



# DZ14S COMMERCIAL

Cooling Capacity: 34,600 to 56,500 BTU/h  
Heating Capacity: 32,800 to 59,000 BTU/h

3 - 5 TON, THREE-PHASE  
SPLIT SYSTEM HEAT PUMP  
14 SEER / R-410A



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### ■ Standard Features

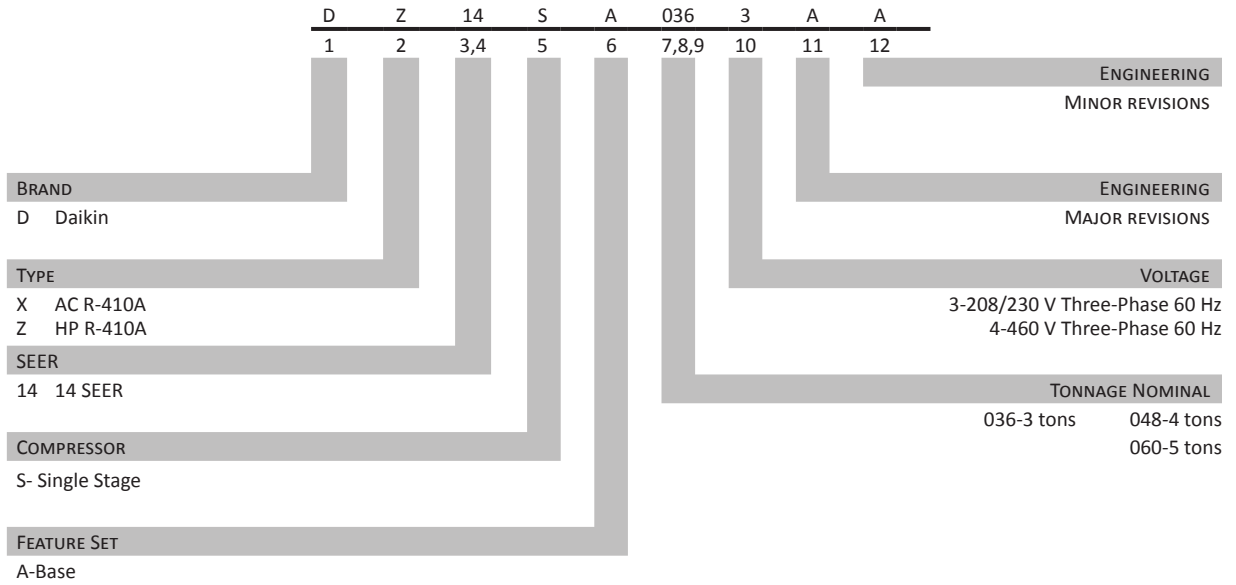
- R-410A chlorine-free refrigerant
- Energy-efficient scroll compressor
- Low-pressure switch
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid-line filter drier
- Service valves with sweat connections and easy-access gauge ports
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- Contactor with lug connection
- Ground lug connection
- Units meet the performance outlined in Table 6.8.1-2 of ASHRAE Standard 90.1-2013
- AHRI Certified; ETL Listed

### ■ Cabinet Features

- Innovative sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Nickel Gray powder-paint finish
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



\* Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



|   | DZ14SA<br>0363A* | DZ14SA<br>0364A* | DZ14SA<br>0483A* | DZ14SA<br>0484A* | DZ14SA<br>0603A* | DZ14SA<br>0604A* |
|---|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>NOMINAL CAPACITIES</b>                 |                  |                  |                  |                  |                  |                  |
| Cooling (BTU/h)                           | 34,600           | 34,600           | 45,000           | 45,000           | 56,500           | 56,500           |
| Heating (BTU/h)                           | 32,800           | 32,800           | 44,500           | 44,500           | 59,000           | 59,000           |
| SEER                                      | 14               | 14               | 14               | 14               | 14               | 14               |
| Decibels                                  | 74               | 74               | 76               | 76               | 75               | 75               |
| <b>COMPRESSOR</b>                         |                  |                  |                  |                  |                  |                  |
| RLA                                       | 11.6             | 6.4              | 15.4             | 6.9              | 16.0             | 7.8              |
| LRA                                       | 73.0             | 38.0             | 83.1             | 41.0             | 110.0            | 52.0             |
| Type                                      | Scroll           | Scroll           | Scroll           | Scroll           | Scroll           | Scroll           |
| <b>CONDENSER FAN MOTOR</b>                |                  |                  |                  |                  |                  |                  |
| Horsepower                                | 1/6              | 1/6              | 1/4              | 1/4              | 1/4              | 1/4              |
| FLA                                       | 0.95             | 0.60             | 1.50             | 0.80             | 1.50             | 0.80             |
| <b>REFRIGERATION SYSTEM</b>               |                  |                  |                  |                  |                  |                  |
| 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.) <sup>3 4</sup> | 3/4"             | 3/4"             | 7/8"             | 7/8"             | 7/8"             | 7/8"             |
| Valve Connection Type                     | Sweat            | Sweat            | Sweat            | Sweat            | Sweat            | Sweat            |
| Refrigerant Charge (oz.)                  | 112              | 112              | 133              | 133              | 205              | 205              |
| Shipped with Orifice Size                 | 0.072            | 0.072            | 0.080            | 0.080            | 0.088            | 0.088            |
| <b>ELECTRICAL DATA</b>                    |                  |                  |                  |                  |                  |                  |
| Volts / Hz / Phase                        | 208/230-60-3     | 460-60-3         | 208/230-60-3     | 460-60-3         | 208/230-60-3     | 460-60-3         |
| Min. Circuit Ampacity <sup>1</sup>        | 14.1             | 7.8              | 18.7             | 8.6              | 21.5             | 10.6             |
| Max. Overcurrent Device <sup>2</sup>      | 20               | 15               | 30               | 15               | 35               | 15               |
| Min / Max Volts                           | 197/253          | 414/506          | 197/253          | 414/506          | 197/253          | 414/506          |
| Electrical Conduit Size                   | 1/2" or 3/8"     | 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"     |
| <b>SHIP WEIGHT (LBS)</b>                  |                  |                  |                  |                  |                  |                  |
|   | 232              | 231              | 235              | 234              | 262              | 261              |

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

<sup>2</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

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

<sup>4</sup> 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.

|           |         | 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 |
| <b>70</b> | MBh     | 36.3                        | 36.8 | 37.9 | -    | 36.0 | 36.5 | 37.5 | -    | 35.0 | 35.5 | 36.6 | -    | 33.4 | 33.9 | 35.0 | -    | 31.5 | 32.0 | 33.0 | -    | 29.7 | 30.2 | 31.2 | -  |
|           | S/T     | 0.65                        | 0.57 | 0.44 | -    | 0.66 | 0.58 | 0.45 | -    | 0.68 | 0.61 | 0.47 | -    | 0.70 | 0.62 | 0.49 | -    | 1.00 | 0.65 | 0.51 | -    | 1.00 | 0.70 | 0.56 | -  |
|           | ΔT      | 19                          | 18   | 14   | -    | 19   | 17   | 14   | -    | 20   | 18   | 14   | -    | 19   | 17   | 14   | -    | 19   | 17   | 14   | -    | 20   | 18   | 15   | -  |
|           | kW      | 2.17                        | 2.17 | 2.16 | -    | 2.44 | 2.43 | 2.43 | -    | 2.73 | 2.73 | 2.72 | -    | 3.05 | 3.05 | 3.04 | -    | 3.41 | 3.41 | 3.40 | -    | 3.83 | 3.83 | 3.82 | -  |
|           | Amps    | 8.3                         | 8.3  | 8.2  | -    | 9.5  | 9.5  | 9.5  | -    | 10.8 | 10.8 | 10.8 | -    | 12.3 | 12.3 | 12.3 | -    | 13.9 | 13.9 | 13.9 | -    | 15.9 | 15.9 | 15.8 | -  |
|           | HI PR   | 263                         | 265  | 266  | -    | 305  | 306  | 308  | -    | 348  | 349  | 351  | -    | 394  | 395  | 397  | -    | 444  | 446  | 447  | -    | 498  | 499  | 501  | -  |
|           | LO PR   | 121                         | 123  | 126  | -    | 129  | 130  | 133  | -    | 135  | 137  | 140  | -    | 140  | 142  | 145  | -    | 146  | 147  | 150  | -    | 152  | 154  | 157  | -  |
|           | MBh     | 36.8                        | 37.3 | 38.4 | -    | 36.5 | 37.0 | 38.1 | -    | 35.6 | 36.1 | 37.2 | -    | 34.0 | 34.5 | 35.5 | -    | 32.0 | 32.5 | 33.6 | -    | 30.2 | 30.7 | 31.8 | -  |
|           | S/T     | 0.68                        | 0.61 | 0.48 | -    | 0.69 | 0.61 | 0.48 | -    | 0.71 | 0.64 | 0.51 | -    | 0.73 | 0.66 | 0.52 | -    | 1.00 | 0.68 | 0.55 | -    | 1.00 | 0.73 | 0.60 | -  |
|           | ΔT      | 18                          | 17   | 13   | -    | 18   | 17   | 13   | -    | 19   | 17   | 13   | -    | 18   | 17   | 13   | -    | 18   | 16   | 13   | -    | 19   | 17   | 14   | -  |
| kW        | 2.18    | 2.18                        | 2.17 | -    | 2.45 | 2.44 | 2.44 | -    | 2.74 | 2.74 | 2.74 | -    | 3.06 | 3.06 | 3.06 | -    | 3.42 | 3.42 | 3.41 | -    | 3.84 | 3.84 | 3.83 | -    |    |
| 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 | -    | 15.9 | 15.9 | 15.9 | -    |    |
| HI PR     | 266     | 267                         | 268  | -    | 307  | 308  | 310  | -    | 350  | 351  | 353  | -    | 396  | 398  | 399  | -    | 447  | 448  | 450  | -    | 500  | 501  | 503  | -    |    |
| LO PR     | 123     | 125                         | 128  | -    | 131  | 132  | 135  | -    | 137  | 138  | 142  | -    | 142  | 144  | 147  | -    | 148  | 149  | 152  | -    | 154  | 156  | 159  | -    |    |
| MBh       | 37.6    | 38.1                        | 39.2 | -    | 37.3 | 37.8 | 38.9 | -    | 36.3 | 36.8 | 37.9 | -    | 34.7 | 35.2 | 36.3 | -    | 32.8 | 33.3 | 34.3 | -    | 31.0 | 31.5 | 32.5 | -    |    |
| S/T       | 0.69    | 0.62                        | 0.49 | -    | 0.70 | 0.62 | 0.49 | -    | 0.72 | 0.65 | 0.52 | -    | 1.00 | 0.67 | 0.54 | -    | 1.00 | 0.69 | 0.56 | -    | 1.00 | 0.74 | 0.61 | -    |    |
| ΔT        | 18      | 16                          | 12   | -    | 17   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 16   | 12   | -    | 17   | 15   | 12   | -    | 18   | 16   | 13   | -    |    |
| kW        | 2.19    | 2.19                        | 2.19 | -    | 2.46 | 2.46 | 2.45 | -    | 2.75 | 2.75 | 2.75 | -    | 3.07 | 3.07 | 3.07 | -    | 3.43 | 3.43 | 3.42 | -    | 3.85 | 3.85 | 3.84 | -    |    |
| Amps      | 8.4     | 8.4                         | 8.4  | -    | 9.6  | 9.6  | 9.6  | -    | 10.9 | 10.9 | 10.9 | -    | 12.4 | 12.4 | 12.4 | -    | 14.1 | 14.0 | 14.0 | -    | 16.0 | 16.0 | 15.9 | -    |    |
| HI PR     | 268     | 269                         | 271  | -    | 309  | 310  | 312  | -    | 352  | 354  | 355  | -    | 399  | 400  | 402  | -    | 449  | 450  | 452  | -    | 503  | 504  | 505  | -    |    |
| LO PR     | 126     | 127                         | 130  | -    | 133  | 135  | 138  | -    | 139  | 141  | 144  | -    | 145  | 146  | 149  | -    | 150  | 152  | 155  | -    | 157  | 158  | 161  | -    |    |

|           |         | 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   |
| <b>75</b> | MBh     | 36.3                        | 36.8 | 37.9 | 39.5 | 36.0 | 36.5 | 37.6 | 39.2 | 35.0 | 35.6 | 36.6 | 38.3 | 33.4 | 33.9 | 35.0 | 36.6 | 31.5 | 32.0 | 33.0 | 34.7 | 29.7 | 30.2 | 31.3 | 32.9 |
|           | S/T     | 0.77                        | 0.70 | 0.57 | 0.43 | 0.78 | 0.71 | 0.57 | 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 | 0.82 | 0.69 | 0.55 |
|           | ΔT      | 24                          | 22   | 18   | 14   | 24   | 22   | 18   | 14   | 24   | 22   | 18   | 14   | 24   | 22   | 18   | 14   | 23   | 21   | 18   | 14   | 24   | 23   | 19   | 15   |
|           | kW      | 2.17                        | 2.17 | 2.16 | 2.18 | 2.43 | 2.43 | 2.43 | 2.45 | 2.73 | 2.73 | 2.72 | 2.74 | 3.05 | 3.05 | 3.04 | 3.06 | 3.41 | 3.40 | 3.40 | 3.42 | 3.83 | 3.82 | 3.82 | 3.84 |
|           | Amps    | 8.3                         | 8.3  | 8.2  | 8.3  | 9.5  | 9.5  | 9.5  | 9.5  | 10.8 | 10.8 | 10.8 | 10.9 | 12.3 | 12.3 | 12.3 | 12.4 | 13.9 | 13.9 | 13.9 | 14.0 | 15.9 | 15.8 | 15.8 | 15.9 |
|           | HI PR   | 264                         | 265  | 267  | 271  | 305  | 306  | 308  | 312  | 348  | 349  | 351  | 356  | 395  | 396  | 398  | 402  | 445  | 446  | 448  | 452  | 498  | 499  | 501  | 506  |
|           | LO PR   | 121                         | 123  | 126  | 131  | 129  | 130  | 133  | 138  | 135  | 137  | 140  | 145  | 141  | 142  | 145  | 150  | 146  | 147  | 150  | 155  | 152  | 154  | 157  | 162  |
|           | MBh     | 36.9                        | 37.4 | 38.4 | 40.1 | 36.5 | 37.0 | 38.1 | 39.7 | 35.6 | 36.1 | 37.2 | 38.8 | 34.0 | 34.5 | 35.6 | 37.2 | 32.0 | 32.5 | 33.6 | 35.2 | 30.2 | 30.7 | 31.8 | 33.4 |
|           | S/T     | 0.81                        | 0.73 | 0.60 | 0.46 | 0.81 | 0.74 | 0.61 | 0.47 | 1.00 | 0.76 | 0.63 | 0.49 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 1.00 | 0.72 | 0.58 |
|           | ΔT      | 23                          | 21   | 17   | 14   | 23   | 21   | 17   | 13   | 23   | 21   | 17   | 13   | 23   | 21   | 17   | 13   | 22   | 20   | 17   | 13   | 24   | 22   | 18   | 14   |
| kW        | 2.18    | 2.18                        | 2.17 | 2.19 | 2.44 | 2.44 | 2.44 | 2.46 | 2.74 | 2.74 | 2.73 | 2.75 | 3.06 | 3.06 | 3.05 | 3.07 | 3.42 | 3.42 | 3.41 | 3.43 | 3.84 | 3.84 | 3.83 | 3.85 |      |
| Amps      | 8.3     | 8.3                         | 8.3  | 8.4  | 9.5  | 9.5  | 9.5  | 9.6  | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.3 | 12.3 | 12.4 | 14.0 | 14.0 | 14.0 | 14.1 | 15.9 | 15.9 | 15.9 | 16.0 |      |
| HI PR     | 266     | 267                         | 269  | 273  | 307  | 308  | 310  | 314  | 350  | 351  | 353  | 358  | 397  | 398  | 400  | 404  | 447  | 448  | 450  | 454  | 500  | 501  | 503  | 508  |      |
| LO PR     | 123     | 125                         | 128  | 133  | 131  | 132  | 135  | 140  | 137  | 138  | 142  | 147  | 142  | 144  | 147  | 152  | 148  | 149  | 152  | 157  | 154  | 156  | 159  | 164  |      |
| MBh       | 37.6    | 38.1                        | 39.2 | 40.8 | 37.3 | 37.8 | 38.9 | 40.5 | 36.4 | 36.9 | 37.9 | 39.6 | 34.8 | 35.3 | 36.3 | 38.0 | 32.8 | 33.3 | 34.4 | 36.0 | 31.0 | 31.5 | 32.6 | 34.2 |      |
| S/T       | 0.82    | 0.74                        | 0.61 | 0.47 | 0.82 | 0.75 | 0.62 | 0.48 | 1.00 | 0.78 | 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        | 22      | 20                          | 16   | 13   | 22   | 20   | 16   | 13   | 22   | 20   | 16   | 13   | 22   | 20   | 16   | 13   | 21   | 19   | 16   | 12   | 23   | 21   | 17   | 13   |      |
| kW        | 2.19    | 2.19                        | 2.18 | 2.20 | 2.46 | 2.45 | 2.45 | 2.47 | 2.75 | 2.75 | 2.75 | 2.77 | 3.07 | 3.07 | 3.07 | 3.09 | 3.43 | 3.43 | 3.42 | 3.44 | 3.85 | 3.85 | 3.84 | 3.86 |      |
| Amps      | 8.4     | 8.4                         | 8.3  | 8.4  | 9.6  | 9.6  | 9.6  | 9.7  | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.5 | 14.0 | 14.0 | 14.0 | 14.1 | 16.0 | 16.0 | 15.9 | 16.0 |      |
| HI PR     | 268     | 269                         | 271  | 276  | 309  | 311  | 312  | 317  | 353  | 354  | 356  | 360  | 399  | 400  | 402  | 407  | 449  | 450  | 452  | 457  | 503  | 504  | 506  | 510  |      |
| LO PR     | 126     | 127                         | 130  | 135  | 133  | 135  | 138  | 143  | 140  | 141  | 144  | 149  | 145  | 146  | 149  | 155  | 150  | 152  | 155  | 160  | 157  | 158  | 161  | 166  |      |

Shaded area is ACCA (TVA) conditions.  
KW=Total system power  
Amps = outdoor unit amps (comp.+fan)

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

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

| IDB       |           | OUTDOOR AMBIENT TEMPERATURE          |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|-----------|--------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           |           | 65                                   |       |      |      | 75   |      |      |      | 85   |      |      |      | 95   |      |      |      | 105  |      |      |      | 115  |      |      |      |      |      |      |
|           |           | ENTERING INDOOR WET BULB TEMPERATURE |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 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   |      |      |      |
| <b>80</b> | 1070      | MBh                                  | 36.5  | 37.0 | 38.1 | 39.7 | 36.2 | 36.7 | 37.7 | 39.4 | 35.2 | 35.7 | 36.8 | 38.4 | 33.6 | 34.1 | 35.2 | 36.8 | 31.7 | 32.2 | 33.2 | 34.9 | 29.9 | 30.4 | 31.4 | 33.1 |      |      |
|           |           | S/T                                  | 0.90  | 0.82 | 0.69 | 0.55 | 1.00 | 0.83 | 0.70 | 0.56 | 1.00 | 0.85 | 0.72 | 0.58 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.81 | 0.67 |      |
|           |           | ΔT                                   | 28    | 26   | 22   | 19   | 28   | 26   | 22   | 19   | 28   | 26   | 23   | 19   | 28   | 26   | 22   | 19   | 28   | 28   | 26   | 22   | 18   | 29   | 27   | 23   | 20   |      |
|           | 1200      | kW                                   | 2.17  | 2.17 | 2.16 | 2.18 | 2.43 | 2.43 | 2.43 | 2.45 | 2.73 | 2.73 | 2.72 | 2.74 | 3.05 | 3.05 | 3.04 | 3.06 | 3.41 | 3.41 | 3.41 | 3.40 | 3.42 | 3.83 | 3.83 | 3.82 | 3.84 |      |
|           |           | Amps                                 | 8.3   | 8.3  | 8.2  | 8.3  | 9.5  | 9.5  | 9.5  | 9.6  | 10.8 | 10.8 | 10.9 | 11.0 | 12.3 | 12.3 | 12.3 | 12.4 | 13.9 | 13.9 | 13.9 | 13.9 | 14.0 | 15.9 | 15.9 | 15.8 | 15.9 |      |
|           |           | HI PR                                | 264   | 265  | 267  | 272  | 305  | 306  | 308  | 313  | 349  | 350  | 351  | 356  | 395  | 396  | 398  | 403  | 445  | 446  | 446  | 448  | 453  | 499  | 500  | 502  | 506  |      |
|           | 1350      | LO PR                                | 122   | 123  | 127  | 132  | 129  | 131  | 134  | 139  | 136  | 137  | 140  | 145  | 141  | 143  | 146  | 151  | 146  | 148  | 148  | 151  | 156  | 153  | 154  | 157  | 163  |      |
|           |           | MBh                                  | 37.0  | 37.5 | 38.6 | 40.2 | 36.7 | 37.2 | 38.3 | 39.9 | 35.8 | 36.3 | 37.4 | 39.0 | 34.2 | 34.7 | 35.7 | 37.4 | 32.2 | 32.7 | 33.8 | 35.4 | 30.4 | 30.9 | 32.0 | 33.6 |      |      |
|           |           | S/T                                  | 1.00  | 0.86 | 0.72 | 0.58 | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.89 | 0.75 | 0.61 | 1.00 | 0.90 | 0.77 | 0.63 | 1.00 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.84 | 0.71 |      |
|           | <b>85</b> | 1070                                 | ΔT    | 27   | 25   | 21   | 18   | 27   | 25   | 21   | 18   | 27   | 25   | 22   | 18   | 27   | 25   | 21   | 18   | 27   | 25   | 21   | 17   | 28   | 26   | 22   | 19   |      |
|           |           |                                      | kW    | 2.17 | 2.17 | 2.17 | 2.19 | 2.44 | 2.44 | 2.44 | 2.46 | 2.74 | 2.74 | 2.74 | 2.76 | 3.06 | 3.06 | 3.06 | 3.08 | 3.42 | 3.42 | 3.42 | 3.41 | 3.43 | 3.84 | 3.84 | 3.83 | 3.85 |
|           |           |                                      | Amps  | 8.3  | 8.3  | 8.3  | 8.4  | 9.5  | 9.5  | 9.5  | 9.6  | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.4 | 14.0 | 14.0 | 14.0 | 14.0 | 14.1 | 15.9 | 15.9 | 15.9 | 16.0 |
| 1200      |           | HI PR                                | 266   | 267  | 269  | 274  | 307  | 309  | 310  | 315  | 351  | 352  | 354  | 358  | 397  | 398  | 400  | 405  | 447  | 448  | 448  | 450  | 455  | 501  | 502  | 504  | 508  |      |
|           |           | LO PR                                | 124   | 125  | 128  | 133  | 131  | 133  | 136  | 141  | 138  | 139  | 142  | 147  | 143  | 144  | 147  | 153  | 148  | 150  | 153  | 158  | 155  | 156  | 159  | 164  |      |      |
|           |           | MBh                                  | 37.8  | 38.3 | 39.4 | 41.0 | 37.5 | 38.0 | 39.1 | 40.7 | 36.5 | 37.1 | 38.1 | 39.8 | 34.9 | 35.4 | 36.5 | 38.1 | 33.0 | 33.5 | 34.5 | 36.2 | 31.2 | 31.7 | 32.8 | 34.4 |      |      |
| 1350      |           | S/T                                  | 1.00  | 0.87 | 0.73 | 0.60 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 0.90 | 0.77 | 0.63 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.86 | 0.72 |      |
|           |           | ΔT                                   | 26    | 24   | 20   | 17   | 26   | 24   | 20   | 17   | 26   | 24   | 21   | 17   | 26   | 24   | 20   | 17   | 26   | 24   | 20   | 16   | 27   | 25   | 21   | 18   |      |      |
|           |           | kW                                   | 2.19  | 2.19 | 2.19 | 2.21 | 2.46 | 2.46 | 2.46 | 2.47 | 2.75 | 2.75 | 2.75 | 2.77 | 3.07 | 3.07 | 3.07 | 3.09 | 3.43 | 3.43 | 3.43 | 3.42 | 3.44 | 3.85 | 3.85 | 3.84 | 3.86 |      |
| <b>85</b> |           | 1070                                 | Amps  | 8.4  | 8.4  | 8.4  | 8.4  | 9.6  | 9.6  | 9.6  | 9.7  | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.5 | 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  | 350  | 351  | 353  | 357  | 396  | 397  | 399  | 404  | 446  | 448  | 449  | 454  | 500  | 501  | 503  | 507  |      |
|           |           |                                      | LO PR | 124  | 125  | 128  | 133  | 131  | 133  | 136  | 141  | 137  | 139  | 142  | 147  | 143  | 144  | 147  | 152  | 148  | 150  | 153  | 158  | 155  | 156  | 159  | 164  |      |
|           | 1200      | MBh                                  | 37.6  | 38.1 | 39.2 | 40.8 | 37.3 | 37.8 | 38.9 | 40.5 | 36.4 | 36.9 | 38.0 | 39.6 | 34.8 | 35.3 | 36.4 | 38.0 | 32.8 | 33.3 | 34.4 | 36.0 | 31.0 | 31.5 | 32.6 | 34.2 |      |      |
|           |           | S/T                                  | 1.00  | 0.95 | 0.82 | 0.68 | 1.00 | 0.96 | 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 | 0.89 | 0.75 | 1.00 | 1.00 | 0.80 |      |      |
|           |           | ΔT                                   | 31    | 29   | 25   | 21   | 31   | 29   | 25   | 21   | 31   | 29   | 25   | 22   | 31   | 29   | 25   | 21   | 30   | 28   | 25   | 21   | 31   | 30   | 26   | 22   |      |      |
|           | 1350      | kW                                   | 2.19  | 2.18 | 2.18 | 2.20 | 2.45 | 2.45 | 2.44 | 2.46 | 2.75 | 2.74 | 2.74 | 2.76 | 3.07 | 3.06 | 3.06 | 3.08 | 3.42 | 3.42 | 3.42 | 3.44 | 3.84 | 3.84 | 3.84 | 3.86 |      |      |
|           |           | Amps                                 | 8.4   | 8.3  | 8.3  | 8.4  | 9.6  | 9.6  | 9.5  | 9.6  | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.4 | 14.0 | 14.0 | 14.0 | 14.1 | 15.9 | 15.9 | 15.9 | 16.0 |      |      |
|           |           | HI PR                                | 267   | 269  | 270  | 275  | 309  | 310  | 312  | 316  | 352  | 353  | 355  | 359  | 398  | 399  | 401  | 406  | 448  | 450  | 451  | 456  | 502  | 503  | 505  | 509  |      |      |
|           | 1350      | LO PR                                | 126   | 127  | 130  | 135  | 133  | 134  | 137  | 143  | 139  | 141  | 144  | 149  | 145  | 146  | 149  | 154  | 150  | 151  | 155  | 160  | 157  | 158  | 161  | 166  |      |      |
|           |           | MBh                                  | 38.4  | 38.9 | 40.0 | 41.6 | 38.1 | 38.6 | 39.7 | 41.3 | 37.2 | 37.7 | 38.7 | 40.4 | 35.5 | 36.0 | 37.1 | 38.8 | 33.6 | 34.1 | 35.2 | 36.8 | 31.8 | 32.3 | 33.4 | 35.0 |      |      |
|           |           | S/T                                  | 1.00  | 0.97 | 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 | 0.90 | 0.77 | 1.00 | 1.00 | 0.82 |      |      |
| 1350      | ΔT        | 30                                   | 28    | 24   | 21   | 30   | 28   | 24   | 20   | 30   | 28   | 24   | 21   | 30   | 28   | 24   | 20   | 29   | 27   | 24   | 20   | 31   | 29   | 25   | 21   |      |      |      |
|           | kW        | 2.20                                 | 2.20  | 2.19 | 2.21 | 2.46 | 2.46 | 2.46 | 2.48 | 2.76 | 2.76 | 2.75 | 2.77 | 3.08 | 3.08 | 3.07 | 3.09 | 3.44 | 3.43 | 3.43 | 3.45 | 3.86 | 3.85 | 3.85 | 3.87 |      |      |      |
|           | Amps      | 8.4                                  | 8.4   | 8.4  | 8.5  | 9.6  | 9.6  | 9.6  | 9.7  | 11.0 | 11.0 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.5 | 14.1 | 14.1 | 14.0 | 14.1 | 16.0 | 16.0 | 16.0 | 16.1 |      |      |      |
| 1350      | HI PR     | 270                                  | 271   | 273  | 277  | 311  | 312  | 314  | 319  | 354  | 355  | 357  | 362  | 401  | 402  | 404  | 408  | 451  | 452  | 454  | 458  | 504  | 506  | 507  | 512  |      |      |      |
|           | LO PR     | 128                                  | 130   | 133  | 138  | 135  | 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 is AHRI conditions.  
 KW=Total system power  
 Amps = outdoor unit amps (comp.+fan)

| IDB     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |   |
|---------|---------|--------------------------------------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|---|
|         |         | 65                                   |      |      |     | 75   |      |      |     | 85   |      |      |     | 95   |      |      |     | 105  |      |      |     | 115  |      |      |   |
|         |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |   |
| 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   |   |
| 1400    | MBh     | 45.9                                 | 46.5 | 47.9 | -   | 45.5 | 46.1 | 47.5 | -   | 44.3 | 44.9 | 46.3 | -   | 42.2 | 42.9 | 44.2 | -   | 39.7 | 40.4 | 41.7 | -   | 37.4 | 38.1 | 39.4 | - |
|         | S/T     | 0.64                                 | 0.56 | 0.42 | -   | 0.65 | 0.57 | 0.43 | -   | 0.67 | 0.59 | 0.45 | -   | 0.69 | 0.61 | 0.47 | -   | 1.00 | 0.64 | 0.50 | -   | 1.00 | 0.69 | 0.55 | - |
|         | Delta T | 19                                   | 17   | 14   | -   | 19   | 17   | 14   | -   | 19   | 17   | 14   | -   | 19   | 17   | 14   | -   | 19   | 17   | 14   | -   | 20   | 18   | 15   | - |
|         | KW      | 2.79                                 | 2.78 | 2.78 | -   | 3.11 | 3.10 | 3.10 | -   | 3.46 | 3.46 | 3.46 | -   | 3.85 | 3.85 | 3.84 | -   | 4.28 | 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 | 15.1 | 15.0 | -   | 17.1 | 17.0 | 17.0 | -   | 19.4 | 19.4 | 19.3 | - |
|         | HI PR   | 256                                  | 257  | 259  | -   | 296  | 297  | 299  | -   | 338  | 339  | 341  | -   | 384  | 385  | 387  | -   | 433  | 434  | 436  | -   | 485  | 486  | 488  | - |
| LO PR   | 122     | 124                                  | 127  | -    | 130 | 131  | 134  | -    | 136 | 138  | 141  | -    | 142 | 143  | 146  | -    | 147 | 149  | 152  | -    | 154 | 156  | 159  | -    |   |
| 70      | MBh     | 46.4                                 | 47.0 | 48.4 | -   | 46.0 | 46.6 | 48.0 | -   | 44.8 | 45.4 | 46.8 | -   | 42.7 | 43.4 | 44.7 | -   | 40.2 | 40.9 | 42.2 | -   | 37.9 | 38.6 | 39.9 | - |
|         | S/T     | 0.69                                 | 0.61 | 0.47 | -   | 0.69 | 0.62 | 0.48 | -   | 0.72 | 0.64 | 0.50 | -   | 1.00 | 0.66 | 0.52 | -   | 1.00 | 0.69 | 0.54 | -   | 1.00 | 0.74 | 0.60 | - |
|         | Delta T | 18                                   | 16   | 13   | -   | 18   | 16   | 13   | -   | 18   | 16   | 13   | -   | 18   | 16   | 13   | -   | 18   | 16   | 13   | -   | 19   | 17   | 14   | - |
|         | KW      | 2.80                                 | 2.80 | 2.79 | -   | 3.12 | 3.12 | 3.11 | -   | 3.48 | 3.48 | 3.47 | -   | 3.87 | 3.86 | 3.86 | -   | 4.30 | 4.30 | 4.29 | -   | 4.80 | 4.80 | 4.80 | - |
|         | AMPS    | 10.3                                 | 10.3 | 10.2 | -   | 11.7 | 11.7 | 11.7 | -   | 13.4 | 13.4 | 13.3 | -   | 15.1 | 15.1 | 15.1 | -   | 17.1 | 17.1 | 17.1 | -   | 19.4 | 19.4 | 19.4 | - |
|         | HI PR   | 258                                  | 259  | 260  | -   | 298  | 299  | 301  | -   | 340  | 341  | 343  | -   | 386  | 387  | 388  | -   | 435  | 436  | 437  | -   | 487  | 488  | 490  | - |
| LO PR   | 124     | 125                                  | 129  | -    | 131 | 133  | 136  | -    | 138 | 139  | 142  | -    | 143 | 145  | 148  | -    | 149 | 150  | 153  | -    | 155 | 157  | 160  | -    |   |
| 1800    | MBh     | 47.3                                 | 47.9 | 49.3 | -   | 46.9 | 47.5 | 48.9 | -   | 45.7 | 46.3 | 47.7 | -   | 43.6 | 44.3 | 45.6 | -   | 41.1 | 41.8 | 43.1 | -   | 38.8 | 39.5 | 40.8 | - |
|         | S/T     | 0.73                                 | 0.65 | 0.51 | -   | 0.73 | 0.66 | 0.52 | -   | 0.76 | 0.68 | 0.54 | -   | 1.00 | 0.70 | 0.56 | -   | 1.00 | 0.72 | 0.58 | -   | 1.00 | 0.78 | 0.64 | - |
|         | Delta T | 17                                   | 15   | 12   | -   | 17   | 15   | 12   | -   | 17   | 15   | 12   | -   | 17   | 15   | 12   | -   | 17   | 15   | 12   | -   | 18   | 16   | 13   | - |
|         | KW      | 2.82                                 | 2.81 | 2.81 | -   | 3.14 | 3.14 | 3.13 | -   | 3.50 | 3.49 | 3.49 | -   | 3.88 | 3.88 | 3.87 | -   | 4.31 | 4.31 | 4.31 | -   | 4.82 | 4.82 | 4.81 | - |
|         | AMPS    | 10.3                                 | 10.3 | 10.3 | -   | 11.8 | 11.8 | 11.8 | -   | 13.4 | 13.4 | 13.4 | -   | 15.2 | 15.2 | 15.2 | -   | 17.2 | 17.2 | 17.2 | -   | 19.5 | 19.5 | 19.5 | - |
|         | HI PR   | 260                                  | 261  | 263  | -   | 300  | 302  | 303  | -   | 343  | 344  | 346  | -   | 388  | 389  | 391  | -   | 437  | 438  | 440  | -   | 489  | 491  | 492  | - |
| LO PR   | 126     | 128                                  | 131  | -    | 134 | 135  | 138  | -    | 140 | 142  | 145  | -    | 146 | 147  | 150  | -    | 151 | 153  | 156  | -    | 158 | 159  | 163  | -    |   |

| IDB     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|         |         | 65                                   |      |      |      | 75   |      |      |      | 85   |      |      |      | 95   |      |      |      | 105  |      |      |      | 115  |      |      |      |
|         |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 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   |      |
| 1400    | MBh     | 45.9                                 | 46.6 | 47.9 | 50.0 | 45.5 | 46.1 | 47.5 | 49.6 | 44.3 | 45.0 | 46.3 | 48.4 | 42.2 | 42.9 | 44.3 | 46.4 | 39.7 | 40.4 | 41.7 | 43.8 | 37.4 | 38.1 | 39.5 | 41.5 |
|         | S/T     | 0.77                                 | 0.69 | 0.55 | 0.41 | 0.78 | 0.70 | 0.56 | 0.41 | 1.00 | 0.73 | 0.59 | 0.44 | 1.00 | 0.75 | 0.61 | 0.46 | 1.00 | 0.77 | 0.63 | 0.48 | 1.00 | 1.00 | 0.68 | 0.54 |
|         | Delta T | 23                                   | 21   | 18   | 14   | 23   | 21   | 18   | 14   | 23   | 21   | 18   | 14   | 23   | 21   | 18   | 14   | 22   | 21   | 17   | 14   | 24   | 22   | 19   | 15   |
|         | KW      | 2.79                                 | 2.78 | 2.78 | 2.80 | 3.11 | 3.10 | 3.10 | 3.12 | 3.46 | 3.46 | 3.45 | 3.48 | 3.85 | 3.85 | 3.84 | 3.87 | 4.28 | 4.28 | 4.27 | 4.30 | 4.79 | 4.79 | 4.78 | 4.81 |
|         | AMPS    | 10.2                                 | 10.2 | 10.2 | 10.3 | 11.7 | 11.6 | 11.6 | 11.7 | 13.3 | 13.3 | 13.3 | 13.4 | 15.1 | 15.1 | 15.0 | 15.1 | 17.0 | 17.0 | 17.0 | 17.1 | 19.4 | 19.4 | 19.3 | 19.4 |
|         | HI PR   | 256                                  | 257  | 259  | 263  | 296  | 297  | 299  | 304  | 339  | 340  | 341  | 346  | 384  | 385  | 387  | 391  | 433  | 434  | 436  | 440  | 485  | 486  | 488  | 493  |
| LO PR   | 122     | 124                                  | 127  | 132  | 130  | 131  | 134  | 140  | 136  | 138  | 141  | 146  | 142  | 143  | 146  | 152  | 147  | 149  | 152  | 157  | 154  | 156  | 159  | 164  |      |
| 75      | MBh     | 46.4                                 | 47.1 | 48.4 | 50.5 | 46.0 | 46.6 | 48.0 | 50.1 | 44.8 | 45.5 | 46.8 | 48.9 | 42.7 | 43.4 | 44.8 | 46.9 | 40.2 | 40.9 | 42.2 | 44.3 | 37.9 | 38.6 | 40.0 | 42.0 |
|         | S/T     | 0.82                                 | 0.74 | 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 | 0.58 |
|         | Delta T | 22                                   | 20   | 17   | 13   | 22   | 20   | 17   | 13   | 22   | 20   | 17   | 13   | 22   | 20   | 17   | 13   | 22   | 20   | 17   | 13   | 23   | 21   | 18   | 14   |
|         | KW      | 2.80                                 | 2.80 | 2.79 | 2.81 | 3.12 | 3.12 | 3.11 | 3.14 | 3.48 | 3.47 | 3.47 | 3.49 | 3.86 | 3.86 | 3.86 | 3.88 | 4.30 | 4.29 | 4.29 | 4.31 | 4.80 | 4.80 | 4.79 | 4.82 |
|         | AMPS    | 10.3                                 | 10.2 | 10.2 | 10.3 | 11.7 | 11.7 | 11.7 | 11.8 | 13.4 | 13.3 | 13.3 | 13.4 | 15.1 | 15.1 | 15.1 | 15.2 | 17.1 | 17.1 | 17.1 | 17.2 | 19.4 | 19.4 | 19.4 | 19.5 |
|         | HI PR   | 258                                  | 259  | 261  | 265  | 298  | 299  | 301  | 305  | 340  | 341  | 343  | 348  | 386  | 387  | 389  | 393  | 435  | 436  | 438  | 442  | 487  | 488  | 490  | 494  |
| LO PR   | 124     | 125                                  | 129  | 134  | 131  | 133  | 136  | 141  | 138  | 139  | 142  | 148  | 143  | 145  | 148  | 153  | 149  | 150  | 153  | 159  | 156  | 157  | 160  | 165  |      |
| 1800    | MBh     | 47.3                                 | 48.0 | 49.3 | 51.4 | 46.9 | 47.6 | 48.9 | 51.0 | 45.7 | 46.4 | 47.7 | 49.8 | 43.7 | 44.3 | 45.7 | 47.8 | 41.1 | 41.8 | 43.2 | 45.2 | 38.8 | 39.5 | 40.9 | 43.0 |
|         | S/T     | 0.86                                 | 0.78 | 0.64 | 0.50 | 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 | 0.86 | 0.72 | 0.57 | 1.00 | 1.00 | 0.77 | 0.62 |
|         | Delta T | 21                                   | 19   | 16   | 12   | 21   | 19   | 16   | 12   | 21   | 19   | 16   | 13   | 21   | 19   | 16   | 12   | 21   | 19   | 15   | 12   | 22   | 20   | 17   | 13   |
|         | KW      | 2.82                                 | 2.81 | 2.81 | 2.83 | 3.14 | 3.13 | 3.13 | 3.15 | 3.49 | 3.49 | 3.49 | 3.51 | 3.88 | 3.88 | 3.87 | 3.90 | 4.31 | 4.31 | 4.30 | 4.33 | 4.82 | 4.82 | 4.81 | 4.84 |
|         | AMPS    | 10.3                                 | 10.3 | 10.3 | 10.4 | 11.8 | 11.8 | 11.8 | 11.9 | 13.4 | 13.4 | 13.4 | 13.5 | 15.2 | 15.2 | 15.2 | 15.3 | 17.2 | 17.2 | 17.1 | 17.3 | 19.5 | 19.5 | 19.5 | 19.6 |
|         | HI PR   | 260                                  | 261  | 263  | 268  | 301  | 302  | 304  | 308  | 343  | 344  | 346  | 350  | 388  | 389  | 391  | 396  | 437  | 438  | 440  | 445  | 490  | 491  | 493  | 497  |
| 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  |      |

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

Shaded area is ACCA (ITVA) conditions.

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

| 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     | 46.1                        | 46.8 | 48.2 | 50.2 | 45.7 | 46.4 | 47.8 | 49.8 | 44.5 | 45.2 | 46.6 | 48.6 | 42.5 | 43.1 | 44.5 | 46.6 | 40.0 | 40.6 | 42.0 | 44.1 | 37.7 | 38.3 | 39.7 | 41.8 |
|         | S/T     | 1.00                        | 0.82 | 0.68 | 0.54 | 1.00 | 0.83 | 0.69 | 0.54 | 1.00 | 0.86 | 0.72 | 0.57 | 1.00 | 0.88 | 0.74 | 0.59 | 1.00 | 1.00 | 0.76 | 0.61 | 1.00 | 1.00 | 0.81 | 0.66 |
|         | Delta T | 27                          | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 26   | 25   | 21   | 18   | 27   | 26   | 22   | 19   |
|         | KW      | 2.79                        | 2.78 | 2.78 | 2.80 | 3.11 | 3.10 | 3.10 | 3.12 | 3.46 | 3.46 | 3.46 | 3.48 | 3.85 | 3.85 | 3.84 | 3.87 | 4.28 | 4.28 | 4.28 | 4.30 | 4.79 | 4.79 | 4.78 | 4.81 |
|         | 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 | 15.1 | 15.0 | 15.1 | 17.1 | 17.0 | 17.0 | 17.1 | 19.4 | 19.4 | 19.3 | 19.4 |
|         | HI PR   | 256                         | 258  | 259  | 264  | 297  | 298  | 300  | 304  | 339  | 340  | 342  | 346  | 384  | 386  | 387  | 392  | 433  | 435  | 436  | 441  | 486  | 487  | 489  | 493  |
|         | LO PR   | 123                         | 124  | 128  | 133  | 130  | 132  | 135  | 140  | 137  | 138  | 142  | 147  | 142  | 144  | 147  | 152  | 148  | 149  | 152  | 158  | 155  | 156  | 159  | 164  |
|         | MBh     | 46.6                        | 47.3 | 48.7 | 50.8 | 46.2 | 46.9 | 48.3 | 50.3 | 45.0 | 45.7 | 47.1 | 49.1 | 43.0 | 43.6 | 45.0 | 47.1 | 40.5 | 41.1 | 42.5 | 44.6 | 38.2 | 38.8 | 40.2 | 42.3 |
|         | S/T     | 1.00                        | 0.87 | 0.73 | 0.59 | 1.00 | 0.88 | 0.74 | 0.59 | 1.00 | 0.91 | 0.77 | 0.62 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.66 | 1.00 | 1.00 | 0.86 | 0.71 |
|         | Delta T | 26                          | 24   | 21   | 17   | 26   | 24   | 21   | 17   | 26   | 24   | 21   | 17   | 26   | 24   | 21   | 17   | 26   | 24   | 20   | 17   | 27   | 25   | 22   | 18   |
| KW      | 2.80    | 2.80                        | 2.79 | 2.82 | 3.12 | 3.12 | 3.11 | 3.14 | 3.48 | 3.48 | 3.47 | 3.49 | 3.86 | 3.86 | 3.86 | 3.88 | 4.30 | 4.29 | 4.29 | 4.31 | 4.80 | 4.80 | 4.80 | 4.82 |      |
| AMPS    | 10.3    | 10.2                        | 10.2 | 10.3 | 11.7 | 11.7 | 11.7 | 11.8 | 13.4 | 13.4 | 13.3 | 13.4 | 15.1 | 15.1 | 15.1 | 15.2 | 17.1 | 17.1 | 17.1 | 17.2 | 19.4 | 19.4 | 19.4 | 19.5 |      |
| HI PR   | 258     | 259                         | 261  | 266  | 299  | 300  | 301  | 306  | 341  | 342  | 344  | 348  | 386  | 387  | 389  | 394  | 435  | 436  | 438  | 443  | 488  | 489  | 490  | 495  |      |
| 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     | 47.6    | 48.2                        | 49.6 | 51.7 | 47.1 | 47.8 | 49.2 | 51.2 | 46.0 | 46.6 | 48.0 | 50.1 | 43.9 | 44.5 | 45.9 | 48.0 | 41.4 | 42.0 | 43.4 | 45.5 | 39.1 | 39.7 | 41.1 | 43.2 |      |
| S/T     | 1.00    | 0.91                        | 0.77 | 0.62 | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 0.95 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.90 | 0.75 |      |
| Delta T | 25      | 23                          | 20   | 16   | 25   | 23   | 20   | 16   | 25   | 23   | 20   | 16   | 25   | 23   | 20   | 16   | 24   | 23   | 19   | 16   | 26   | 24   | 20   | 17   |      |
| KW      | 2.82    | 2.81                        | 2.81 | 2.83 | 3.14 | 3.13 | 3.13 | 3.15 | 3.49 | 3.49 | 3.49 | 3.51 | 3.88 | 3.88 | 3.87 | 3.90 | 4.31 | 4.31 | 4.31 | 4.33 | 4.82 | 4.82 | 4.81 | 4.84 |      |
| AMPS    | 10.3    | 10.3                        | 10.3 | 10.4 | 11.8 | 11.8 | 11.8 | 11.9 | 13.4 | 13.4 | 13.4 | 13.5 | 15.2 | 15.2 | 15.2 | 15.3 | 17.2 | 17.2 | 17.2 | 17.3 | 19.5 | 19.5 | 19.5 | 19.6 |      |
| HI PR   | 261     | 262                         | 264  | 268  | 301  | 302  | 304  | 308  | 343  | 344  | 346  | 351  | 389  | 390  | 392  | 396  | 438  | 439  | 441  | 445  | 490  | 491  | 493  | 498  |      |
| LO PR   | 127     | 128                         | 132  | 137  | 134  | 136  | 139  | 144  | 141  | 142  | 145  | 151  | 146  | 148  | 151  | 156  | 152  | 153  | 156  | 162  | 159  | 160  | 163  | 168  |      |

|         |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85      | MBh     | 46.9 | 47.6 | 48.9 | 51.0 | 46.5 | 47.2 | 48.5 | 50.6 | 45.3 | 46.0 | 47.3 | 49.4 | 43.3 | 43.9 | 45.3 | 47.4 | 40.7 | 41.4 | 42.8 | 44.8 | 38.4 | 39.1 | 40.5 | 42.6 |
|         | S/T     | 1.00 | 0.93 | 0.79 | 0.64 | 1.00 | 0.94 | 0.80 | 0.65 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 0.84 | 0.69 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.77 |
|         | Delta T | 30   | 28   | 25   | 22   | 30   | 28   | 25   | 22   | 30   | 29   | 25   | 22   | 30   | 28   | 25   | 22   | 30   | 28   | 25   | 21   | 31   | 29   | 26   | 22   |
|         | KW      | 2.79 | 2.79 | 2.78 | 2.81 | 3.11 | 3.11 | 3.11 | 3.13 | 3.47 | 3.47 | 3.46 | 3.49 | 3.86 | 3.86 | 3.85 | 3.87 | 4.29 | 4.29 | 4.28 | 4.31 | 4.80 | 4.79 | 4.79 | 4.81 |
|         | AMPS    | 10.2 | 10.2 | 10.2 | 10.3 | 11.7 | 11.7 | 11.7 | 11.8 | 13.3 | 13.3 | 13.3 | 13.4 | 15.1 | 15.1 | 15.1 | 15.2 | 17.1 | 17.1 | 17.0 | 17.2 | 19.4 | 19.4 | 19.4 | 19.5 |
|         | HI PR   | 258  | 259  | 261  | 265  | 298  | 299  | 301  | 305  | 340  | 341  | 343  | 348  | 386  | 387  | 389  | 393  | 435  | 436  | 438  | 442  | 487  | 488  | 490  | 494  |
|         | LO PR   | 125  | 126  | 129  | 135  | 132  | 134  | 137  | 142  | 139  | 140  | 143  | 149  | 144  | 146  | 149  | 154  | 150  | 151  | 154  | 159  | 156  | 158  | 161  | 166  |
|         | MBh     | 47.4 | 48.1 | 49.4 | 51.5 | 47.0 | 47.7 | 49.0 | 51.1 | 45.8 | 46.5 | 47.8 | 49.9 | 43.8 | 44.4 | 45.8 | 47.9 | 41.2 | 41.9 | 43.3 | 45.3 | 38.9 | 39.6 | 41.0 | 43.1 |
|         | S/T     | 1.00 | 0.98 | 0.84 | 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 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 |
|         | Delta T | 29   | 28   | 24   | 21   | 29   | 27   | 24   | 21   | 30   | 28   | 24   | 21   | 29   | 27   | 24   | 21   | 29   | 27   | 24   | 21   | 30   | 28   | 25   | 22   |
| KW      | 2.81    | 2.80 | 2.80 | 2.82 | 3.13 | 3.12 | 3.12 | 3.14 | 3.48 | 3.48 | 3.48 | 3.50 | 3.87 | 3.87 | 3.86 | 3.89 | 4.30 | 4.30 | 4.30 | 4.32 | 4.81 | 4.81 | 4.80 | 4.83 |      |
| AMPS    | 10.3    | 10.3 | 10.3 | 10.4 | 11.8 | 11.7 | 11.7 | 11.8 | 13.4 | 13.4 | 13.4 | 13.5 | 15.2 | 15.2 | 15.1 | 15.2 | 17.1 | 17.1 | 17.1 | 17.2 | 19.5 | 19.5 | 19.4 | 19.5 |      |
| HI PR   | 259     | 261  | 262  | 267  | 300  | 301  | 303  | 307  | 342  | 343  | 345  | 349  | 387  | 389  | 390  | 395  | 436  | 438  | 439  | 444  | 489  | 490  | 492  | 496  |      |
| LO PR   | 126     | 128  | 131  | 136  | 134  | 135  | 138  | 144  | 140  | 142  | 145  | 150  | 146  | 147  | 150  | 156  | 151  | 153  | 156  | 161  | 158  | 159  | 162  | 168  |      |
| MBh     | 48.3    | 49.0 | 50.3 | 52.4 | 47.9 | 48.6 | 49.9 | 52.0 | 46.7 | 47.4 | 48.7 | 50.8 | 44.7 | 45.3 | 46.7 | 48.8 | 42.2 | 42.8 | 44.2 | 46.3 | 39.9 | 40.5 | 41.9 | 44.0 |      |
| S/T     | 1.00    | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 0.93 | 0.78 | 1.00 | 1.00 | 0.95 | 0.80 | 1.00 | 1.00 | 1.00 | 0.86 |      |
| Delta T | 28      | 26   | 23   | 20   | 28   | 26   | 23   | 20   | 28   | 27   | 23   | 20   | 28   | 26   | 23   | 20   | 28   | 26   | 23   | 19   | 29   | 27   | 24   | 21   |      |
| KW      | 2.82    | 2.82 | 2.82 | 2.84 | 3.14 | 3.14 | 3.14 | 3.16 | 3.50 | 3.50 | 3.49 | 3.52 | 3.89 | 3.89 | 3.88 | 3.90 | 4.32 | 4.32 | 4.31 | 4.34 | 4.83 | 4.82 | 4.82 | 4.84 |      |
| AMPS    | 10.4    | 10.4 | 10.3 | 10.4 | 11.8 | 11.8 | 11.8 | 11.9 | 13.5 | 13.5 | 13.4 | 13.5 | 15.2 | 15.2 | 15.2 | 15.3 | 17.2 | 17.2 | 17.2 | 17.3 | 19.5 | 19.5 | 19.5 | 19.6 |      |
| HI PR   | 262     | 263  | 265  | 269  | 302  | 303  | 305  | 310  | 345  | 346  | 347  | 352  | 390  | 391  | 393  | 397  | 439  | 440  | 442  | 446  | 491  | 492  | 494  | 499  |      |
| LO PR   | 129     | 130  | 133  | 139  | 136  | 138  | 141  | 146  | 143  | 144  | 147  | 153  | 148  | 150  | 153  | 158  | 154  | 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 is AHRI conditions.  
 KW=Total system power  
 Amps = outdoor unit amps (comp.+fan)

|     |         | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      | ENTERING INDOOR WET BULB 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   |
| 70  | 1790    | 58.2                        | 59.0 | 60.8 | -    | 57.7 | 58.5 | 60.3 | -    | 56.2 | 57.0 | 58.8 | -    | 53.6                                 | 54.5 | 56.2 | -    | 50.5 | 51.3 | 53.0 | -    | 47.6 | 48.4 | 50.1 | -    |
|     |         | 0.67                        | 0.59 | 0.46 | -    | 0.67 | 0.60 | 0.46 | -    | 0.70 | 0.62 | 0.49 | -    | 0.72                                 | 0.64 | 0.51 | -    | 0.74 | 0.67 | 0.53 | -    | 1.00 | 0.72 | 0.58 | -    |
|     |         | 19                          | 17   | 14   | -    | 19   | 17   | 14   | -    | 19   | 17   | 14   | -    | 19                                   | 17   | 14   | -    | 19   | 17   | 13   | -    | 20   | 18   | 14   | -    |
|     |         | 3.35                        | 3.35 | 3.34 | -    | 3.78 | 3.78 | 3.77 | -    | 4.25 | 4.25 | 4.24 | -    | 4.76                                 | 4.76 | 4.75 | -    | 5.34 | 5.33 | 5.33 | -    | 6.01 | 6.00 | 6.00 | -    |
|     |         | 13.2                        | 13.2 | 13.1 | -    | 15.1 | 15.1 | 15.1 | -    | 17.3 | 17.3 | 17.2 | -    | 19.6                                 | 19.6 | 19.6 | -    | 22.2 | 22.2 | 22.2 | -    | 25.3 | 25.3 | 25.3 | -    |
|     |         | 258                         | 259  | 261  | -    | 298  | 299  | 301  | -    | 340  | 341  | 343  | -    | 386                                  | 387  | 389  | -    | 435  | 436  | 438  | -    | 487  | 488  | 490  | -    |
|     |         | 116                         | 118  | 121  | -    | 123  | 125  | 128  | -    | 130  | 131  | 134  | -    | 135                                  | 136  | 139  | -    | 140  | 141  | 144  | -    | 146  | 148  | 150  | -    |
|     |         | 59.1                        | 59.9 | 61.6 | -    | 58.6 | 59.4 | 61.1 | -    | 57.1 | 57.9 | 59.6 | -    | 54.5                                 | 55.3 | 57.0 | -    | 51.3 | 52.1 | 53.9 | -    | 48.4 | 49.3 | 51.0 | -    |
|     |         | 0.70                        | 0.62 | 0.49 | -    | 0.71 | 0.63 | 0.49 | -    | 0.73 | 0.66 | 0.52 | -    | 0.75                                 | 0.68 | 0.54 | -    | 0.77 | 0.70 | 0.56 | -    | 1.00 | 0.75 | 0.61 | -    |
|     |         | 18                          | 16   | 13   | -    | 18   | 16   | 13   | -    | 18   | 16   | 13   | -    | 18                                   | 16   | 13   | -    | 18   | 16   | 12   | -    | 19   | 17   | 14   | -    |
|     | 3.37    | 3.37                        | 3.36 | -    | 3.80 | 3.79 | 3.79 | -    | 4.27 | 4.27 | 4.26 | -    | 4.78 | 4.78                                 | 4.77 | -    | 5.35 | 5.35 | 5.34 | -    | 6.03 | 6.02 | 6.01 | -    |      |
|     | 13.2    | 13.2                        | 13.2 | -    | 15.2 | 15.2 | 15.1 | -    | 17.4 | 17.3 | 17.3 | -    | 19.7 | 19.7                                 | 19.6 | -    | 22.3 | 22.3 | 22.3 | -    | 25.4 | 25.4 | 25.3 | -    |      |
|     | 260     | 261                         | 263  | -    | 300  | 301  | 303  | -    | 342  | 343  | 345  | -    | 388  | 389                                  | 391  | -    | 437  | 438  | 440  | -    | 489  | 490  | 492  | -    |      |
|     | 118     | 120                         | 123  | -    | 125  | 127  | 130  | -    | 131  | 133  | 136  | -    | 136  | 138                                  | 141  | -    | 142  | 143  | 146  | -    | 148  | 149  | 152  | -    |      |
|     | 60.3    | 61.1                        | 62.8 | -    | 59.8 | 60.6 | 62.3 | -    | 58.3 | 59.1 | 60.8 | -    | 55.7 | 56.5                                 | 58.2 | -    | 52.5 | 53.4 | 55.1 | -    | 49.7 | 50.5 | 52.2 | -    |      |
|     | 0.71    | 0.64                        | 0.50 | -    | 0.72 | 0.64 | 0.51 | -    | 0.75 | 0.67 | 0.53 | -    | 0.76 | 0.69                                 | 0.55 | -    | 1.00 | 0.71 | 0.57 | -    | 1.00 | 0.76 | 0.63 | -    |      |
|     | 17      | 15                          | 12   | -    | 17   | 15   | 12   | -    | 17   | 15   | 12   | -    | 17   | 15                                   | 12   | -    | 17   | 15   | 11   | -    | 18   | 16   | 13   | -    |      |
|     | 3.39    | 3.39                        | 3.38 | -    | 3.81 | 3.81 | 3.80 | -    | 4.29 | 4.28 | 4.28 | -    | 4.80 | 4.80                                 | 4.79 | -    | 5.37 | 5.37 | 5.36 | -    | 6.04 | 6.04 | 6.03 | -    |      |
|     | 13.3    | 13.3                        | 13.3 | -    | 15.3 | 15.3 | 15.2 | -    | 17.4 | 17.4 | 17.4 | -    | 19.8 | 19.8                                 | 19.7 | -    | 22.4 | 22.4 | 22.4 | -    | 25.5 | 25.5 | 25.4 | -    |      |
|     | 262     | 263                         | 265  | -    | 302  | 303  | 305  | -    | 345  | 346  | 347  | -    | 390  | 391                                  | 393  | -    | 439  | 440  | 442  | -    | 491  | 492  | 494  | -    |      |
|     | 121     | 122                         | 125  | -    | 128  | 129  | 132  | -    | 134  | 135  | 138  | -    | 139  | 140                                  | 143  | -    | 144  | 145  | 148  | -    | 150  | 152  | 155  | -    |      |
| 75  | 1790    | 58.3                        | 59.1 | 60.8 | 63.4 | 57.8 | 58.6 | 60.3 | 62.9 | 56.3 | 57.1 | 58.8 | 61.4 | 53.7                                 | 54.5 | 56.2 | 58.8 | 50.5 | 51.3 | 53.0 | 55.7 | 47.6 | 48.4 | 50.2 | 52.8 |
|     |         | 0.80                        | 0.72 | 0.59 | 0.44 | 0.80 | 0.73 | 0.59 | 0.45 | 0.83 | 0.75 | 0.62 | 0.47 | 1.00                                 | 0.77 | 0.64 | 0.49 | 1.00 | 0.79 | 0.66 | 0.52 | 1.00 | 0.85 | 0.71 | 0.57 |
|     |         | 23                          | 21   | 18   | 14   | 23   | 21   | 18   | 14   | 23   | 21   | 18   | 14   | 23                                   | 21   | 18   | 14   | 23   | 21   | 17   | 14   | 24   | 22   | 19   | 15   |
|     |         | 3.35                        | 3.35 | 3.34 | 3.37 | 3.78 | 3.77 | 3.77 | 3.80 | 4.25 | 4.25 | 4.24 | 4.27 | 4.76                                 | 4.76 | 4.75 | 4.78 | 5.33 | 5.33 | 5.32 | 5.36 | 6.01 | 6.00 | 5.99 | 6.03 |
|     |         | 13.2                        | 13.1 | 13.1 | 13.3 | 15.1 | 15.1 | 15.0 | 15.2 | 17.3 | 17.2 | 17.2 | 17.4 | 19.6                                 | 19.6 | 19.6 | 19.7 | 22.2 | 22.2 | 22.2 | 22.3 | 25.3 | 25.3 | 25.2 | 25.4 |
|     |         | 258                         | 259  | 261  | 265  | 298  | 299  | 301  | 306  | 340  | 341  | 343  | 348  | 386                                  | 387  | 389  | 393  | 435  | 436  | 438  | 442  | 487  | 488  | 490  | 495  |
|     |         | 116                         | 118  | 121  | 126  | 123  | 125  | 128  | 133  | 130  | 131  | 134  | 139  | 135                                  | 136  | 139  | 144  | 140  | 141  | 144  | 149  | 146  | 148  | 150  | 155  |
|     |         | 59.1                        | 59.9 | 61.6 | 64.3 | 58.6 | 59.4 | 61.1 | 63.8 | 57.1 | 57.9 | 59.6 | 62.3 | 54.5                                 | 55.3 | 57.0 | 59.7 | 51.4 | 52.2 | 53.9 | 56.5 | 48.5 | 49.3 | 51.0 | 53.6 |
|     |         | 0.83                        | 0.75 | 0.62 | 0.47 | 0.84 | 0.76 | 0.62 | 0.48 | 0.86 | 0.79 | 0.65 | 0.51 | 1.00                                 | 0.81 | 0.67 | 0.53 | 1.00 | 0.83 | 0.69 | 0.55 | 1.00 | 0.88 | 0.74 | 0.60 |
|     |         | 22                          | 20   | 17   | 13   | 22   | 20   | 17   | 13   | 22   | 20   | 17   | 13   | 22                                   | 20   | 17   | 13   | 22   | 20   | 16   | 13   | 23   | 21   | 18   | 14   |
|     | 3.37    | 3.37                        | 3.36 | 3.39 | 3.79 | 3.79 | 3.78 | 3.82 | 4.27 | 4.26 | 4.26 | 4.29 | 4.78 | 4.78                                 | 4.77 | 4.80 | 5.35 | 5.35 | 5.34 | 5.37 | 6.02 | 6.02 | 6.01 | 6.04 |      |
|     | 13.2    | 13.2                        | 13.2 | 13.3 | 15.2 | 15.2 | 15.1 | 15.3 | 17.3 | 17.3 | 17.3 | 17.4 | 19.7 | 19.7                                 | 19.6 | 19.8 | 22.3 | 22.3 | 22.3 | 22.4 | 25.4 | 25.4 | 25.3 | 25.5 |      |
|     | 260     | 261                         | 263  | 267  | 300  | 301  | 303  | 307  | 342  | 343  | 345  | 350  | 388  | 389                                  | 391  | 395  | 437  | 438  | 440  | 444  | 489  | 490  | 492  | 497  |      |
|     | 118     | 120                         | 123  | 127  | 125  | 127  | 130  | 134  | 131  | 133  | 136  | 141  | 136  | 138                                  | 141  | 146  | 142  | 143  | 146  | 151  | 148  | 149  | 152  | 157  |      |
|     | 60.3    | 61.1                        | 62.9 | 65.0 | 59.8 | 60.6 | 62.3 | 65.0 | 58.3 | 59.1 | 60.8 | 63.5 | 55.7 | 56.5                                 | 58.3 | 60.9 | 52.6 | 53.4 | 55.1 | 57.7 | 49.7 | 50.5 | 52.2 | 54.9 |      |
|     | 0.84    | 0.77                        | 0.63 | 0.49 | 0.85 | 0.77 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.52 | 1.00 | 0.82                                 | 0.68 | 0.54 | 1.00 | 0.84 | 0.70 | 0.56 | 1.00 | 0.89 | 0.76 | 0.61 |      |
|     | 21      | 19                          | 16   | 12   | 21   | 19   | 16   | 12   | 21   | 20   | 17   | 12   | 21   | 19                                   | 16   | 12   | 21   | 19   | 16   | 12   | 22   | 20   | 17   | 13   |      |
|     | 3.39    | 3.38                        | 3.38 | 3.41 | 3.81 | 3.81 | 3.80 | 3.83 | 4.29 | 4.28 | 4.27 | 4.31 | 4.80 | 4.79                                 | 4.79 | 4.82 | 5.37 | 5.37 | 5.36 | 5.39 | 6.04 | 6.04 | 6.03 | 6.06 |      |
|     | 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 | 22.3 | 22.5 | 25.5 | 25.4 | 25.4 | 25.6 |      |
|     | 262     | 263                         | 265  | 270  | 303  | 304  | 305  | 310  | 345  | 346  | 348  | 352  | 390  | 391                                  | 393  | 398  | 439  | 440  | 442  | 447  | 492  | 493  | 495  | 499  |      |
|     | 121     | 122                         | 125  | 130  | 128  | 129  | 132  | 137  | 134  | 135  | 138  | 143  | 139  | 140                                  | 143  | 148  | 144  | 145  | 148  | 153  | 150  | 152  | 155  | 160  |      |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area is ACCA (TVA) 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 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1790  | MBh   | 58.6                                 | 59.4 | 61.1 | 63.7 | 58.1 | 58.9 | 60.6 | 63.2 | 56.6 | 57.4 | 59.1 | 61.7 | 54.0 | 54.8 | 56.5 | 59.1 | 50.8 | 51.6 | 53.3 | 56.0 | 47.9 | 48.7 | 50.5 | 53.1 |
|       | S/T   | 0.92                                 | 0.85 | 0.71 | 0.57 | 1.00 | 0.85 | 0.72 | 0.57 | 1.00 | 0.88 | 0.74 | 0.60 | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 0.92 | 0.78 | 0.64 | 1.00 | 1.00 | 0.84 | 0.69 |
|       | ΔT    | 27                                   | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 27   | 25   | 21   | 18   | 28   | 26   | 23   | 19   |
|       | kW    | 3.35                                 | 3.35 | 3.34 | 3.38 | 3.78 | 3.78 | 3.77 | 3.80 | 4.25 | 4.25 | 4.24 | 4.27 | 4.76 | 4.76 | 4.75 | 4.79 | 5.34 | 5.33 | 5.33 | 5.36 | 6.01 | 6.00 | 6.00 | 6.03 |
|       | 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 | 19.6 | 19.6 | 19.6 | 19.6 | 22.2 | 22.2 | 22.2 | 22.3 | 25.3 | 25.3 | 25.3 | 25.4 |
| 2000  | HI PR | 258                                  | 259  | 261  | 266  | 299  | 300  | 302  | 306  | 341  | 342  | 344  | 348  | 386  | 387  | 389  | 394  | 435  | 436  | 438  | 443  | 488  | 489  | 491  | 495  |
|       | LO PR | 117                                  | 118  | 121  | 126  | 124  | 125  | 128  | 133  | 130  | 131  | 134  | 139  | 135  | 137  | 140  | 144  | 140  | 142  | 145  | 150  | 147  | 148  | 151  | 156  |
|       | MBh   | 59.4                                 | 60.2 | 61.9 | 64.6 | 58.9 | 59.7 | 61.4 | 64.1 | 57.4 | 58.2 | 59.9 | 62.6 | 54.8 | 55.6 | 57.3 | 60.0 | 51.7 | 52.5 | 54.2 | 56.8 | 48.8 | 49.6 | 51.3 | 53.9 |
|       | S/T   | 0.96                                 | 0.88 | 0.74 | 0.60 | 1.00 | 0.89 | 0.75 | 0.61 | 1.00 | 0.91 | 0.78 | 0.63 | 1.00 | 0.93 | 0.79 | 0.65 | 1.00 | 0.95 | 0.82 | 0.67 | 1.00 | 1.00 | 0.87 | 0.73 |
|       | ΔT    | 26                                   | 24   | 21   | 17   | 26   | 24   | 21   | 17   | 26   | 25   | 22   | 18   | 26   | 24   | 21   | 17   | 26   | 24   | 21   | 17   | 27   | 25   | 22   | 18   |
| 2250  | kW    | 3.37                                 | 3.37 | 3.36 | 3.39 | 3.80 | 3.79 | 3.79 | 3.82 | 4.27 | 4.27 | 4.26 | 4.29 | 4.78 | 4.78 | 4.77 | 4.80 | 5.35 | 5.35 | 5.34 | 5.38 | 6.02 | 6.02 | 6.01 | 6.05 |
|       | Amps  | 13.2                                 | 13.2 | 13.2 | 13.3 | 15.2 | 15.2 | 15.1 | 15.3 | 17.4 | 17.3 | 17.3 | 17.5 | 19.7 | 19.7 | 19.6 | 19.8 | 22.3 | 22.3 | 22.3 | 22.4 | 25.4 | 25.4 | 25.3 | 25.5 |
|       | HI PR | 260                                  | 261  | 263  | 268  | 301  | 302  | 304  | 308  | 343  | 344  | 346  | 350  | 388  | 389  | 391  | 396  | 437  | 438  | 440  | 445  | 490  | 491  | 493  | 497  |
|       | LO PR | 119                                  | 120  | 123  | 128  | 126  | 127  | 130  | 135  | 132  | 133  | 136  | 141  | 137  | 138  | 141  | 146  | 142  | 143  | 146  | 151  | 148  | 150  | 153  | 158  |
|       | MBh   | 60.6                                 | 61.4 | 63.2 | 65.8 | 60.1 | 60.9 | 62.6 | 65.3 | 58.6 | 59.4 | 61.1 | 63.8 | 56.0 | 56.8 | 58.6 | 61.2 | 52.9 | 53.7 | 55.4 | 58.0 | 50.0 | 50.8 | 52.5 | 55.1 |
| 80    | S/T   | 0.97                                 | 0.89 | 0.76 | 0.61 | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 0.92 | 0.79 | 0.64 | 1.00 | 0.94 | 0.81 | 0.66 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.88 | 0.74 |
|       | ΔT    | 25                                   | 23   | 20   | 16   | 25   | 23   | 20   | 16   | 25   | 24   | 21   | 17   | 25   | 23   | 20   | 16   | 25   | 23   | 20   | 16   | 26   | 24   | 21   | 17   |
|       | kW    | 3.39                                 | 3.39 | 3.38 | 3.41 | 3.81 | 3.81 | 3.80 | 3.84 | 4.29 | 4.28 | 4.28 | 4.31 | 4.80 | 4.80 | 4.79 | 4.82 | 5.37 | 5.37 | 5.36 | 5.39 | 6.04 | 6.04 | 6.03 | 6.06 |
|       | Amps  | 13.3                                 | 13.3 | 13.3 | 13.4 | 15.3 | 15.3 | 15.2 | 15.4 | 17.4 | 17.4 | 17.4 | 17.5 | 19.8 | 19.8 | 19.7 | 19.9 | 22.4 | 22.4 | 22.3 | 22.5 | 25.5 | 25.5 | 25.4 | 25.6 |
|       | HI PR | 263                                  | 264  | 266  | 270  | 303  | 304  | 306  | 310  | 345  | 346  | 348  | 353  | 391  | 392  | 394  | 398  | 440  | 441  | 443  | 447  | 492  | 493  | 495  | 499  |
| LO PR | 121   | 123                                  | 125  | 130  | 128  | 129  | 132  | 137  | 134  | 136  | 139  | 143  | 139  | 141  | 144  | 149  | 144  | 146  | 149  | 154  | 151  | 152  | 155  | 160  |      |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1790  | MBh   | 59.5 | 60.3 | 62.1 | 64.7 | 59.0 | 59.8 | 61.6 | 64.2 | 57.5 | 58.3 | 60.1 | 62.7 | 54.9 | 55.8 | 57.5 | 60.1 | 51.8 | 52.6 | 54.3 | 56.9 | 48.9 | 49.7 | 51.4 | 54.1 |
|       | S/T   | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 0.96 | 0.82 | 0.68 | 1.00 | 0.98 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.94 | 0.79 |
|       | ΔT    | 31   | 29   | 25   | 22   | 31   | 29   | 25   | 22   | 31   | 29   | 26   | 22   | 31   | 29   | 25   | 22   | 30   | 29   | 25   | 22   | 32   | 30   | 26   | 23   |
|       | kW    | 3.36 | 3.36 | 3.35 | 3.38 | 3.79 | 3.78 | 3.78 | 3.81 | 4.26 | 4.26 | 4.25 | 4.28 | 4.77 | 4.77 | 4.76 | 4.79 | 5.34 | 5.34 | 5.33 | 5.37 | 6.02 | 6.01 | 6.00 | 6.04 |
|       | Amps  | 13.2 | 13.2 | 13.2 | 13.3 | 15.1 | 15.1 | 15.1 | 15.2 | 17.3 | 17.3 | 17.3 | 17.4 | 19.7 | 19.7 | 19.6 | 19.8 | 22.3 | 22.3 | 22.2 | 22.4 | 25.3 | 25.3 | 25.3 | 25.4 |
| 2000  | HI PR | 260  | 261  | 262  | 267  | 300  | 301  | 303  | 307  | 342  | 343  | 345  | 349  | 388  | 389  | 390  | 395  | 437  | 438  | 439  | 444  | 489  | 490  | 492  | 496  |
|       | LO PR | 119  | 120  | 123  | 128  | 126  | 127  | 130  | 135  | 132  | 133  | 136  | 141  | 137  | 138  | 141  | 146  | 142  | 143  | 146  | 151  | 148  | 150  | 153  | 158  |
|       | MBh   | 60.4 | 61.2 | 62.9 | 65.5 | 59.9 | 60.7 | 62.4 | 65.0 | 58.4 | 59.2 | 60.9 | 63.5 | 55.8 | 56.6 | 58.3 | 60.9 | 52.6 | 53.4 | 55.2 | 57.8 | 49.7 | 50.6 | 52.3 | 54.9 |
|       | S/T   | 1.00 | 0.98 | 0.85 | 0.70 | 1.00 | 0.99 | 0.85 | 0.71 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 0.92 | 0.78 | 1.00 | 1.00 | 0.97 | 0.83 |
|       | ΔT    | 30   | 28   | 25   | 21   | 30   | 28   | 24   | 21   | 30   | 28   | 25   | 21   | 30   | 28   | 24   | 21   | 30   | 28   | 24   | 21   | 31   | 29   | 25   | 22   |
| 2250  | kW    | 3.38 | 3.38 | 3.37 | 3.40 | 3.80 | 3.80 | 3.79 | 3.83 | 4.28 | 4.27 | 4.27 | 4.30 | 4.79 | 4.79 | 4.78 | 4.81 | 5.36 | 5.36 | 5.35 | 5.38 | 6.03 | 6.03 | 6.02 | 6.05 |
|       | Amps  | 13.3 | 13.3 | 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 | 22.3 | 22.3 | 22.5 | 25.4 | 25.4 | 25.4 | 25.5 |
|       | HI PR | 261  | 263  | 264  | 269  | 302  | 303  | 305  | 309  | 344  | 345  | 347  | 351  | 390  | 391  | 392  | 397  | 439  | 440  | 441  | 446  | 491  | 492  | 494  | 498  |
|       | LO PR | 120  | 122  | 125  | 130  | 127  | 129  | 132  | 137  | 134  | 135  | 138  | 143  | 139  | 140  | 143  | 148  | 144  | 145  | 148  | 153  | 150  | 152  | 154  | 159  |
|       | MBh   | 61.6 | 62.4 | 64.1 | 66.8 | 61.1 | 61.9 | 63.6 | 66.2 | 59.6 | 60.4 | 62.1 | 64.7 | 57.0 | 57.8 | 59.5 | 62.2 | 53.8 | 54.7 | 56.4 | 59.0 | 51.0 | 51.8 | 53.5 | 56.1 |
| 85    | S/T   | 1.00 | 0.99 | 0.86 | 0.71 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.89 | 0.75 | 1.00 | 1.00 | 0.91 | 0.77 | 1.00 | 1.00 | 0.93 | 0.79 | 1.00 | 1.00 | 0.98 | 0.84 |
|       | ΔT    | 29   | 27   | 24   | 20   | 29   | 27   | 24   | 20   | 29   | 27   | 24   | 20   | 29   | 27   | 24   | 20   | 29   | 27   | 23   | 20   | 30   | 28   | 24   | 21   |
|       | kW    | 3.40 | 3.39 | 3.39 | 3.42 | 3.82 | 3.82 | 3.81 | 3.84 | 4.30 | 4.29 | 4.28 | 4.32 | 4.81 | 4.80 | 4.80 | 4.83 | 5.38 | 5.38 | 5.37 | 5.40 | 6.05 | 6.05 | 6.04 | 6.07 |
|       | 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 | 22.4 | 22.4 | 22.4 | 22.5 | 25.5 | 25.5 | 25.5 | 25.6 |
|       | HI PR | 264  | 265  | 267  | 271  | 304  | 305  | 307  | 312  | 346  | 348  | 349  | 354  | 392  | 393  | 395  | 399  | 441  | 442  | 444  | 448  | 493  | 494  | 496  | 501  |
| LO PR | 123   | 124  | 127  | 132  | 130  | 131  | 134  | 139  | 136  | 137  | 140  | 145  | 141  | 142  | 145  | 150  | 146  | 148  | 150  | 155  | 151  | 152  | 154  | 157  | 162  |

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

DZ14SA0363A\*+ARUF37C14A\*+TXV • DZ14SA0364A\*+ARUF37C14A\*+TXV

|      | OUTDOOR AMBIENT TEMPERATURE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |
|------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
|      | 65                          | 60    | 55    | 50    | 47    | 45    | 40    | 35    | 30    | 25    | 20    | 17    | 15    | 10    | 5     | 0     | -5   | -10  |
| MBh  | 42.72                       | 39.94 | 37.21 | 34.52 | 32.80 | 31.52 | 28.28 | 25.30 | 22.87 | 21.06 | 19.72 | 19.00 | 18.08 | 15.78 | 13.48 | 11.18 | 8.88 | 9.7  |
| T/R  | 37.0                        | 34.6  | 32.2  | 29.9  | 28.4  | 27.3  | 24.5  | 21.9  | 19.8  | 18.2  | 17.1  | 16.4  | 15.6  | 13.7  | 11.7  | 9.7   | 7.7  | 9.0  |
| kW   | 2.81                        | 2.76  | 2.71  | 2.66  | 2.63  | 2.61  | 2.56  | 2.50  | 2.45  | 2.40  | 2.35  | 2.32  | 2.30  | 2.25  | 2.20  | 2.15  | 2.10 | 1.93 |
| Amps | 13.6                        | 12.5  | 11.6  | 10.8  | 10.3  | 10.0  | 9.4   | 8.9   | 8.4   | 7.9   | 7.5   | 7.3   | 7.1   | 6.6   | 6.2   | 5.7   | 5.1  | 5.9  |
| COP  | 4.46                        | 4.24  | 4.03  | 3.81  | 3.66  | 3.55  | 3.24  | 2.96  | 2.73  | 2.57  | 2.46  | 2.40  | 2.30  | 2.06  | 1.80  | 1.53  | 1.24 | 1.25 |

DZ14SA0483A\*+ARUF61D14A\*+TXV • DZ14SA0484A\*+ARUF61D14A\*+TXV

|      | OUTDOOR AMBIENT TEMPERATURE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|      | 65                          | 60    | 55    | 50    | 47    | 45    | 40    | 35    | 30    | 25    | 20    | 17    | 15    | 10    | 5     | 0     | -5    | -10  |
| MBh  | 56.58                       | 53.20 | 49.88 | 46.61 | 44.50 | 42.97 | 39.18 | 35.56 | 32.58 | 30.41 | 28.84 | 28.00 | 26.90 | 24.15 | 21.40 | 18.65 | 15.90 | 12.6 |
| T/R  | 33.7                        | 31.7  | 29.7  | 27.8  | 26.5  | 25.6  | 23.3  | 21.2  | 19.4  | 18.1  | 17.2  | 16.7  | 16.0  | 14.4  | 12.7  | 11.1  | 9.5   | 8.1  |
| kW   | 3.51                        | 3.48  | 3.44  | 3.40  | 3.38  | 3.36  | 3.33  | 3.29  | 3.25  | 3.22  | 3.18  | 3.16  | 3.14  | 3.10  | 3.07  | 3.03  | 2.99  | 2.32 |
| Amps | 17.2                        | 15.8  | 14.6  | 13.6  | 13.0  | 12.6  | 11.8  | 11.1  | 10.5  | 9.9   | 9.4   | 9.0   | 8.8   | 8.2   | 7.6   | 7.0   | 6.2   | 7.3  |
| COP  | 4.72                        | 4.49  | 4.25  | 4.02  | 3.86  | 3.74  | 3.45  | 3.17  | 2.94  | 2.77  | 2.66  | 2.60  | 2.51  | 2.28  | 2.04  | 1.80  | 1.56  | 1.26 |

DZ14SA0603A\*+ASPT61D14A\*+TXV • DZ14SA0604A\*+ASPT61D14A\*+TXV

|      | OUTDOOR AMBIENT TEMPERATURE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|      | 65                          | 60    | 55    | 50    | 47    | 45    | 40    | 35    | 30    | 25    | 20    | 17    | 15    | 10    | 5     | 0     | -5    | -10  |
| MBh  | 75.71                       | 71.04 | 66.44 | 61.91 | 59.00 | 56.89 | 51.54 | 46.52 | 42.41 | 39.39 | 37.18 | 36.00 | 34.47 | 30.63 | 26.80 | 22.97 | 19.13 | 12.6 |
| T/R  | 38.9                        | 36.5  | 34.2  | 31.8  | 30.3  | 29.3  | 26.5  | 23.9  | 21.8  | 20.3  | 19.1  | 18.5  | 17.7  | 15.8  | 13.8  | 11.8  | 9.8   | 8.1  |
| kW   | 4.91                        | 4.79  | 4.67  | 4.55  | 4.48  | 4.43  | 4.31  | 4.20  | 4.08  | 3.96  | 3.84  | 3.77  | 3.72  | 3.60  | 3.48  | 3.36  | 3.25  | 2.32 |
| Amps | 23.4                        | 21.5  | 19.8  | 18.4  | 17.6  | 17.2  | 16.1  | 15.1  | 14.3  | 13.5  | 12.8  | 12.3  | 12.0  | 11.2  | 10.4  | 9.5   | 8.5   | 7.3  |
| COP  | 4.52                        | 4.35  | 4.17  | 3.99  | 3.86  | 3.76  | 3.50  | 3.25  | 3.05  | 2.92  | 2.84  | 2.80  | 2.71  | 2.49  | 2.25  | 2.00  | 1.73  | 1.26 |

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

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature.

kW = Total system power

| OUTDOOR UNIT                     | INDOOR UNITS<br>COILS/AIR HANDLERS | COOLING RATINGS <sup>2</sup> |        |                   |                  | TVA RATINGS <sup>3</sup> |        | HEATING RATINGS <sup>4</sup> |                   |                  | CFM     | AHRI #  |
|----------------------------------|------------------------------------|------------------------------|--------|-------------------|------------------|--------------------------|--------|------------------------------|-------------------|------------------|---------|---------|
|                                  |                                    | TOTAL                        | SENS.  | SEER <sup>1</sup> | EER <sup>2</sup> | TOTAL                    | SENS.  | Hi <sup>4</sup>              | HSPF <sup>5</sup> | Low <sup>6</sup> |         |         |
| DZ14SA<br>0363A*                 | ARUF37C14A*+TXV                    | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 32,800                       | 8.20              | 19,000           | 1,010   | 9121538 |
|                                  | ARUF37D14A*                        | 34,400                       | 25,400 | 14.00             | 11.50            | 33,200                   | 24,800 | 32,800                       | 8.20              | 20,000           | 1,070   | 9121539 |
|                                  | ASPT37B14A*                        | 34,000                       | 25,200 | 14.00             | 12.00            | 32,800                   | 24,600 | 32,600                       | 8.20              | 20,000           | 1,120   | 9121583 |
|                                  | ASPT37C14A*                        | 34,600                       | 25,600 | 14.50             | 12.00            | 33,400                   | 25,000 | 32,600                       | 8.50              | 20,000           | 1,120   | 9121584 |
|                                  | ASPT47C14A*                        | 34,400                       | 25,400 | 14.50             | 12.00            | 33,200                   | 24,800 | 32,600                       | 8.50              | 20,000           | 1,075   | 9121585 |
|                                  | ASPT47D14A*                        | 34,800                       | 25,800 | 15.00             | 12.50            | 33,600                   | 25,200 | 32,600                       | 8.50              | 20,000           | 1,180   | 9121586 |
|                                  | CA*F3137*6A*+MBVC1200**-.1A*+TXV   | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 32,000                       | 8.20              | 19,000           | 1,050   | 9121591 |
|                                  | CA*F4860*6D*+MBVC2000**-.1A*       | 35,600                       | 26,400 | 14.50             | 12.00            | 34,200                   | 25,800 | 32,800                       | 9.00              | 20,000           | 1,160   | 9121541 |
|                                  | CA*F4860*6D*+MBVC2000**-.1A*+TXV   | 35,600                       | 26,400 | 15.00             | 12.50            | 34,200                   | 25,800 | 32,800                       | 9.00              | 20,000           | 1,160   | 9121542 |
|                                  | CA*F4961*6D*+EEP+TXV               | 35,400                       | 26,200 | 14.00             | 11.50            | 34,000                   | 25,600 | 33,200                       | 8.20              | 20,600           | 1,070   | 9121543 |
|                                  | CA*F4961*6D*+MBVC1200**-.1A*       | 35,600                       | 26,400 | 14.50             | 12.00            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,050   | 9121544 |
|                                  | CA*F4961*6D*+MBVC1200**-.1A*+TXV   | 35,600                       | 26,400 | 15.00             | 12.50            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,050   | 9121545 |
|                                  | CA*F4961*6D*+MBVC1600**-.1A*       | 35,600                       | 26,400 | 14.50             | 12.00            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121546 |
|                                  | CA*F4961*6D*+MBVC1600**-.1A*+TXV   | 35,600                       | 26,400 | 15.00             | 12.50            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121547 |
|                                  | CAPT4961*4A*+EEP                   | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 33,200                       | 8.20              | 20,600           | 1,070   | 9121590 |
|                                  | CHPF3743C6B*+EEP+TXV               | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 33,000                       | 8.20              | 20,000           | 1,080   | 9121534 |
|                                  | CHPF4860D6D*+MBVC1600**-.1A*       | 35,400                       | 26,200 | 14.50             | 12.00            | 34,000                   | 25,600 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121548 |
|                                  | CHPF4860D6D*+MBVC1600**-.1A*+TXV   | 35,400                       | 26,200 | 15.00             | 12.50            | 34,000                   | 25,600 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121549 |
|                                  | CHPF4860D6D*+MBVC2000**-.1A*       | 36,000                       | 26,600 | 14.50             | 12.00            | 34,600                   | 26,000 | 32,600                       | 8.50              | 20,000           | 1,275   | 9121550 |
|                                  | CHPF4860D6D*+MBVC2000**-.1A*+TXV   | 36,000                       | 26,600 | 15.00             | 12.50            | 34,600                   | 26,000 | 32,600                       | 8.50              | 20,000           | 1,275   | 9121551 |
|                                  | CSCF4860N6D*+EEP+TXV               | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 33,000                       | 8.20              | 20,000           | 1,080   | 9121535 |
|                                  | CSCF4860N6D*+MBVC1200**-.1A*       | 35,000                       | 26,000 | 14.00             | 11.50            | 33,800                   | 25,200 | 32,000                       | 8.50              | 20,000           | 1,050   | 9121552 |
|                                  | CSCF4860N6D*+MBVC1200**-.1A*+TXV   | 35,000                       | 26,000 | 14.50             | 12.00            | 33,800                   | 25,200 | 32,000                       | 8.50              | 20,000           | 1,050   | 9121553 |
|                                  | CSCF4860N6D*+MBVC1600**-.1A*       | 35,400                       | 26,200 | 14.50             | 12.00            | 34,000                   | 25,600 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121554 |
| CSCF4860N6D*+MBVC1600**-.1A*+TXV | 35,400                             | 26,200                       | 15.00  | 12.50             | 34,000           | 25,600                   | 32,400 | 8.50                         | 20,000            | 1,075            | 9121555 |         |
| CSCF4860N6D*+MBVC2000**-.1A*     | 36,000                             | 26,600                       | 14.50  | 12.00             | 34,600           | 26,000                   | 32,600 | 8.50                         | 20,000            | 1,275            | 9121556 |         |
| CSCF4860N6D*+MBVC2000**-.1A*+TXV | 36,000                             | 26,600                       | 15.00  | 12.50             | 34,600           | 26,000                   | 32,600 | 8.50                         | 20,000            | 1,275            | 9121557 |         |
| DZ14SA<br>0364A*                 | ARUF37C14A*+TXV                    | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 32,800                       | 8.20              | 19,000           | 1,010   | 9121604 |
|                                  | ARUF37D14A*                        | 34,400                       | 25,400 | 14.00             | 11.50            | 33,200                   | 24,800 | 32,800                       | 8.20              | 20,000           | 1,070   | 9121605 |
|                                  | ASPT37B14A*                        | 34,000                       | 25,200 | 14.00             | 12.00            | 32,800                   | 24,600 | 32,600                       | 8.20              | 20,000           | 1,120   | 9121649 |
|                                  | ASPT37C14A*                        | 34,600                       | 25,600 | 14.50             | 12.00            | 33,400                   | 25,000 | 32,600                       | 8.50              | 20,000           | 1,120   | 9121650 |
|                                  | ASPT47C14A*                        | 34,400                       | 25,400 | 14.50             | 12.00            | 33,200                   | 24,800 | 32,600                       | 8.50              | 20,000           | 1,075   | 9121651 |
|                                  | ASPT47D14A*                        | 34,800                       | 25,800 | 15.00             | 12.50            | 33,600                   | 25,200 | 32,600                       | 8.50              | 20,000           | 1,180   | 9121652 |
|                                  | CA*F3137*6A*+MBVC1200**-.1A*+TXV   | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 32,000                       | 8.20              | 19,000           | 1,050   | 9121657 |
|                                  | CA*F4860*6D*+MBVC2000**-.1A*       | 35,600                       | 26,400 | 14.50             | 12.00            | 34,200                   | 25,800 | 32,800                       | 9.00              | 20,000           | 1,160   | 9121607 |
|                                  | CA*F4860*6D*+MBVC2000**-.1A*+TXV   | 35,600                       | 26,400 | 15.00             | 12.50            | 34,200                   | 25,800 | 32,800                       | 9.00              | 20,000           | 1,160   | 9121608 |
|                                  | CA*F4961*6D*+EEP+TXV               | 35,400                       | 26,200 | 14.00             | 11.50            | 34,000                   | 25,600 | 33,200                       | 8.20              | 20,600           | 1,070   | 9121609 |
|                                  | CA*F4961*6D*+MBVC1200**-.1A*       | 35,600                       | 26,400 | 14.50             | 12.00            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,050   | 9121610 |

<sup>2</sup> Rated in accordance with ANSI/AHRI Standard 210/240

<sup>1</sup> Seasonal Energy Efficiency Ratio

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

<sup>5</sup> HSPF = Heating Seasonal Performance Factor

<sup>2</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

<sup>4</sup> Rated heating capacity at 47°F outdoor per AHRI 210/240

<sup>6</sup> Heating capacity at 17°F outdoor

**NOTES**

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

| OUTDOOR UNIT                    | INDOOR UNITS                    | COOLING RATINGS <sup>2</sup> |        |                   |                  | TVA RATINGS <sup>3</sup> |        | HEATING RATINGS <sup>2</sup> |                   |                  | CFM     | AHRI #  |
|---------------------------------|---------------------------------|------------------------------|--------|-------------------|------------------|--------------------------|--------|------------------------------|-------------------|------------------|---------|---------|
|                                 | COILS/AIR HANDLERS              | TOTAL                        | SENS.  | SEER <sup>1</sup> | EER <sup>2</sup> | TOTAL                    | SENS.  | Hi <sup>4</sup>              | HSPF <sup>5</sup> | Low <sup>6</sup> |         |         |
| DZ14SA<br>0364A*<br>(cont.)     | CA*F4961*6D*+MBVC1200**-1A*+TXV | 35,600                       | 26,400 | 15.00             | 12.50            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,050   | 9121611 |
|                                 | CA*F4961*6D*+MBVC1600**-1A*     | 35,600                       | 26,400 | 14.50             | 12.00            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121612 |
|                                 | CA*F4961*6D*+MBVC1600**-1A*+TXV | 35,600                       | 26,400 | 15.00             | 12.50            | 34,200                   | 25,800 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121613 |
|                                 | CAPT4961*4A*+EEP                | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 33,200                       | 8.20              | 20,600           | 1,070   | 9121656 |
|                                 | CHPF3743C6B*+EEP+TXV            | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 33,000                       | 8.20              | 20,000           | 1,080   | 9121600 |
|                                 | CHPF4860D6D*+MBVC1600**-1A*     | 35,400                       | 26,200 | 14.50             | 12.00            | 34,000                   | 25,600 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121614 |
|                                 | CHPF4860D6D*+MBVC1600**-1A*+TXV | 35,400                       | 26,200 | 15.00             | 12.50            | 34,000                   | 25,600 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121615 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*     | 36,000                       | 26,600 | 14.50             | 12.00            | 34,600                   | 26,000 | 32,600                       | 8.50              | 20,000           | 1,275   | 9121616 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*+TXV | 36,000                       | 26,600 | 15.00             | 12.50            | 34,600                   | 26,000 | 32,600                       | 8.50              | 20,000           | 1,275   | 9121617 |
|                                 | CSCF4860N6D*+EEP+TXV            | 34,600                       | 25,600 | 14.00             | 11.50            | 33,400                   | 25,000 | 33,000                       | 8.20              | 20,000           | 1,080   | 9121601 |
|                                 | CSCF4860N6D*+MBVC1200**-1A*     | 35,000                       | 26,000 | 14.00             | 11.50            | 33,800                   | 25,200 | 32,000                       | 8.50              | 20,000           | 1,050   | 9121618 |
|                                 | CSCF4860N6D*+MBVC1200**-1A*+TXV | 35,000                       | 26,000 | 14.50             | 12.00            | 33,800                   | 25,200 | 32,000                       | 8.50              | 20,000           | 1,050   | 9121619 |
|                                 | CSCF4860N6D*+MBVC1600**-1A*     | 35,400                       | 26,200 | 14.50             | 12.00            | 34,000                   | 25,600 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121620 |
|                                 | CSCF4860N6D*+MBVC1600**-1A*+TXV | 35,400                       | 26,200 | 15.00             | 12.50            | 34,000                   | 25,600 | 32,400                       | 8.50              | 20,000           | 1,075   | 9121621 |
| CSCF4860N6D*+MBVC2000**-1A*     | 36,000                          | 26,600                       | 14.50  | 12.00             | 34,600           | 26,000                   | 32,600 | 8.50                         | 20,000            | 1,275            | 9121622 |         |
| CSCF4860N6D*+MBVC2000**-1A*+TXV | 36,000                          | 26,600                       | 15.00  | 12.50             | 34,600           | 26,000                   | 32,600 | 8.50                         | 20,000            | 1,275            | 9121623 |         |
| DZ14SA<br>0483A*                | ARUF49D14A*+TXV                 | 44,000                       | 34,800 | 14.00             | 11.50            | 42,500                   | 34,000 | 44,000                       | 8.50              | 27,600           | 1,450   | 9121599 |
|                                 | ARUF61D14A*+TXV                 | 45,000                       | 35,600 | 14.00             | 11.50            | 43,500                   | 34,800 | 44,500                       | 8.50              | 28,000           | 1,555   | 9121558 |
|                                 | ASPT49D14A*                     | 44,500                       | 35,200 | 14.50             | 12.00            | 43,000                   | 34,400 | 44,000                       | 8.50              | 27,600           | 1,430   | 9121587 |
|                                 | ASPT59C14A*                     | 45,000                       | 35,600 | 14.00             | 12.00            | 43,500                   | 34,800 | 44,500                       | 8.20              | 27,600           | 1,430   | 9121588 |
|                                 | ASPT61D14A*                     | 45,000                       | 35,600 | 14.50             | 12.00            | 43,500                   | 34,800 | 44,500                       | 8.50              | 27,600           | 1,555   | 9121589 |
|                                 | CA*F4961*6D*+EEP+TXV            | 45,000                       | 35,600 | 14.00             | 11.50            | 43,500                   | 34,800 | 45,000                       | 9.00              | 27,600           | 1,555   | 9121559 |
|                                 | CA*F4961*6D*+MBVC1600**-1A*     | 45,500                       | 36,000 | 14.50             | 12.00            | 44,000                   | 35,000 | 44,500                       | 9.00              | 27,600           | 1,500   | 9121560 |
|                                 | CA*F4961*6D*+MBVC1600**-1A*+TXV | 45,500                       | 36,000 | 15.00             | 12.50            | 44,000                   | 35,000 | 44,500                       | 9.00              | 27,600           | 1,500   | 9121561 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*     | 46,000                       | 36,400 | 14.50             | 12.00            | 44,500                   | 35,400 | 44,500                       | 9.00              | 27,600           | 1,570   | 9121562 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*+TXV | 46,000                       | 36,400 | 15.00             | 12.50            | 44,500                   | 35,400 | 44,500                       | 9.00              | 27,600           | 1,570   | 9121563 |
|                                 | CHPF4860D6D*+EEP+TXV            | 45,000                       | 35,600 | 14.00             | 11.50            | 43,500                   | 34,800 | 44,500                       | 9.00              | 27,600           | 1,555   | 9121564 |
|                                 | CHPF4860D6D*+MBVC1600**-1A*     | 45,000                       | 35,600 | 14.50             | 12.00            | 43,500                   | 34,800 | 44,000                       | 9.00              | 27,600           | 1,500   | 9121565 |
|                                 | CHPF4860D6D*+MBVC1600**-1A*+TXV | 45,000                       | 35,600 | 15.00             | 12.50            | 43,500                   | 34,800 | 44,000                       | 9.00              | 27,600           | 1,500   | 9121566 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*     | 45,500                       | 36,000 | 14.50             | 12.00            | 44,000                   | 35,000 | 44,000                       | 9.00              | 27,600           | 1,570   | 9121567 |
| CHPF4860D6D*+MBVC2000**-1A*+TXV | 45,500                          | 36,000                       | 15.00  | 12.50             | 44,000           | 35,000                   | 44,000 | 9.00                         | 27,600            | 1,570            | 9121568 |         |
| CSCF4860N6D*+EEP+TXV            | 45,000                          | 35,600                       | 14.00  | 11.50             | 43,500           | 34,800                   | 45,000 | 9.00                         | 27,600            | 1,555            | 9121569 |         |
| CSCF4860N6D*+MBVC1600**-1A*     | 45,000                          | 35,600                       | 14.00  | 11.50             | 43,500           | 34,800                   | 44,000 | 9.00                         | 27,600            | 1,500            | 9121570 |         |
| CSCF4860N6D*+MBVC1600**-1A*+TXV | 45,000                          | 35,600                       | 15.00  | 12.00             | 43,500           | 34,800                   | 44,000 | 9.00                         | 27,600            | 1,500            | 9121571 |         |
| CSCF4860N6D*+MBVC2000**-1A*     | 45,500                          | 36,000                       | 14.00  | 12.00             | 44,000           | 35,000                   | 44,000 | 9.00                         | 27,600            | 1,570            | 9121572 |         |
| CSCF4860N6D*+MBVC2000**-1A*+TXV | 45,500                          | 36,000                       | 15.00  | 12.50             | 44,000           | 35,000                   | 44,000 | 9.00                         | 27,600            | 1,570            | 9121573 |         |
| DZ14SA<br>0484A*                | ARUF49D14A*+TXV                 | 44,000                       | 34,800 | 14.00             | 11.50            | 42,500                   | 34,000 | 44,000                       | 8.50              | 27,600           | 1,450   | 9121665 |
|                                 | ARUF61D14A*+TXV                 | 45,000                       | 35,600 | 14.00             | 11.50            | 43,500                   | 34,800 | 44,500                       | 8.50              | 28,000           | 1,555   | 9121624 |
|                                 | ASPT49D14A*                     | 44,500                       | 35,200 | 14.50             | 12.00            | 43,000                   | 34,400 | 44,000                       | 8.50              | 27,600           | 1,430   | 9121653 |
|                                 | ASPT59C14A*                     | 45,000                       | 35,600 | 14.00             | 12.00            | 43,500                   | 34,800 | 44,500                       | 8.20              | 27,600           | 1,430   | 9121654 |
|                                 | ASPT61D14A*                     | 45,000                       | 35,600 | 14.50             | 12.00            | 43,500                   | 34,800 | 44,500                       | 8.50              | 27,600           | 1,555   | 9121655 |
|                                 | CA*F4961*6D*+EEP+TXV            | 45,000                       | 35,600 | 14.00             | 11.50            | 43,500                   | 34,800 | 45,000                       | 9.00              | 27,600           | 1,555   | 9121625 |
|                                 | CA*F4961*6D*+MBVC1600**-1A*     | 45,500                       | 36,000 | 14.50             | 12.00            | 44,000                   | 35,000 | 44,500                       | 9.00              | 27,600           | 1,500   | 9121626 |
|                                 | CA*F4961*6D*+MBVC1600**-1A*+TXV | 45,500                       | 36,000 | 15.00             | 12.50            | 44,000                   | 35,000 | 44,500                       | 9.00              | 27,600           | 1,500   | 9121627 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*     | 46,000                       | 36,400 | 14.50             | 12.00            | 44,500                   | 35,400 | 44,500                       | 9.00              | 27,600           | 1,570   | 9121628 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*+TXV | 46,000                       | 36,400 | 15.00             | 12.50            | 44,500                   | 35,400 | 44,500                       | 9.00              | 27,600           | 1,570   | 9121629 |
|                                 | CHPF4860D6D*+EEP+TXV            | 45,000                       | 35,600 | 14.00             | 11.50            | 43,500                   | 34,800 | 44,500                       | 9.00              | 27,600           | 1,555   | 9121630 |
|                                 | CHPF4860D6D*+MBVC1600**-1A*     | 45,000                       | 35,600 | 14.50             | 12.00            | 43,500                   | 34,800 | 44,000                       | 9.00              | 27,600           | 1,500   | 9121631 |
|                                 | CHPF4860D6D*+MBVC1600**-1A*+TXV | 45,000                       | 35,600 | 15.00             | 12.50            | 43,500                   | 34,800 | 44,000                       | 9.00              | 27,600           | 1,500   | 9121632 |

| OUTDOOR UNIT                    | INDOOR UNITS                    | COOLING RATINGS <sup>1</sup> |        |       |                   | TVA RATINGS <sup>3</sup> |        | HEATING RATINGS <sup>4</sup> |                 |                   | CFM     | AHRI #  |
|---------------------------------|---------------------------------|------------------------------|--------|-------|-------------------|--------------------------|--------|------------------------------|-----------------|-------------------|---------|---------|
|                                 |                                 | COILS/AIR HANDLERS           | TOTAL  | SENS. | SEER <sup>1</sup> | EER <sup>2</sup>         | TOTAL  | SENS.                        | HI <sup>4</sup> | HSPF <sup>5</sup> |         |         |
| DZ14SA<br>0484A*<br>(cont.)     | CHPF4860D6D*+MBVC2000**-1A*     | 45,500                       | 36,000 | 14.50 | 12.00             | 44,000                   | 35,000 | 44,000                       | 9.00            | 27,600            | 1,570   | 9121633 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*+TXV | 45,500                       | 36,000 | 15.00 | 12.50             | 44,000                   | 35,000 | 44,000                       | 9.00            | 27,600            | 1,570   | 9121634 |
|                                 | CSCF4860N6D*+EEP+TXV            | 45,000                       | 35,600 | 14.00 | 11.50             | 43,500                   | 34,800 | 45,000                       | 9.00            | 27,600            | 1,555   | 9121635 |
|                                 | CSCF4860N6D*+MBVC1600**-1A*     | 45,000                       | 35,600 | 14.00 | 11.50             | 43,500                   | 34,800 | 44,000                       | 9.00            | 27,600            | 1,500   | 9121636 |
|                                 | CSCF4860N6D*+MBVC1600**-1A*+TXV | 45,000                       | 35,600 | 15.00 | 12.00             | 43,500                   | 34,800 | 44,000                       | 9.00            | 27,600            | 1,500   | 9121637 |
|                                 | CSCF4860N6D*+MBVC2000**-1A*     | 45,500                       | 36,000 | 14.00 | 12.00             | 44,000                   | 35,000 | 44,000                       | 9.00            | 27,600            | 1,570   | 9121638 |
|                                 | CSCF4860N6D*+MBVC2000**-1A*+TXV | 45,500                       | 36,000 | 15.00 | 12.50             | 44,000                   | 35,000 | 44,000                       | 9.00            | 27,600            | 1,570   | 9121639 |
| DZ14SA<br>0603A*                | ASPT61D14A*                     | 56,500                       | 43,000 | 14.00 | 11.50             | 54,500                   | 42,000 | 59,000                       | 8.50            | 36,000            | 1,800   | 9121574 |
|                                 | CA*F4961*6D*+EEP+TXV            | 55,500                       | 42,000 | 14.00 | 11.50             | 53,500                   | 41,000 | 59,000                       | 8.50            | 36,600            | 1,600   | 9121575 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*     | 57,000                       | 43,500 | 14.00 | 11.50             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,600            | 1,770   | 9121576 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*+TXV | 57,000                       | 43,500 | 14.50 | 12.00             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,600            | 1,770   | 9121577 |
|                                 | CHPF4860D6D*+EEP+TXV            | 55,000                       | 42,000 | 14.00 | 11.50             | 53,000                   | 41,000 | 57,000                       | 8.50            | 36,600            | 1,600   | 9121578 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*     | 57,000                       | 43,500 | 14.00 | 11.50             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,000            | 1,770   | 9121579 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*+TXV | 57,000                       | 43,500 | 14.50 | 12.00             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,000            | 1,770   | 9121580 |
|                                 | CSCF4860N6D*+MBVC2000**-1A*     | 57,000                       | 43,500 | 14.00 | 11.50             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,000            | 1,770   | 9121581 |
| CSCF4860N6D*+MBVC2000**-1A*+TXV | 57,000                          | 43,500                       | 14.00  | 12.00 | 55,000            | 42,500                   | 59,000 | 9.00                         | 36,000          | 1,770             | 9121582 |         |
| DZ14SA<br>0604A*                | ASPT61D14A*                     | 56,500                       | 43,000 | 14.00 | 11.50             | 54,500                   | 42,000 | 59,000                       | 8.50            | 36,000            | 1,800   | 9121640 |
|                                 | CA*F4961*6D*+EEP+TXV            | 55,500                       | 42,000 | 14.00 | 11.50             | 53,500                   | 41,000 | 59,000                       | 8.50            | 36,600            | 1,600   | 9121641 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*     | 57,000                       | 43,500 | 14.00 | 11.50             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,600            | 1,770   | 9121642 |
|                                 | CA*F4961*6D*+MBVC2000**-1A*+TXV | 57,000                       | 43,500 | 14.50 | 12.00             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,600            | 1,770   | 9121643 |
|                                 | CHPF4860D6D*+EEP+TXV            | 55,000                       | 42,000 | 14.00 | 11.50             | 53,000                   | 41,000 | 57,000                       | 8.50            | 36,600            | 1,600   | 9121644 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*     | 57,000                       | 43,500 | 14.00 | 11.50             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,000            | 1,770   | 9121645 |
|                                 | CHPF4860D6D*+MBVC2000**-1A*+TXV | 57,000                       | 43,500 | 14.50 | 12.00             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,000            | 1,770   | 9121646 |
|                                 | CSCF4860N6D*+MBVC2000**-1A*     | 57,000                       | 43,500 | 14.00 | 11.50             | 55,000                   | 42,500 | 59,000                       | 9.00            | 36,000            | 1,770   | 9121647 |
| CSCF4860N6D*+MBVC2000**-1A*+TXV | 57,000                          | 43,500                       | 14.00  | 12.00 | 55,000            | 42,500                   | 59,000 | 9.00                         | 36,000          | 1,770             | 9121648 |         |

<sup>1</sup> Rated in accordance with ANSI/AHRI Standard 210/240

<sup>1</sup> Seasonal Energy Efficiency Ratio

<sup>2</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

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

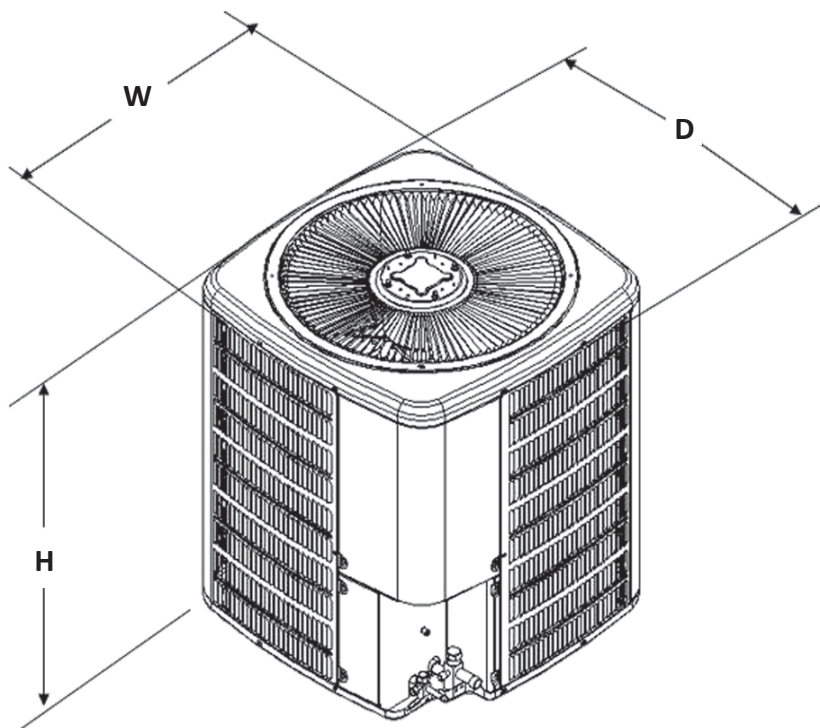
<sup>4</sup> Rated heating capacity at 47°F outdoor per AHRI 210/240

<sup>5</sup> HSPF = Heating Seasonal Performance Factor

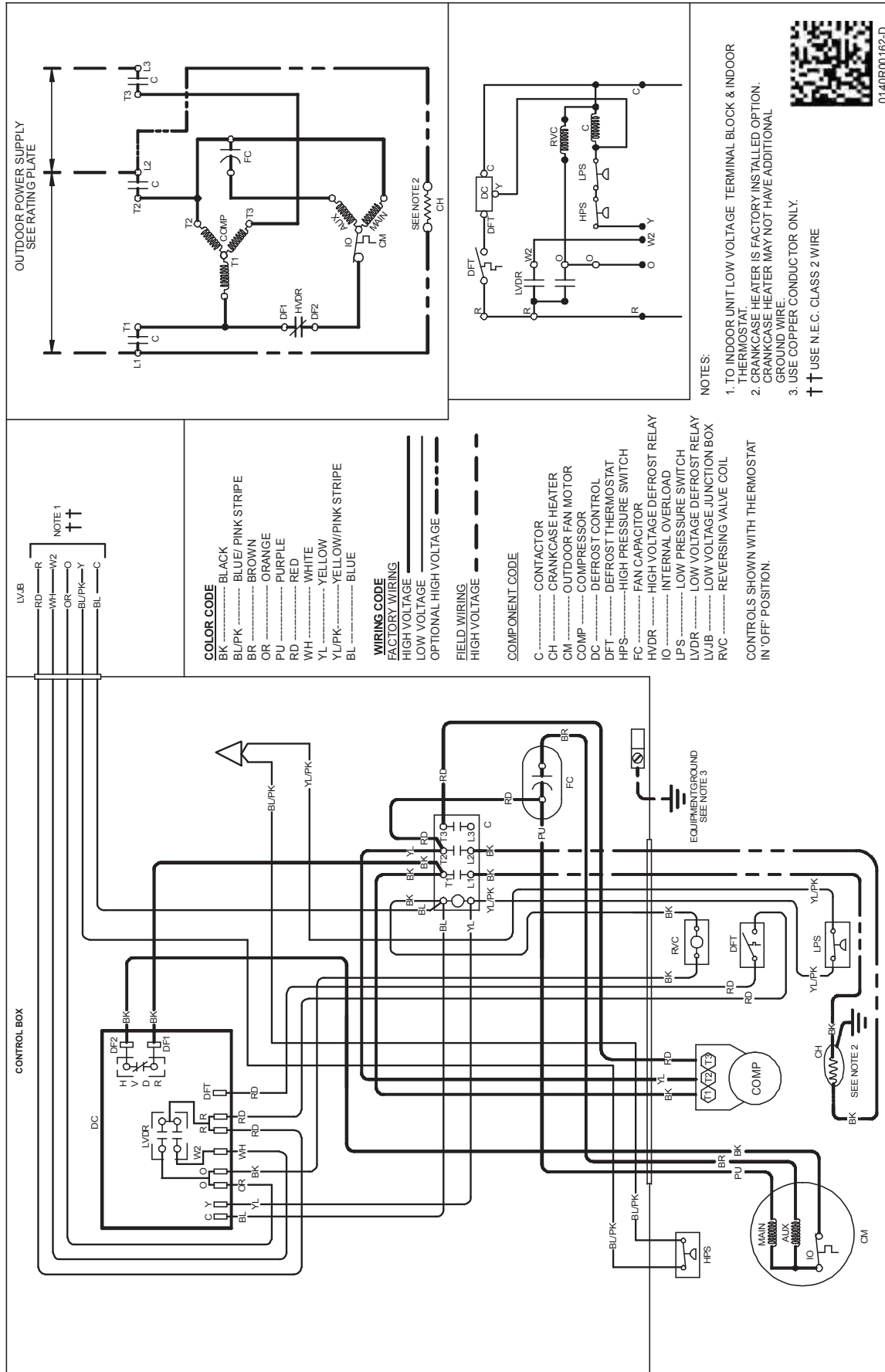
<sup>6</sup> Heating capacity at 17°F outdoor

**NOTES**

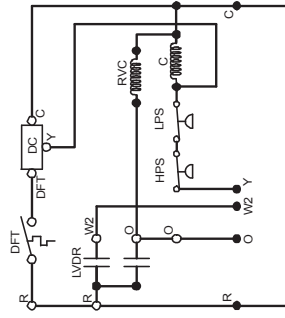
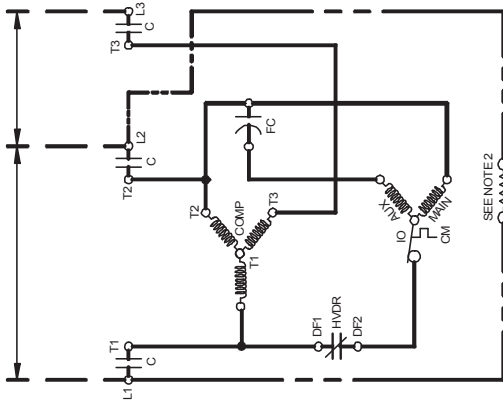
- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new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



| MODEL        | DIMENSIONS |     |     |
|--------------|------------|-----|-----|
|              | W"         | D"  | H"  |
| DZ14SA0363A* | 29         | 29  | 32¼ |
| DZ14SA0364A* | 29         | 29  | 32¼ |
| DZ14SA0483A* | 29         | 29  | 34¼ |
| DZ14SA0484A* | 29         | 29  | 34¼ |
| DZ14SA0603A* | 35½        | 35½ | 34¼ |
| DZ14SA0604A* | 35½        | 35½ | 34¼ |



OUTDOOR POWER SUPPLY SEE RATING PLATE

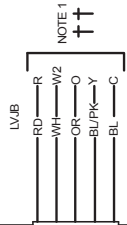


NOTES:

1. TO INDOOR UNIT LOW VOLTAGE TERMINAL BLOCK & INDOOR THERMOSTAT.
  2. CRANKCASE HEATER IS FACTORY INSTALLED OPTION. CRANKCASE HEATER MAY NOT HAVE ADDITIONAL GROUND WIRE.
  3. USE COPPER CONDUCTOR ONLY.
- †† USE N.E.C. CLASS 2 WIRE



0140R00162-D



NOTE 1  
††

- COLOR CODE**
- BK ..... BLACK
  - BL/PK ..... BLUE/ PINK STRIPE
  - BR ..... BROWN
  - OR ..... ORANGE
  - PU ..... PURPLE
  - RD ..... RED
  - WH ..... WHITE
  - YL ..... YELLOW
  - YL/PK ..... YELLOW/PINK STRIPE
  - BL ..... BLUE

- WIRING CODE**
- FACTORY WIRING
  - HIGH VOLTAGE
  - LOW VOLTAGE
  - OPTIONAL HIGH VOLTAGE

- FIELD WIRING**
- HIGH VOLTAGE

**COMPONENT CODE**

- C ..... CONTACTOR
- CH ..... CRANKCASE HEATER
- CM ..... OUTDOOR FAN MOTOR
- COMP ..... COMPRESSOR
- DC ..... DEFROST CONTROL
- DFT ..... DEFROST THERMOSTAT
- HPS ..... HIGH PRESSURE SWITCH
- FC ..... FAN CAPACITOR
- HVDR ..... HIGH VOLTAGE DEFROST RELAY
- IO ..... INTERNAL OVERLOAD
- LPS ..... LOW PRESSURE SWITCH
- LVDR ..... LOW VOLTAGE DEFROST RELAY
- LVJB ..... LOW VOLTAGE JUNCTION BOX
- RVC ..... REVERSING VALVE COIL

CONTROLS SHOWN WITH THERMOSTAT IN 'OFF' POSITION.

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



**WARNING**

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

| MODEL #               | DESCRIPTION              | DZ14SA<br>0363A* | DZ14SA<br>0364A* | DZ14SA<br>0483A* | DZ14SA<br>0484A* | DZ14SA<br>0603A* | DZ14SA<br>0604A* |
|-----------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 0130R00000S           | Low-pressure Switch Kit  | X                | X                | X                | X                | X                | X                |
| ABK-20                | Anchor Bracket Kit ^     | X                | X                | X                | X                | X                | X                |
| ASC-01                | Anti-Short Cycle Kit     | X                | X                | X                | X                | X                | X                |
| AFE18-60A             | All-fuel Kit             | X                | X                | X                | X                | X                | X                |
| LAKT-01               | Low-ambient Kit          | X                | X                | X                | X                | X                | X                |
| FSK01A <sup>1</sup>   | Freeze Protection Kit    | X                | X                | X                | X                | X                | X                |
| OT18-60A <sup>2</sup> | Outdoor Thermostat       | X                | X                | X                | X                | X                | X                |
| OT/EHR18-60           | Emergency Heat Relay kit | X                | X                | X                | X                | X                | X                |
| TX3N4 <sup>2</sup>    | TXV Kit                  | X                | X                |                  |                  |                  |                  |
| TX5N4 <sup>2</sup>    | TXV Kit                  |                  |                  | X                | X                | X                | X                |

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

<sup>1</sup> Installed on indoor coil

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

<sup>3</sup> Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.