 132 | 133 | 136 | 141 | 137 | 138 | 141 | 146 | 142 | 144 | 146 | 151 | 148 | 150 | 153 | 158 | |
| | 1750 | MBh | 61.0 | 61.8 | 63.6 | 66.2 | 60.5 | 61.3 | 63.0 | 65.7 | 59.0 | 59.8 | 61.5 | 64.2 | 56.4 | 57.2 | 58.9 | 61.6 | 53.2 | 54.0 | 55.7 | 58.4 | 50.3 | 51.1 | 52.8 | 55.5 |
| | | S/T | 1.00 | 0.91 | 0.78 | 0.65 | 1.00 | 0.91 | 0.79 | 0.66 | 1.00 | 0.94 | 0.81 | 0.68 | 1.00 | 1.00 | 0.83 | 0.70 | 1.00 | 1.00 | 0.85 | 0.72 | 1.00 | 1.00 | 0.90 | 0.77 |
| | | ΔT | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 34 | 32 | 28 | 24 |
| | | KW | 3.45 | 3.45 | 3.44 | 3.48 | 3.88 | 3.88 | 3.87 | 3.90 | 4.36 | 4.35 | 4.34 | 4.38 | 4.87 | 4.87 | 4.86 | 4.89 | 5.45 | 5.44 | 5.44 | 5.47 | 6.12 | 6.12 | 6.11 | 6.14 |
| | | Amps | 13.3 | 13.3 | 13.3 | 13.4 | 15.3 | 15.2 | 15.2 | 15.4 | 17.4 | 17.4 | 17.4 | 17.5 | 19.8 | 19.8 | 19.7 | 19.9 | 22.4 | 22.4 | 22.4 | 22.5 | 25.5 | 25.5 | 25.5 | 25.6 |
| HI PR | | 274 | 275 | 277 | 282 | 316 | 318 | 319 | 324 | 361 | 362 | 364 | 368 | 408 | 410 | 411 | 416 | 460 | 461 | 463 | 467 | 515 | 516 | 518 | 522 | |
| LO PR | 121 | 122 | 125 | 130 | 128 | 129 | 132 | 137 | 134 | 135 | 138 | 143 | 139 | 140 | 143 | 148 | 144 | 145 | 148 | 153 | 150 | 152 | 155 | 160 | | |
| 2000 | MBh | 62.5 | 63.3 | 65.0 | 67.7 | 62.0 | 62.8 | 64.5 | 67.2 | 60.4 | 61.3 | 63.0 | 65.6 | 57.8 | 58.7 | 60.4 | 63.0 | 54.7 | 55.5 | 57.2 | 59.9 | 51.7 | 52.6 | 54.3 | 56.9 | |
| | S/T | 1.00 | 0.92 | 0.79 | 0.66 | 1.00 | 0.92 | 0.80 | 0.67 | 1.00 | 1.00 | 0.82 | 0.69 | 1.00 | 1.00 | 0.84 | 0.71 | 1.00 | 1.00 | 0.86 | 0.73 | 1.00 | 1.00 | 0.91 | 0.77 | |
| | ΔT | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 31 | 29 | 26 | 22 | 33 | 31 | 27 | 23 | |
| | KW | 3.47 | 3.47 | 3.46 | 3.50 | 3.90 | 3.90 | 3.89 | 3.92 | 4.38 | 4.37 | 4.37 | 4.40 | 4.89 | 4.89 | 4.88 | 4.91 | 5.47 | 5.46 | 5.46 | 5.49 | 6.14 | 6.14 | 6.13 | 6.16 | |
| | Amps | 13.4 | 13.4 | 13.3 | 13.5 | 15.3 | 15.3 | 15.3 | 15.4 | 17.5 | 17.5 | 17.5 | 17.6 | 19.9 | 19.9 | 19.8 | 20.0 | 22.5 | 22.5 | 22.5 | 22.6 | 25.6 | 25.6 | 25.6 | 25.7 | |
| | HI PR | 277 | 278 | 280 | 285 | 319 | 321 | 322 | 327 | 364 | 365 | 367 | 371 | 411 | 412 | 414 | 419 | 463 | 464 | 466 | 470 | 518 | 519 | 521 | 525 | |
| LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 138 | 141 | 146 | 142 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 153 | 155 | 158 | 162 | | |

Shaded area reflects AHRI conditions

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

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

| ASX140181K* / CA*F3636*6** W/.052" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 600 CFM | | | | |
|--|---------------|----------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 19,300 | 13,124 | 6,176 | 1,220 |
| 80 | 19,050 | 13,142 | 5,908 | 1,290 |
| 85 | 18,800 | 13,160 | 5,640 | 1,360 |
| 90 | 18,400 | 13,060 | 5,340 | 1,435 |
| 95 | 18,000 | 12,960 | 5,040 | 1,510 |
| 100 | 17,500 | 12,770 | 4,730 | 1,595 |
| 105 | 17,000 | 12,580 | 4,420 | 1,680 |
| 110 | 16,550 | 12,650 | 3,901 | 1,780 |
| 115 | 16,100 | 12,719 | 3,381 | 1,880 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 17,400 | 12,700 | 4,700 | 1,510 |

| ASX140191K* / CA*F3636*6** W/.053" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 550 CFM | | | | |
|--|---------------|----------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 18,900 | 13,041 | 5,859 | 1,160 |
| 80 | 18,650 | 13,145 | 5,506 | 1,225 |
| 85 | 18,400 | 13,248 | 5,152 | 1,290 |
| 90 | 18,000 | 13,136 | 4,864 | 1,360 |
| 95 | 17,600 | 13,024 | 4,576 | 1,430 |
| 100 | 17,100 | 12,820 | 4,280 | 1,530 |
| 105 | 16,600 | 12,616 | 3,984 | 1,590 |
| 110 | 16,150 | 12,667 | 3,484 | 1,680 |
| 115 | 15,700 | 12,717 | 2,983 | 1,770 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 17,000 | 12,750 | 4,250 | 1,430 |

| ASX140241L* / CA*F3636*6** W/.057" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 700 CFM | | | | |
|--|---------------|----------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 24,877 | 16,961 | 7,916 | 1,554 |
| 80 | 24,568 | 17,040 | 7,528 | 1,644 |
| 85 | 24,260 | 17,120 | 7,140 | 1,735 |
| 90 | 23,730 | 16,961 | 6,769 | 1,833 |
| 95 | 23,200 | 16,802 | 6,397 | 1,931 |
| 100 | 22,552 | 16,564 | 5,988 | 2,040 |
| 105 | 21,904 | 16,326 | 5,578 | 2,149 |
| 110 | 21,312 | 16,393 | 4,919 | 2,278 |
| 115 | 20,721 | 16,461 | 4,260 | 2,406 |
| TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 22,400 | 16,802 | 5,598 | 1,931 |

| ASX140251L* / CA*F3636*6** W/.057" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 700 CFM | | | | |
|--|---------------|----------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 25,500 | 17,085 | 8,415 | 1,570 |
| 80 | 25,200 | 17,258 | 7,943 | 1,660 |
| 85 | 24,900 | 17,430 | 7,470 | 1,750 |
| 90 | 24,350 | 17,283 | 7,067 | 1,850 |
| 95 | 23,800 | 17,136 | 6,664 | 1,950 |
| 100 | 23,150 | 16,893 | 6,257 | 2,060 |
| 105 | 22,500 | 16,650 | 5,850 | 2,170 |
| 110 | 21,900 | 16,739 | 5,162 | 2,300 |
| 115 | 21,300 | 16,827 | 4,473 | 2,430 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 23,000 | 16,790 | 6,210 | 1,950 |

| ASX140301K* / CA*F3642*6** W/.065" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1000 CFM | | | | |
|---|---------------|----------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 30,900 | 21,630 | 9,270 | 1,960 |
| 80 | 30,500 | 21,651 | 8,849 | 2,070 |
| 85 | 30,100 | 21,672 | 8,428 | 2,180 |
| 90 | 29,450 | 21,492 | 7,958 | 2,300 |
| 95 | 28,800 | 21,312 | 7,488 | 2,420 |
| 100 | 28,000 | 20,992 | 7,008 | 2,550 |
| 105 | 27,200 | 20,672 | 6,528 | 2,680 |
| 110 | 26,450 | 20,745 | 5,706 | 2,840 |
| 115 | 25,700 | 20,817 | 4,883 | 3,000 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 27,800 | 20,850 | 6,950 | 2,420 |

| ASX140311K* / CA*F3137*6** W/.063" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1000 CFM | | | | |
|---|---------------|----------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTU/H | SENSIBLE BTU/H | LATENT BTU/H | TOTAL WATTS |
| 75 | 30,700 | 22,718 | 7,982 | 1,920 |
| 80 | 30,300 | 22,871 | 7,430 | 2,025 |
| 85 | 29,900 | 23,023 | 6,877 | 2,130 |
| 90 | 29,250 | 22,809 | 6,442 | 2,245 |
| 95 | 28,600 | 22,594 | 6,006 | 2,360 |
| 100 | 27,800 | 22,232 | 5,568 | 2,490 |
| 105 | 27,000 | 21,870 | 5,130 | 2,620 |
| 110 | 26,250 | 21,900 | 4,350 | 2,770 |
| 115 | 25,500 | 21,930 | 3,570 | 2,920 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 27,600 | 20,080 | 5,520 | 2,360 |

| ASX140361K* / CA*F3642*6** W/.068" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1200 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 36,700 | 25,690 | 11,010 | 2,330 |
| 80 | 36,250 | 25,733 | 10,517 | 2,460 |
| 85 | 35,800 | 25,776 | 10,024 | 2,590 |
| 90 | 35,000 | 25,542 | 9,458 | 2,730 |
| 95 | 34,200 | 25,308 | 8,892 | 2,870 |
| 100 | 33,250 | 24,928 | 8,322 | 3,030 |
| 105 | 32,300 | 24,548 | 7,752 | 3,190 |
| 110 | 31,400 | 24,627 | 6,774 | 3,370 |
| 115 | 30,500 | 24,705 | 5,795 | 3,550 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 33,000 | 24,750 | 8,250 | 2,870 |

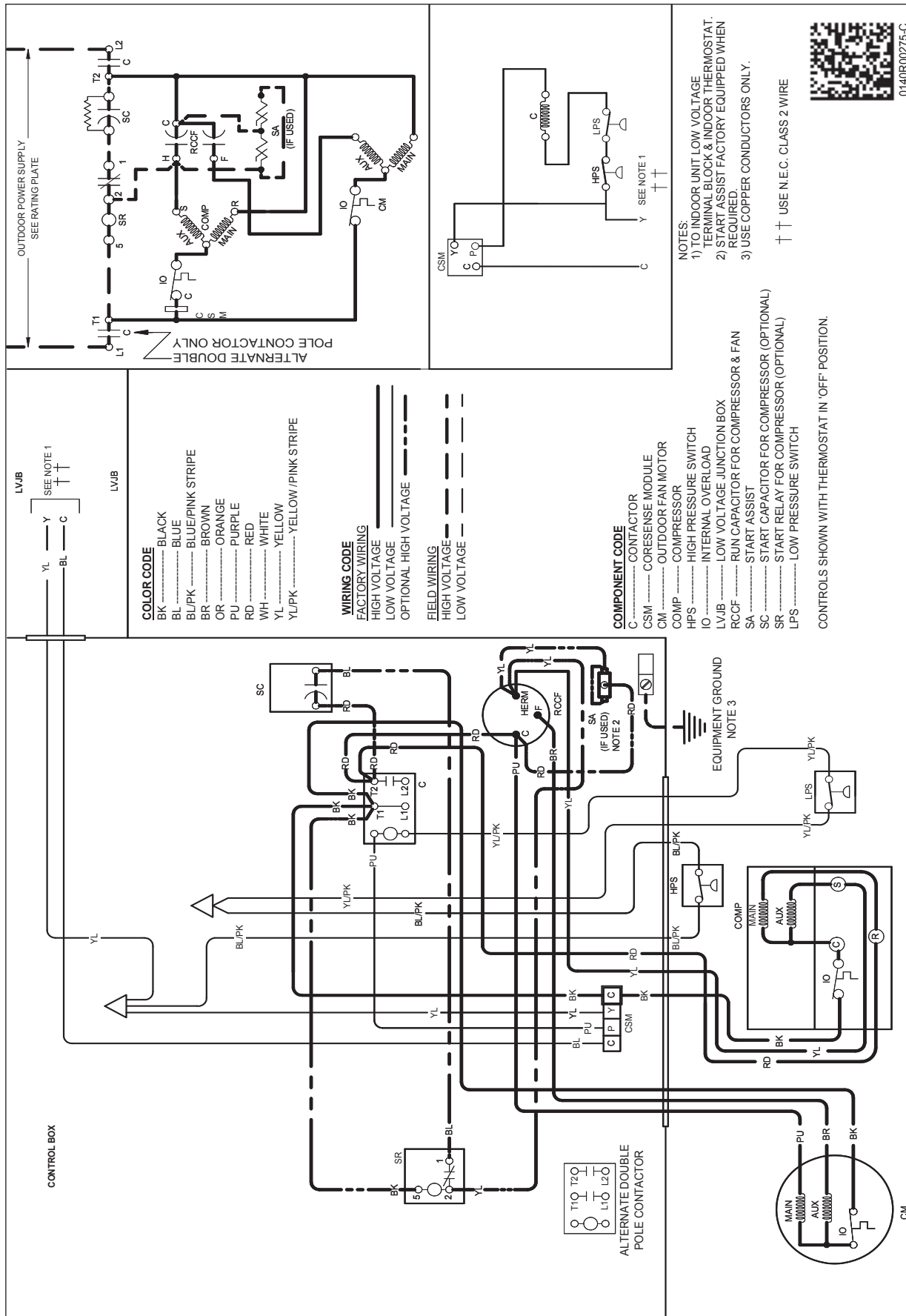
| ASX140371K* / CA*F3137*6** W/.071" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1100 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 36,500 | 25,915 | 10,585 | 2,260 |
| 80 | 36,050 | 26,130 | 9,921 | 2,400 |
| 85 | 35,600 | 26,344 | 9,256 | 2,540 |
| 90 | 34,800 | 26,092 | 8,708 | 2,675 |
| 95 | 34,000 | 25,840 | 8,160 | 2,810 |
| 100 | 33,050 | 25,439 | 7,611 | 2,970 |
| 105 | 32,100 | 25,038 | 7,062 | 3,130 |
| 110 | 31,250 | 25,135 | 6,115 | 3,315 |
| 115 | 30,400 | 25,232 | 5,168 | 3,500 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 32,800 | 25,256 | 7,544 | 2,810 |

| ASX140421K* / CA*F4961*6** W/.074" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 41,800 | 30,932 | 10,868 | 2,600 |
| 80 | 41,300 | 31,174 | 10,126 | 2,750 |
| 85 | 40,800 | 31,416 | 9,384 | 2,900 |
| 90 | 39,900 | 31,113 | 8,787 | 3,060 |
| 95 | 39,000 | 30,810 | 8,190 | 3,220 |
| 100 | 37,900 | 30,309 | 7,591 | 3,400 |
| 105 | 36,800 | 29,808 | 6,992 | 3,580 |
| 110 | 35,800 | 30,042 | 5,758 | 3,795 |
| 115 | 34,800 | 30,276 | 4,524 | 4,010 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 37,600 | 30,080 | 7,520 | 3,220 |

| ASX140431K* / CA*F4961*6D* W/.074" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 41,800 | 30,932 | 10,868 | 2,600 |
| 80 | 41,300 | 31,174 | 10,126 | 2,750 |
| 85 | 40,800 | 31,416 | 9,384 | 2,900 |
| 90 | 39,900 | 31,113 | 8,787 | 3,060 |
| 95 | 39,000 | 30,810 | 8,190 | 3,220 |
| 100 | 37,900 | 30,309 | 7,591 | 3,400 |
| 105 | 36,800 | 29,808 | 6,992 | 3,580 |
| 110 | 35,800 | 30,042 | 5,758 | 3,795 |
| 115 | 34,800 | 30,276 | 4,524 | 4,010 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 37,600 | 30,080 | 7,520 | 3,220 |

| ASX140481K / CA*F4860*6** W/.078" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
|--|---------------|---------------|---------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 48,300 | 31,878 | 16,422 | 3,080 |
| 80 | 47,700 | 32,189 | 15,511 | 3,255 |
| 85 | 47,100 | 32,500 | 14,600 | 3,430 |
| 90 | 46,050 | 32,225 | 13,825 | 3,625 |
| 95 | 45,000 | 31,950 | 13,050 | 3,820 |
| 100 | 43,750 | 31,488 | 12,263 | 4,035 |
| 105 | 42,500 | 31,025 | 11,475 | 4,250 |
| 110 | 41,350 | 31,191 | 10,160 | 4,500 |
| 115 | 40,200 | 31,356 | 8,844 | 4,750 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 43,400 | 31,248 | 12,152 | 3,820 |

| ASX140601K* / CA*F4961*6** W/.088" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1550 CFM | | | | |
|---|---------------|---------------|---------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 61,100 | 40,326 | 20,774 | 3,840 |
| 80 | 60,350 | 40,725 | 19,625 | 4,080 |
| 85 | 59,600 | 41,124 | 18,476 | 4,320 |
| 90 | 58,300 | 40,512 | 17,788 | 4,575 |
| 95 | 57,000 | 39,900 | 17,100 | 4,830 |
| 100 | 55,400 | 39,318 | 16,082 | 5,120 |
| 105 | 53,800 | 38,736 | 15,064 | 5,410 |
| 110 | 52,350 | 38,965 | 13,386 | 5,745 |
| 115 | 50,900 | 39,193 | 11,707 | 6,080 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 55,000 | 39,050 | 15,950 | 4,840 |



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



WARNING

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

DIMENSIONS

| MODEL | DIMENSIONS | | |
|-----------------|------------|-----|-----|
| | W" | D" | H" |
| ASX140181/191** | 26 | 26 | 27½ |
| ASX140241*/251* | 26 | 26 | 32½ |
| ASX140301** | 29 | 29 | 32½ |
| ASX140311** | 29 | 29 | 32½ |
| ASX140361/371** | 29 | 29 | 32½ |
| ASX140421** | 29 | 29 | 36¼ |
| ASX140431** | 29 | 29 | 36¼ |
| ASX140481** | 35½ | 35½ | 36¼ |
| ASX140601** | 35½ | 35½ | 38¼ |

The Goodman Company, L.P.
ASX14

SPECIAL CHARACTERISTICS:
 Ⓞ = GS/DMA ⬠ = CRITICAL CHARACTERISTIC ⬠ = SIGNIFICANT CHARACTERISTIC

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 624(D) WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

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ACCESSORIES

| Model # | Description | ASX14 018/19 | ASX14 024/25 | ASX14 030/31 | ASX14 036/37 | ASX14 042/43 | ASX14 048 | ASX14 060 |
|---------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|--------------|
| ABK-20 | Anchor Bracket Kit ⬠ | | | X | X | X | X | X |
| ABK-21 | Anchor Bracket Kit ⬠ | X | X | | | | | |
| ASC-01 | Anti-Short Cycle Kit | X | X | X | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | X | X | X | | | |
| CSR-U-2 | Hard-start Kit | | | | | X | X | X |
| CSR-U-3 | Hard-start Kit | | | | | | X | X |
| FSK01A ¹ | Freeze Protection Kit | X | X | X | X | X | X | X |
| LSK02A ² | Liquid Line Solenoid Kit | X | X | X | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | X | X | X | X | X | X |
| TX2N4A ² | TXV Kit | X | X | | | | | |
| TX3N4 ² | TXV Kit | | | X | X | | | |
| TX5N4 ² | TXV Kit | | | | | X | X | X |

⁰ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

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

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.