

## TECHNICAL SPECIFICATIONS

### JS6BF Series

#### R-410A Extra High Efficiency Air Conditioner 16 SEER Residential System 2 - 3 Ton Capacity

The JS6BF Series now offers the choice of an air conditioner that uses a more efficient and environmentally friendly refrigerant designated R-410A. The JS6BF Series air conditioners offers exceptional performance. The unit, when combined with our engineered coils or air handlers, offers a line of quality, 16 SEER split system cooling equipment.



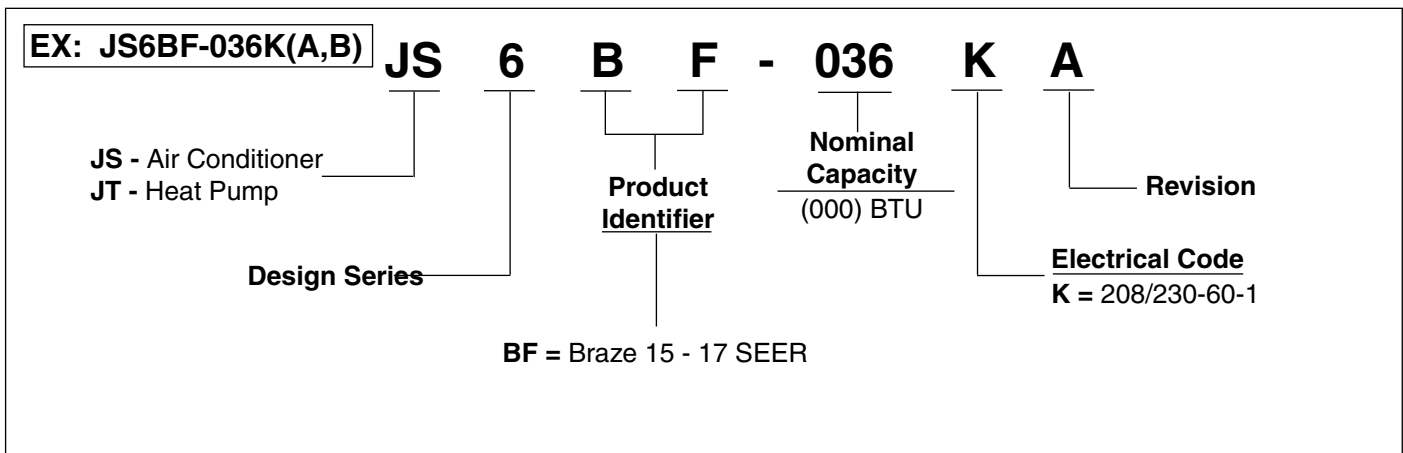
### WARRANTY

- This product offers a 10-year all-parts warranty.
- This product offers a 1 year Quality Pledge to replace the entire unit, if the unit's major component (heat exchanger or compressor) fails within the first year of operation, to the original owner. All split system products must be installed with a matched indoor air handler or indoor coil to qualify.
- Consumer product registration required for both 10 year All Parts Warranty and 1 year Quality Pledge within a limited period of time after the installation. See current warranty document or visit our consumer web site for warranty details.

### FEATURES and BENEFITS

- **R-410A Refrigerant:** Earth friendly non-ozone depleting refrigerant.
- **Copeland Scroll Compressor:** Copeland's proven and simple design equates to years of comfort and reliability for the homeowner with virtually silent operation.
- **Durable, Attractive Cabinet:** Designed using galvanized steel with a polyester urethane finish. The 950 hour salt spray finish is 1.5 mil thick and resists corrosion 50% better than comparable units.
- **Composite Base Pan:** Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Copper Tube / Aluminum Fin Coils:** Both indoor and outdoor coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Louvered Condenser Guard:** Durable metal guard protects the coil from yard hazards and extreme weather.
- **Removable Top Grille Assembly:** Allows ease of service from the top without disconnecting fan motor leads.
- **High Pressure Switch:** Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service visits.
- **Liquid Line Filter Drier:** Included with unit, field installed.
- **One Piece Top/Orifice:** Designed for maximum airflow and quiet operation.
- **Easy Compressor and Control Access:** Designed to make servicing easier for the contractor, access panels are provided to all controls and the compressor from the side of the unit.
- **Micro-Channel:** All aluminum coils for high corrosion resistance.

## MODEL IDENTIFICATION CODES

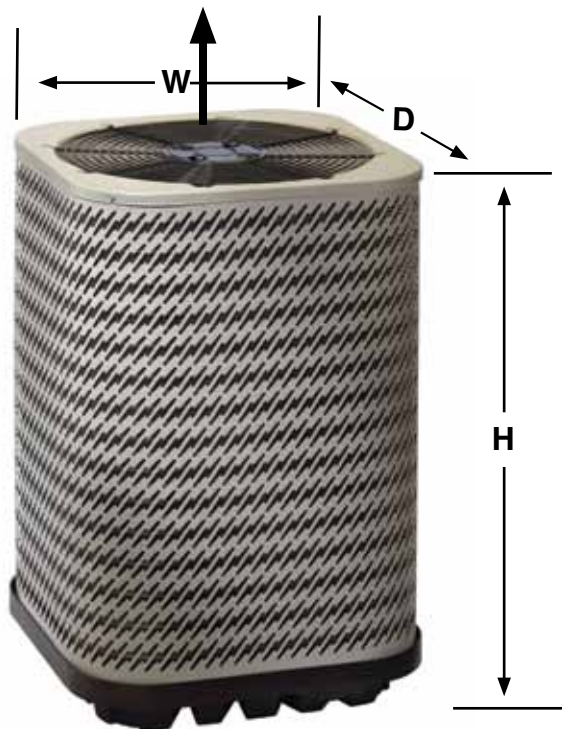


## DIMENSIONS

### AIR CONDITIONER OUTDOOR SECTION

| JS6BF | 024K    | 030K    | 036K    |
|-------|---------|---------|---------|
| H     | 35 1/2" | 27 1/2" | 39 1/2" |
| W     | 22 3/4" | 30 3/4" | 30 3/4" |
| D     | 22 3/4" | 30 3/4" | 30 3/4" |

**Air Discharge**  
**Allow Adequate Clearance for Airflow**



# PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

## 16 SEER — R-410A Extra High Efficiency — Single Phase

| Model Number JS6BF-                                                                   |                        |           | 024K         | 030K | 036K     |
|---------------------------------------------------------------------------------------|------------------------|-----------|--------------|------|----------|
| Electrical<br>Data                                                                    | Volts-Cycles-Phase (1) |           | 208/230-60-1 |      |          |
|                                                                                       | Total Amps             |           | 14.1         | 13.7 | 15.1     |
|                                                                                       | Delay Fuse Max. (2)    |           | 30           | 25   | 30       |
|                                                                                       | Min. Circuit Ampacity  |           | 17.5         | 16.9 | 18.6     |
| Component<br>Data                                                                     | Coil                   | Area      | 13.3         | 15.2 | 22.8     |
|                                                                                       |                        | Rows-FPI  | 1-23         | 1-18 | 1-18     |
|                                                                                       |                        | Tube Dia  | MC           |      |          |
|                                                                                       | Fan Motor              | Type      | PSC          |      |          |
|                                                                                       |                        | Amps      | 0.7          | 0.9  | 1.0      |
|                                                                                       |                        | HP        | 0.10         | 0.13 | 0.20     |
|                                                                                       | Compressor Data        | RLA       | 13.4         | 12.8 | 14.1     |
|                                                                                       |                        | LRA       | 58.3         | 64.0 | 77.0     |
| Refrigerant suction line O.D.<br>NOTE: Liquid line is 3/8" O.D. for entire<br>length. |                        | 0-24 ft.  | 3/4"         | 3/4" | 3/4"     |
|                                                                                       |                        | 25-39 ft. | 3/4"         | 3/4" | 7/8" (3) |
|                                                                                       |                        | 40-75 ft. | 3/4"         | 3/4" | 7/8" (3) |
| Approximate Weight (lbs.)                                                             |                        | Net       | 164          | 179  | 198      |
|                                                                                       |                        | Ship      | 171          | 187  | 207      |
| Sound Ratings db                                                                      |                        |           | 74           | 79   | 79       |

(1) Operating Voltage Range: 187v min. - 253v max.

(2) HACR Type Circuit Breakers may be used.

(3) Requires 7/8" to 3/4" reducer from line to unit.

(4) Requires 7/8" to 1-1/8" reducer from line to unit.

(5) Additional charge for line sets above 15 feet.

Values based on suction line as follows with 3/8" liquid line.

a) 3/4" = 0.6 oz. per additional foot.

b) 7/8" = 0.7 oz. per additional foot.

c) 1 1/8" = 0.8 oz. per additional foot.

## ACCESSORIES - Condensing Unit

### Start Assist Kit - 912933

Provides additional starting torque for the compressor motor when operating with low line voltage or high operating temperatures.

### Extreme Wind Condition Mounting Kit - 920900

| COPPER WIRE SIZE — AWG<br>(1% Voltage Drop) |     |     |    |                         |
|---------------------------------------------|-----|-----|----|-------------------------|
| Supply Wire Length-Feet                     |     |     |    | Supply Circuit Ampacity |
| 200                                         | 150 | 100 | 50 |                         |
| 6                                           | 8   | 10  | 14 | 15                      |
| 4                                           | 6   | 8   | 12 | 20                      |
| 4                                           | 6   | 8   | 10 | 25                      |
| 4                                           | 4   | 6   | 10 | 30                      |
| 3                                           | 4   | 6   | 8  | 35                      |
| 3                                           | 4   | 6   | 8  | 40                      |
| 2                                           | 3   | 4   | 6  | 45                      |
| 2                                           | 3   | 4   | 6  | 50                      |

Wire Size based on N.E.C. for 60° type copper conductors.

# SYSTEM COOLING CAPACITIES

## 16 SEER — Extra High Efficiency — Single Phase

| With this Air Handler |             |        |      |      |      |
|-----------------------|-------------|--------|------|------|------|
| Outdoor Unit          | Indoor Unit | BTUH   | SEER | EER  | SCFM |
| JS6BF-024K            | B6EMMX24K-A | 24,000 | 16.0 | 13.0 | 835  |
| JS6BF-024K            | B6EMMX24K-B | 24,000 | 16.0 | 13.0 | 835  |
| JS6BF-030K            | B6EMMX30K-A | 29,000 | 16.0 | 13.0 | 995  |
| JS6BF-030K            | B6EMMX30K-B | 29,000 | 16.0 | 13.0 | 995  |
| JS6BF-036K            | B6EMMX36K-B | 34,200 | 16.0 | 13.0 | 1035 |

|            |             |        |      |      |      |
|------------|-------------|--------|------|------|------|
| JS6BF-024K | B6VMAX24K-A | 24,000 | 16.0 | 13.0 | 840  |
| JS6BF-024K | B6VMAX24K-B | 24,000 | 16.0 | 13.0 | 840  |
| JS6BF-030K | B6VMAX30K-A | 30,000 | 16.0 | 13.0 | 980  |
| JS6BF-030K | B6VMAX30K-B | 30,000 | 16.0 | 13.0 | 980  |
| JS6BF-036K | B6VMAX36K-B | 35,600 | 16.0 | 13.0 | 1045 |

| With this Coil |                             |        |      |      |      |
|----------------|-----------------------------|--------|------|------|------|
| JS6BF-024K     | C7B(A,H)M01824(C,U)-A + TXV | 24,000 | 14.0 | 12.2 | 845  |
| JS6BF-024K     | C7B(A,H)M01824(C,U)-B + TXV | 24,000 | 14.0 | 12.2 | 845  |
| JS6BF-030K     | C7B(A,H)M03036(C,U)-A + TXV | 27,800 | 14.0 | 12.2 | 860  |
| JS6BF-030K     | C7B(A,H)M03036(C,U)-B + TXV | 27,800 | 14.0 | 12.2 | 860  |
| JS6BF-030K     | C7B(A,H)M030(C,U)-C + TXV   | 27,800 | 14.0 | 12.2 | 860  |
| JS6BF-036K     | C7B(A,H)M03642(C,U)-B + TXV | 35,000 | 14.0 | 12.2 | 1325 |
| JS6BF-036K     | C7B(A,H)M03648(C,U)-C + TXV | 35,000 | 14.0 | 12.2 | 1325 |

Air handlers and coils used in tables are designed and manufactured by NORDYNE.

**See current AHRI Directory for certified combinations and ratings.**  
[www.ahridirectory.org](http://www.ahridirectory.org)

# EXPANDED COOLING PERFORMANCE - LOOSE COIL

JS6BF-024K C7B(A,H)M01824(C,U)-B + TXV

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |       |      | 115°F |       |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C.  | K.W. | T.C.  | S.C.  | K.W. |
| 700   | 80     | 62     | 23.9 | 18.7 | 1.42 | 23.0 | 18.6 | 1.59 | 22.1 | 18.7 | 1.76 | 21.1 | 18.4 | 1.96 | 20.00 | 19.40 | 2.18 | 18.87 | 18.31 | 2.43 |
|       | 80     | 67     | 26.1 | 15.0 | 1.43 | 25.1 | 14.9 | 1.60 | 24.0 | 15.1 | 1.77 | 22.9 | 14.8 | 1.97 | 21.71 | 14.57 | 2.19 | 20.42 | 13.64 | 2.44 |
|       | 80     | 72     | 28.7 | 11.7 | 1.43 | 27.6 | 11.6 | 1.61 | 26.4 | 11.9 | 1.79 | 25.2 | 11.6 | 1.99 | 23.85 | 11.46 | 2.21 | 22.35 | 11.74 | 2.48 |
|       | 75     | 62     | 23.7 | 15.2 | 1.42 | 22.8 | 15.1 | 1.59 | 21.9 | 15.2 | 1.76 | 20.9 | 14.9 | 1.96 | 19.75 | 13.74 | 2.18 | 18.57 | 14.74 | 2.43 |
| 800   | 80     | 62     | 24.5 | 20.2 | 1.46 | 23.6 | 20.6 | 1.63 | 22.6 | 20.1 | 1.80 | 21.6 | 20.0 | 2.00 | 20.62 | 19.82 | 2.22 | 19.65 | 19.49 | 2.47 |
|       | 80     | 67     | 26.7 | 15.9 | 1.46 | 25.6 | 16.4 | 1.64 | 24.5 | 16.0 | 1.81 | 23.3 | 15.8 | 2.01 | 22.10 | 15.85 | 2.23 | 20.75 | 15.83 | 2.49 |
|       | 80     | 72     | 29.3 | 12.3 | 1.47 | 28.2 | 12.8 | 1.65 | 26.9 | 12.5 | 1.83 | 25.6 | 12.4 | 2.03 | 24.20 | 12.46 | 2.26 | 22.62 | 12.53 | 2.52 |
|       | 75     | 62     | 24.2 | 16.1 | 1.46 | 23.3 | 16.5 | 1.62 | 22.3 | 16.1 | 1.80 | 21.2 | 15.9 | 2.00 | 20.10 | 15.86 | 2.22 | 18.95 | 16.29 | 2.47 |
| 900   | 80     | 62     | 25.0 | 21.8 | 1.50 | 24.1 | 21.9 | 1.66 | 23.2 | 21.4 | 1.84 | 22.3 | 21.2 | 2.04 | 21.33 | 20.61 | 2.26 | 20.21 | 20.13 | 2.51 |
|       | 80     | 67     | 27.1 | 17.1 | 1.50 | 26.1 | 17.3 | 1.67 | 24.9 | 16.9 | 1.85 | 23.7 | 16.8 | 2.05 | 22.39 | 16.71 | 2.27 | 21.00 | 16.78 | 2.53 |
|       | 80     | 72     | 29.8 | 13.1 | 1.51 | 28.6 | 13.4 | 1.69 | 27.3 | 13.0 | 1.88 | 25.9 | 13.1 | 2.07 | 24.37 | 13.04 | 2.30 | 22.81 | 13.17 | 2.56 |
|       | 75     | 62     | 24.7 | 17.3 | 1.50 | 23.7 | 17.4 | 1.66 | 22.7 | 17.0 | 1.84 | 21.6 | 16.9 | 2.04 | 20.43 | 17.31 | 2.26 | 19.20 | 17.34 | 2.50 |

JS6BF-030K C7B(A,H)M03036(C,U)-B

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |       |      | 115°F |       |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C.  | K.W. | T.C.  | S.C.  | K.W. |
| 875   | 80     | 62     | 29.5 | 22.0 | 1.67 | 28.3 | 21.8 | 1.84 | 27.4 | 23.3 | 2.03 | 26.1 | 23.0 | 2.25 | 24.78 | 24.27 | 2.50 | 23.30 | 22.82 | 2.79 |
|       | 80     | 67     | 32.0 | 18.2 | 1.67 | 30.7 | 18.1 | 1.84 | 29.4 | 18.2 | 2.04 | 28.0 | 17.9 | 2.26 | 26.51 | 17.58 | 2.51 | 24.88 | 16.63 | 2.80 |
|       | 80     | 72     | 35.0 | 14.1 | 1.67 | 33.6 | 14.1 | 1.84 | 32.2 | 14.4 | 2.04 | 30.6 | 14.1 | 2.26 | 29.01 | 13.87 | 2.52 | 27.19 | 14.23 | 2.82 |
|       | 75     | 62     | 29.3 | 18.5 | 1.67 | 28.2 | 18.3 | 1.84 | 27.0 | 18.4 | 2.03 | 25.7 | 18.0 | 2.25 | 24.32 | 16.57 | 2.50 | 22.78 | 17.77 | 2.79 |
| 1000  | 80     | 62     | 30.5 | 25.2 | 1.72 | 29.3 | 25.7 | 1.89 | 28.0 | 25.2 | 2.08 | 26.8 | 25.0 | 2.30 | 25.69 | 24.74 | 2.55 | 24.41 | 24.21 | 2.85 |
|       | 80     | 67     | 32.7 | 19.3 | 1.72 | 31.4 | 19.8 | 1.89 | 30.0 | 19.3 | 2.08 | 28.6 | 19.1 | 2.30 | 27.00 | 19.05 | 2.56 | 25.30 | 18.99 | 2.85 |
|       | 80     | 72     | 35.7 | 14.8 | 1.72 | 34.2 | 15.5 | 1.89 | 32.7 | 15.0 | 2.09 | 31.0 | 14.9 | 2.31 | 29.25 | 15.08 | 2.57 | 27.27 | 15.15 | 2.86 |
|       | 75     | 62     | 30.0 | 19.6 | 1.72 | 28.8 | 20.0 | 1.89 | 27.5 | 19.5 | 2.08 | 26.2 | 19.2 | 2.30 | 24.75 | 19.13 | 2.55 | 23.14 | 18.98 | 2.84 |
| 1125  | 80     | 62     | 31.1 | 27.3 | 1.76 | 29.9 | 27.5 | 1.94 | 28.9 | 26.8 | 2.13 | 27.9 | 26.5 | 2.35 | 26.53 | 25.64 | 2.60 | 25.04 | 24.94 | 2.90 |
|       | 80     | 67     | 33.3 | 20.6 | 1.76 | 31.9 | 20.8 | 1.94 | 30.4 | 20.3 | 2.13 | 28.9 | 20.2 | 2.35 | 27.31 | 20.00 | 2.61 | 25.57 | 20.04 | 2.90 |
|       | 80     | 72     | 36.2 | 15.9 | 1.76 | 34.6 | 16.2 | 1.93 | 32.9 | 15.8 | 2.13 | 31.1 | 15.8 | 2.35 | 29.42 | 15.68 | 2.61 | 27.57 | 15.81 | 2.91 |
|       | 75     | 62     | 30.6 | 20.9 | 1.76 | 29.3 | 21.0 | 1.93 | 27.9 | 20.5 | 2.13 | 26.5 | 20.3 | 2.34 | 25.07 | 20.10 | 2.60 | 23.57 | 21.38 | 2.89 |

JS6BF-036K C7B(A,H)M03642(C,U)-B + TXV

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |       |      | 115°F |       |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C.  | K.W. | T.C.  | S.C.  | K.W. |
| 1050  | 80     | 62     | 35.8 | 28.0 | 2.01 | 34.5 | 27.8 | 2.23 | 33.0 | 27.9 | 2.46 | 31.5 | 27.4 | 2.73 | 29.79 | 28.60 | 3.04 | 28.05 | 26.93 | 3.37 |
|       | 80     | 67     | 39.1 | 23.2 | 2.02 | 37.5 | 23.0 | 2.24 | 35.9 | 23.2 | 2.48 | 34.1 | 22.8 | 2.76 | 32.35 | 22.40 | 3.05 | 30.45 | 20.88 | 3.39 |
|       | 80     | 72     | 43.0 | 18.0 | 2.05 | 41.3 | 17.9 | 2.27 | 39.4 | 18.3 | 2.52 | 37.4 | 17.9 | 2.78 | 35.19 | 17.65 | 3.07 | 33.06 | 18.04 | 3.41 |
|       | 75     | 62     | 35.6 | 23.5 | 2.01 | 34.3 | 23.3 | 2.23 | 32.8 | 23.4 | 2.46 | 31.2 | 22.9 | 2.72 | 29.50 | 21.14 | 3.04 | 27.75 | 22.64 | 3.37 |
| 1200  | 80     | 62     | 36.7 | 30.0 | 2.07 | 35.2 | 30.5 | 2.29 | 33.7 | 29.8 | 2.52 | 32.1 | 29.3 | 2.79 | 30.40 | 29.00 | 3.10 | 28.72 | 28.48 | 3.43 |
|       | 80     | 67     | 39.9 | 24.6 | 2.08 | 38.3 | 25.3 | 2.31 | 36.6 | 24.7 | 2.55 | 34.7 | 24.3 | 2.82 | 32.87 | 24.34 | 3.11 | 30.90 | 24.31 | 3.45 |
|       | 80     | 72     | 43.7 | 19.0 | 2.11 | 41.7 | 19.8 | 2.33 | 39.6 | 19.2 | 2.58 | 37.7 | 19.0 | 2.84 | 35.67 | 19.07 | 3.14 | 33.53 | 19.14 | 3.47 |
|       | 75     | 62     | 36.3 | 24.9 | 2.07 | 34.9 | 25.5 | 2.29 | 33.4 | 24.8 | 2.52 | 31.7 | 24.5 | 2.79 | 29.95 | 24.26 | 3.09 | 28.16 | 24.14 | 3.43 |
| 1350  | 80     | 62     | 37.3 | 32.1 | 2.12 | 35.8 | 32.2 | 2.35 | 34.3 | 31.3 | 2.58 | 32.7 | 30.8 | 2.86 | 31.09 | 30.04 | 3.16 | 29.49 | 29.37 | 3.50 |
|       | 80     | 67     | 40.5 | 26.4 | 2.14 | 38.9 | 26.7 | 2.36 | 37.0 | 26.0 | 2.61 | 35.2 | 25.9 | 2.88 | 33.26 | 25.67 | 3.17 | 31.27 | 25.75 | 3.51 |
|       | 80     | 72     | 44.0 | 20.3 | 2.16 | 42.1 | 20.6 | 2.39 | 40.2 | 20.0 | 2.64 | 38.2 | 20.0 | 2.90 | 36.07 | 19.84 | 3.20 | 33.85 | 20.03 | 3.53 |
|       | 75     | 62     | 36.9 | 26.6 | 2.12 | 35.4 | 26.8 | 2.34 | 33.9 | 26.0 | 2.58 | 32.1 | 25.8 | 2.85 | 30.33 | 25.54 | 3.15 | 28.47 | 25.50 | 3.49 |

# EXPANDED COOLING PERFORMANCE - AIR HANDLER

JS6BF-024K B6EMMX24K-B

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |       |      | 115°F |       |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C.  | K.W. | T.C.  | S.C.  | K.W. |
| 700   | 80     | 62     | 24.4 | 19.1 | 1.27 | 23.6 | 19.0 | 1.43 | 22.6 | 19.2 | 1.61 | 21.6 | 18.9 | 1.80 | 20.52 | 19.91 | 2.03 | 19.40 | 18.82 | 2.28 |
|       | 80     | 67     | 26.6 | 15.3 | 1.27 | 25.6 | 15.2 | 1.44 | 24.5 | 15.4 | 1.62 | 23.4 | 15.1 | 1.82 | 22.23 | 14.92 | 2.04 | 20.94 | 14.02 | 2.29 |
|       | 80     | 72     | 29.2 | 11.9 | 1.28 | 28.1 | 11.8 | 1.45 | 27.0 | 12.1 | 1.64 | 25.7 | 11.9 | 1.84 | 24.37 | 11.71 | 2.06 | 22.87 | 12.01 | 2.33 |
|       | 75     | 62     | 24.2 | 15.5 | 1.27 | 23.3 | 15.4 | 1.43 | 22.4 | 15.5 | 1.61 | 21.4 | 15.2 | 1.80 | 20.28 | 14.13 | 2.02 | 19.09 | 15.16 | 2.27 |
| 800   | 80     | 62     | 25.1 | 20.6 | 1.28 | 24.2 | 21.1 | 1.45 | 23.2 | 20.7 | 1.63 | 22.2 | 20.5 | 1.82 | 21.21 | 20.40 | 2.05 | 20.25 | 20.08 | 2.30 |
|       | 80     | 67     | 27.3 | 16.3 | 1.29 | 26.2 | 16.8 | 1.46 | 25.1 | 16.4 | 1.64 | 23.9 | 16.2 | 1.84 | 22.70 | 16.27 | 2.06 | 21.35 | 16.29 | 2.31 |
|       | 80     | 72     | 29.9 | 12.5 | 1.30 | 28.8 | 13.1 | 1.47 | 27.5 | 12.7 | 1.66 | 26.2 | 12.7 | 1.86 | 24.80 | 12.77 | 2.08 | 23.22 | 12.86 | 2.35 |
|       | 75     | 62     | 24.8 | 16.5 | 1.28 | 23.9 | 16.9 | 1.45 | 22.9 | 16.5 | 1.63 | 21.8 | 16.4 | 1.82 | 20.70 | 16.33 | 2.04 | 19.55 | 16.81 | 2.29 |
| 900   | 80     | 62     | 25.7 | 22.4 | 1.30 | 24.8 | 22.6 | 1.47 | 23.8 | 22.1 | 1.65 | 23.0 | 21.8 | 1.84 | 22.00 | 21.26 | 2.07 | 20.89 | 20.80 | 2.32 |
|       | 80     | 67     | 27.8 | 17.5 | 1.30 | 26.7 | 17.7 | 1.48 | 25.6 | 17.3 | 1.66 | 24.3 | 17.3 | 1.85 | 23.06 | 17.21 | 2.07 | 21.67 | 17.31 | 2.33 |
|       | 80     | 72     | 30.5 | 13.4 | 1.31 | 29.2 | 13.7 | 1.49 | 27.9 | 13.4 | 1.68 | 26.6 | 13.4 | 1.87 | 25.04 | 13.40 | 2.10 | 23.48 | 13.56 | 2.37 |
|       | 75     | 62     | 25.4 | 17.7 | 1.30 | 24.4 | 17.9 | 1.47 | 23.4 | 17.5 | 1.64 | 22.2 | 17.4 | 1.84 | 21.10 | 17.88 | 2.06 | 19.87 | 17.95 | 2.31 |

JS6BF-030K B6EMMX30K-B

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |       |      | 115°F |       |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C.  | K.W. | T.C.  | S.C.  | K.W. |
| 875   | 80     | 62     | 29.5 | 23.3 | 1.68 | 28.4 | 23.2 | 1.86 | 27.4 | 23.3 | 2.05 | 26.2 | 23.0 | 2.27 | 24.95 | 24.21 | 2.52 | 23.60 | 22.90 | 2.80 |
|       | 80     | 67     | 32.1 | 18.7 | 1.69 | 30.9 | 18.6 | 1.86 | 29.7 | 18.8 | 2.05 | 28.4 | 18.5 | 2.27 | 27.06 | 18.27 | 2.52 | 25.54 | 17.12 | 2.82 |
|       | 80     | 72     | 35.5 | 14.5 | 1.68 | 34.1 | 14.5 | 1.86 | 32.8 | 14.9 | 2.05 | 31.4 | 14.6 | 2.27 | 29.82 | 14.45 | 2.53 | 27.93 | 14.81 | 2.86 |
|       | 75     | 62     | 29.2 | 18.9 | 1.68 | 28.1 | 18.8 | 1.86 | 27.1 | 18.9 | 2.05 | 25.9 | 18.6 | 2.26 | 24.61 | 17.25 | 2.52 | 23.20 | 18.47 | 2.80 |
| 1000  | 80     | 62     | 30.2 | 25.1 | 1.73 | 29.1 | 25.6 | 1.90 | 28.0 | 25.1 | 2.09 | 26.8 | 24.9 | 2.31 | 25.74 | 24.78 | 2.57 | 24.56 | 24.35 | 2.86 |
|       | 80     | 67     | 32.8 | 19.9 | 1.73 | 31.6 | 20.5 | 1.90 | 30.3 | 20.0 | 2.10 | 29.0 | 19.8 | 2.32 | 27.56 | 19.85 | 2.57 | 25.97 | 19.85 | 2.87 |
|       | 80     | 72     | 36.2 | 15.3 | 1.73 | 34.8 | 16.1 | 1.90 | 33.3 | 15.6 | 2.10 | 31.8 | 15.6 | 2.32 | 29.96 | 15.73 | 2.58 | 28.02 | 15.75 | 2.91 |
|       | 75     | 62     | 29.9 | 20.1 | 1.73 | 28.8 | 20.6 | 1.90 | 27.6 | 20.1 | 2.09 | 26.4 | 19.9 | 2.31 | 25.06 | 19.85 | 2.56 | 23.60 | 19.78 | 2.85 |
| 1125  | 80     | 62     | 30.9 | 27.1 | 1.77 | 29.8 | 27.3 | 1.95 | 28.8 | 26.7 | 2.14 | 27.8 | 26.4 | 2.36 | 26.60 | 25.70 | 2.61 | 25.27 | 25.16 | 2.91 |
|       | 80     | 67     | 33.4 | 21.3 | 1.78 | 32.1 | 21.6 | 1.95 | 30.8 | 21.1 | 2.14 | 29.4 | 21.0 | 2.36 | 27.94 | 20.92 | 2.62 | 26.28 | 21.01 | 2.92 |
|       | 80     | 72     | 36.6 | 16.4 | 1.77 | 35.0 | 16.8 | 1.95 | 33.5 | 16.4 | 2.15 | 32.0 | 16.4 | 2.37 | 30.33 | 16.35 | 2.63 | 28.38 | 16.48 | 2.96 |
|       | 75     | 62     | 30.4 | 21.5 | 1.78 | 29.3 | 21.7 | 1.95 | 28.1 | 21.2 | 2.14 | 26.8 | 21.1 | 2.36 | 25.44 | 20.93 | 2.61 | 23.99 | 21.61 | 2.90 |

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| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |       |      | 115°F |       |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C.  | K.W. | T.C.  | S.C.  | K.W. |
| 1050  | 80     | 62     | 35.6 | 28.2 | 1.79 | 34.3 | 28.0 | 2.01 | 32.8 | 28.2 | 2.25 | 31.3 | 27.6 | 2.51 | 29.73 | 28.82 | 2.81 | 28.00 | 27.15 | 3.15 |
|       | 80     | 67     | 38.9 | 23.3 | 1.80 | 37.3 | 23.2 | 2.03 | 35.7 | 23.4 | 2.27 | 34.0 | 23.0 | 2.53 | 32.20 | 22.62 | 2.83 | 30.28 | 21.18 | 3.17 |
|       | 80     | 72     | 42.7 | 18.0 | 1.83 | 41.0 | 17.9 | 2.05 | 39.2 | 18.3 | 2.29 | 37.2 | 18.0 | 2.56 | 35.05 | 17.72 | 2.85 | 32.92 | 18.12 | 3.20 |
|       | 75     | 62     | 35.4 | 23.6 | 1.79 | 34.0 | 23.4 | 2.01 | 32.6 | 23.6 | 2.25 | 31.0 | 23.1 | 2.51 | 29.35 | 21.30 | 2.81 | 27.60 | 22.82 | 3.15 |
| 1200  | 80     | 62     | 36.5 | 30.3 | 1.82 | 35.1 | 30.8 | 2.04 | 33.7 | 30.1 | 2.28 | 32.1 | 29.6 | 2.54 | 30.48 | 29.24 | 2.84 | 28.85 | 28.61 | 3.19 |
|       | 80     | 67     | 39.7 | 24.8 | 1.83 | 38.2 | 25.5 | 2.06 | 36.5 | 24.9 | 2.30 | 34.7 | 24.7 | 2.56 | 32.79 | 24.67 | 2.86 | 30.80 | 24.66 | 3.20 |
|       | 80     | 72     | 43.4 | 19.0 | 1.86 | 41.5 | 19.9 | 2.08 | 39.6 | 19.3 | 2.32 | 37.7 | 19.1 | 2.59 | 35.63 | 19.22 | 2.88 | 33.47 | 19.30 | 3.22 |
|       | 75     | 62     | 36.2 | 25.2 | 1.82 | 34.8 | 25.7 | 2.04 | 33.2 | 25.0 | 2.28 | 31.6 | 24.7 | 2.54 | 29.90 | 24.62 | 2.84 | 28.10 | 24.51 | 3.18 |
| 1350  | 80     | 62     | 37.3 | 32.4 | 1.85 | 35.9 | 32.5 | 2.07 | 34.4 | 31.6 | 2.31 | 32.8 | 31.1 | 2.57 | 31.31 | 30.25 | 2.87 | 29.68 | 29.56 | 3.22 |
|       | 80     | 67     | 40.4 | 26.7 | 1.86 | 38.7 | 27.0 | 2.09 | 37.0 | 26.4 | 2.33 | 35.2 | 26.3 | 2.59 | 33.26 | 25.99 | 2.89 | 31.22 | 26.10 | 3.23 |
|       | 80     | 72     | 43.9 | 20.4 | 1.89 | 42.1 | 20.8 | 2.11 | 40.2 | 20.2 | 2.35 | 38.2 | 20.2 | 2.62 | 36.11 | 20.07 | 2.91 | 33.88 | 20.29 | 3.25 |
|       | 75     | 62     | 36.8 | 26.9 | 1.84 | 35.4 | 27.1 | 2.07 | 33.8 | 26.4 | 2.30 | 32.1 | 26.3 | 2.57 | 30.36 | 26.01 | 2.87 | 28.52 | 25.98 | 3.21 |





#### GENERAL TERMS OF LIMITED WARRANTY

NORDYNE will furnish a replacement for any part of this product which fails in normal use and service within the first ten years of installation, in accordance with the terms of the warranty.

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the NORDYNE warranty department for a copy.

## NORDYNE

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