

**MAYTAG**

## TECHNICAL SPECIFICATIONS

*Model MSA4BF-K(B,C) Series*



M120 Product Line

**R-410A Extra High Efficiency Air Conditioner  
16 SEER — 2 - 5 Ton Capacity**

- **12 YEAR ALL PARTS WARRANTY**
- **This product offers a 1 Year Dependability Promise to replace the unit if the compressor fails in 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.**
- **Product registration required for 12-year All Parts Warranty and Dependability Promise within a limited period of time after the installation. See current warranty document for details. This can be viewed at [www.maytaghvac.com](http://www.maytaghvac.com) or ask your sales representative.**

Maytag now offers you the choice of an air conditioner that uses a more efficient and environmentally friendly refrigerant designated Smart Cool 410™ (R-410A). The MSA4BF-K(B,C) Series of Maytag 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.

### Features and Benefits

- **Smart Cool 410™ Refrigerant (R-410A)** – Earth friendly non-ozone depleting refrigerant.
- **Copeland Scroll Ultra Tech™ Compressor** – The Ultra Tech Compressor operates with 2 stages of cooling capacity to provide superior comfort and efficiency. Copeland's proven and simple design equates to years of comfort and reliability for the homeowner with virtually silent operation.
- **Composite Base Pan** – Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Removable Top Grille Assembly** – Allows ease of service from the top without disconnecting fan motor leads.
- **Low Pressure Switch** – Loss of charge protection ensures long compressor life. Auto-reset feature prevents nuisance service visits.
- **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.
- **Designed Using Galvanized Steel** - With a polyester urethane coat finish. The 950 hour salt spray finish resists corrosion 50% better than comparable units.
- **Micro-Channel**: All aluminum coils in 2-4 ton models which provides high corrosion resistance.

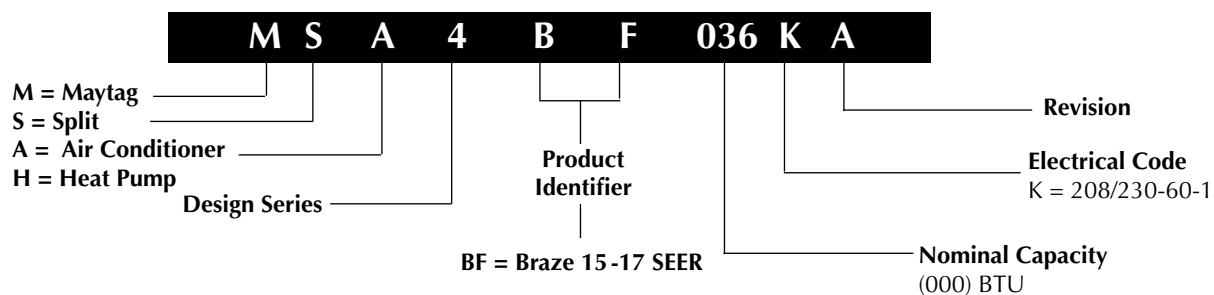


## DIMENSIONS/OUTDOOR SECTION

| MSA4BF | 024KB   | 036KB   | 048KC   | 060KB   |
|--------|---------|---------|---------|---------|
| H      | 31 1/2" | 35 1/2" | 39 1/2" | 43 1/2" |
| W      | 22 3/4" | 30 3/4" | 30 3/4" | 30 3/4" |
| D      | 22 3/4" | 30 3/4" | 30 3/4" | 30 3/4" |



## IDENTIFICATION CODE



# PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

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

| Model Number MSA4BF                                                                |                        |           | 024KB        | 036KB      | 048KC      | 060KB      |
|------------------------------------------------------------------------------------|------------------------|-----------|--------------|------------|------------|------------|
| Electrical Data                                                                    | Volts-Cycles-Phase (1) |           | 208/230-60-1 |            |            |            |
|                                                                                    | Total Amps             |           | 12.6         | 16.5       | 23.7       | 25.9       |
|                                                                                    | Delay Fuse Max. (2)    |           | 25           | 35         | 50         | 50         |
|                                                                                    | Min. Circuit Ampacity  |           | 15.5         | 20.3       | 29.0       | 31.7       |
| Component Data                                                                     | Coil                   | Area      | 13.3         | 20.3       | 22.8       | 25.4       |
|                                                                                    |                        | Rows-FPI  | 1-23         | 1-18       | 1-18       | 2-18       |
|                                                                                    |                        | Tube Dia  | MC           |            |            | 3/8" OD    |
|                                                                                    | Fan Motor              | Type      | PSC          |            | BLDC       |            |
|                                                                                    |                        | Amps      | 0.9          | 1.3        | 2.6        | 2.9        |
|                                                                                    |                        | HP        | 0.13         | 0.25       | 0.33       | 0.33       |
|                                                                                    | Compressor Data        | RLA       | 11.6         | 15.2       | 21.1       | 23.0       |
|                                                                                    |                        | LRA       | 58.3         | 83.0       | 104.0      | 118.0      |
| Refrigerant suction line O.D.<br>NOTE: Liquid line is 3/8" O.D. for entire length. |                        | 0-24 ft.  | 3/4"         | 7/8"(4)    | 7/8"       | 7/8"       |
|                                                                                    |                        | 25-39 ft. | 7/8" (3)     | 1-1/8" (3) | 1-1/8" (3) | 1-1/8" (3) |
|                                                                                    |                        | 40-75 ft. | 7/8" (3)     | 1-1/8" (3) | 1-1/8" (3) | 1-1/8" (3) |
| Approximate Weight (lbs.)                                                          |                        | Net       | 144          | 188        | 198        | 284        |
|                                                                                    |                        | Ship      | 151          | 197        | 207        | 296        |
| Sound Ratings db                                                                   |                        |           | 70           | 73         | 73         | 75         |

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

(2) HACR Type Circuit Breakers may be used.

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

(4) Use of a 3/4" linset will result in approximately 2% loss in capacity.

(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.

# SYSTEM HEATING & COOLING CAPACITIES

## 16 SEER — Extra High Efficiency — Single Phase

| Outdoor Unit<br>Number MSA4BF | Indoor Unit<br>Number C6BA/H- | High Speed<br>Capacity (BTU/h) | SEER | EER | Low Speed<br>SCFM | High Speed<br>SCFM |
|-------------------------------|-------------------------------|--------------------------------|------|-----|-------------------|--------------------|
| 024KB                         | X24(C,U)-B+MB7(E,V)M(*)B      | 24000                          | 16   | 13  | 645               | 840                |
| 036KB                         | X36(C,U)-B+MB7(E,V)M(*)B      | 36000                          | 16   | 13  | 810               | 1140               |
| 036KB                         | X36(C,U)-C+MB7(E,V)M(*)C      | 36000                          | 16   | 13  | 810               | 1140               |
| 048KC                         | X48(C,U)-C+MB7(E,V)M(*)C      | 47000                          | 16   | 13  | 975               | 1400               |
| 060KB                         | X60(C,U)-C+MB7(E,V)M(*)C      | 57000                          | 16   | 13  | 1025              | 1500               |

| Outdoor Unit<br>Number MSA4BF | Indoor Unit<br>Number B6VMA | High Speed<br>Capacity (BTU/h) | SEER | EER | Low Speed<br>SCFM | High Speed<br>SCFM |
|-------------------------------|-----------------------------|--------------------------------|------|-----|-------------------|--------------------|
| 024KB                         | X24K-B                      | 24000                          | 16   | 13  | 670               | 930                |
| 036KB                         | X36K-B                      | 36000                          | 16   | 13  | 810               | 1140               |
| 048KC                         | X48K-C                      | 47000                          | 16   | 13  | 975               | 1400               |
| 060KB                         | X60K-C                      | 57000                          | 16   | 13  | 1025              | 1520               |

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)

| COPPER WIRE SIZE — AWG<br>(1% Voltage Drop) |     |     |    |                            |
|---------------------------------------------|-----|-----|----|----------------------------|
| Supply Wire Length-Feet                     |     |     |    | Supply Circuit<br>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.

# EXPANDED COOLING PERFORMANCE - 2-STAGE AC SYSTEMS

MSA4BF024KB C6B(A,H)-X26(C,U)-B + VSB - High Speed

MSA4BF024KB B6VMAX24K-B - High Speed

| 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     | 26.5 | 20.9 | 1.39 | 25.6 | 20.8 | 1.53 | 24.5 | 20.9 | 1.69 | 23.4 | 20.5 | 1.86 | 22.14 | 21.60 | 2.08 | 20.85 | 20.33 | 2.34 |
|       | 80     | 67     | 28.6 | 17.0 | 1.41 | 27.6 | 16.9 | 1.55 | 26.4 | 17.1 | 1.70 | 25.2 | 16.7 | 1.88 | 23.80 | 16.46 | 2.10 | 22.44 | 15.49 | 2.35 |
|       | 80     | 72     | 31.5 | 13.1 | 1.43 | 30.3 | 13.0 | 1.57 | 29.0 | 13.3 | 1.73 | 27.5 | 13.0 | 1.92 | 26.11 | 12.86 | 2.12 | 24.58 | 13.22 | 2.37 |
|       | 75     | 62     | 26.3 | 17.2 | 1.39 | 25.3 | 17.1 | 1.53 | 24.2 | 17.2 | 1.69 | 23.1 | 16.9 | 1.86 | 21.86 | 15.61 | 2.07 | 20.57 | 16.84 | 2.33 |
| 800   | 80     | 62     | 27.2 | 22.6 | 1.41 | 26.2 | 23.0 | 1.55 | 25.1 | 22.5 | 1.71 | 24.0 | 22.3 | 1.88 | 22.77 | 22.00 | 2.11 | 21.65 | 21.47 | 2.36 |
|       | 80     | 67     | 29.3 | 18.1 | 1.43 | 28.2 | 18.7 | 1.57 | 27.0 | 18.2 | 1.72 | 25.7 | 18.0 | 1.90 | 24.27 | 18.00 | 2.12 | 22.92 | 18.17 | 2.37 |
|       | 80     | 72     | 32.2 | 13.8 | 1.45 | 30.9 | 14.5 | 1.60 | 29.5 | 14.1 | 1.75 | 28.0 | 14.0 | 1.93 | 26.24 | 14.06 | 2.14 | 24.60 | 14.10 | 2.39 |
|       | 75     | 62     | 26.9 | 18.4 | 1.41 | 25.9 | 18.9 | 1.55 | 24.8 | 18.4 | 1.70 | 23.7 | 18.4 | 1.88 | 22.38 | 18.29 | 2.09 | 21.00 | 18.20 | 2.35 |
| 900   | 80     | 62     | 28.2 | 25.0 | 1.44 | 27.1 | 25.1 | 1.58 | 25.9 | 24.1 | 1.73 | 24.7 | 23.5 | 1.91 | 23.51 | 22.71 | 2.13 | 22.32 | 22.22 | 2.38 |
|       | 80     | 67     | 29.9 | 19.6 | 1.45 | 28.8 | 19.8 | 1.59 | 27.5 | 19.3 | 1.74 | 26.1 | 19.2 | 1.93 | 24.70 | 19.28 | 2.14 | 23.27 | 19.38 | 2.39 |
|       | 80     | 72     | 32.6 | 14.9 | 1.47 | 31.2 | 15.2 | 1.61 | 29.5 | 14.8 | 1.77 | 28.0 | 14.7 | 1.95 | 26.48 | 14.65 | 2.16 | 24.93 | 14.81 | 2.40 |
|       | 75     | 62     | 27.9 | 20.4 | 1.43 | 26.8 | 20.6 | 1.57 | 25.6 | 20.1 | 1.73 | 24.4 | 20.0 | 1.90 | 22.98 | 19.79 | 2.13 | 21.58 | 19.81 | 2.37 |

MSA4BF024KB C6B(A,H)-X26(C,U)-B + VSB - Low Speed

MSA4BF024KB B6VMAX24K-B - Low Speed

| 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     | 20.7 | 18.6 | 0.92 | 20.1 | 18.3 | 1.04 | 19.4 | 18.1 | 1.17 | 18.5 | 17.4 | 1.32 | 17.55 | 17.25 | 1.50 | 16.56 | 16.28 | 1.69 |
|       | 80     | 67     | 22.2 | 14.8 | 0.91 | 21.4 | 14.8 | 1.03 | 20.5 | 15.0 | 1.16 | 19.4 | 14.8 | 1.32 | 18.25 | 14.55 | 1.49 | 17.05 | 14.26 | 1.69 |
|       | 80     | 72     | 24.3 | 11.1 | 0.89 | 23.3 | 11.1 | 1.01 | 22.1 | 11.3 | 1.14 | 20.9 | 11.0 | 1.31 | 19.62 | 10.83 | 1.48 | 18.32 | 11.00 | 1.69 |
|       | 75     | 62     | 20.4 | 15.2 | 0.92 | 19.7 | 15.1 | 1.04 | 18.8 | 15.2 | 1.18 | 17.8 | 14.9 | 1.33 | 16.74 | 13.69 | 1.50 | 15.63 | 14.73 | 1.70 |
| 800   | 80     | 62     | 21.5 | 19.4 | 0.92 | 20.9 | 19.5 | 1.04 | 20.1 | 18.7 | 1.18 | 19.1 | 18.1 | 1.33 | 18.14 | 17.53 | 1.50 | 17.09 | 16.95 | 1.70 |
|       | 80     | 67     | 22.7 | 16.1 | 0.91 | 21.9 | 16.6 | 1.03 | 20.9 | 16.2 | 1.17 | 19.7 | 16.1 | 1.32 | 18.55 | 16.03 | 1.50 | 17.32 | 15.98 | 1.70 |
|       | 80     | 72     | 24.5 | 11.8 | 0.90 | 23.5 | 12.3 | 1.02 | 22.4 | 11.9 | 1.15 | 21.2 | 11.8 | 1.31 | 19.92 | 11.81 | 1.49 | 18.58 | 11.79 | 1.70 |
|       | 75     | 62     | 20.8 | 16.4 | 0.93 | 20.1 | 16.8 | 1.04 | 19.2 | 16.4 | 1.18 | 18.2 | 16.2 | 1.34 | 17.05 | 16.12 | 1.51 | 16.00 | 15.86 | 1.70 |
| 900   | 80     | 62     | 22.2 | 20.2 | 0.92 | 21.5 | 20.1 | 1.04 | 20.7 | 19.3 | 1.18 | 19.7 | 18.7 | 1.33 | 18.62 | 17.99 | 1.51 | 17.54 | 17.47 | 1.70 |
|       | 80     | 67     | 23.1 | 17.5 | 0.92 | 22.2 | 17.7 | 1.04 | 21.2 | 17.4 | 1.17 | 20.0 | 17.3 | 1.33 | 18.79 | 17.14 | 1.51 | 17.56 | 17.16 | 1.70 |
|       | 80     | 72     | 24.8 | 12.7 | 0.90 | 23.9 | 12.9 | 1.02 | 22.7 | 12.6 | 1.16 | 21.4 | 12.5 | 1.32 | 20.11 | 12.41 | 1.50 | 18.75 | 12.46 | 1.70 |
|       | 75     | 62     | 21.4 | 18.1 | 0.93 | 20.6 | 18.3 | 1.05 | 19.9 | 17.7 | 1.19 | 18.5 | 17.4 | 1.34 | 17.43 | 16.85 | 1.51 | 16.38 | 16.31 | 1.71 |

MSA4BF036KB C6B(A,H)-X36(C,U)-B + VSB - High Speed

MSA4BF036KB B6VMAX36K-B - High Speed

| 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     | 39.0 | 31.3 | 2.11 | 37.5 | 31.1 | 2.30 | 35.9 | 31.3 | 2.50 | 34.2 | 30.7 | 2.77 | 32.41 | 31.86 | 3.07 | 30.67 | 30.15 | 3.40 |
|       | 80     | 67     | 42.4 | 25.4 | 2.15 | 40.6 | 25.3 | 2.32 | 38.8 | 25.7 | 2.55 | 36.9 | 25.2 | 2.80 | 34.95 | 24.90 | 3.09 | 32.84 | 23.54 | 3.42 |
|       | 80     | 72     | 46.3 | 19.4 | 2.20 | 44.3 | 19.3 | 2.37 | 42.4 | 19.7 | 2.58 | 40.4 | 19.4 | 2.83 | 38.24 | 19.11 | 3.11 | 35.91 | 19.59 | 3.44 |
|       | 75     | 62     | 38.8 | 26.0 | 2.11 | 37.2 | 25.8 | 2.29 | 35.6 | 26.0 | 2.50 | 33.8 | 25.5 | 2.77 | 32.03 | 23.51 | 3.07 | 30.05 | 25.24 | 3.40 |
| 1200  | 80     | 62     | 40.1 | 33.9 | 2.16 | 38.5 | 34.5 | 2.33 | 36.8 | 33.8 | 2.55 | 35.2 | 33.2 | 2.81 | 33.60 | 32.47 | 3.11 | 31.84 | 31.57 | 3.45 |
|       | 80     | 67     | 43.2 | 27.5 | 2.19 | 41.4 | 28.3 | 2.36 | 39.5 | 27.6 | 2.58 | 37.6 | 27.3 | 2.83 | 35.60 | 27.36 | 3.12 | 33.45 | 27.35 | 3.46 |
|       | 80     | 72     | 47.2 | 20.6 | 2.24 | 45.1 | 21.5 | 2.42 | 43.2 | 20.9 | 2.63 | 41.1 | 20.8 | 2.86 | 38.85 | 20.97 | 3.15 | 36.43 | 21.11 | 3.48 |
|       | 75     | 62     | 39.7 | 27.9 | 2.15 | 38.1 | 28.6 | 2.33 | 36.4 | 27.9 | 2.54 | 34.5 | 27.5 | 2.81 | 32.67 | 27.48 | 3.10 | 30.64 | 27.37 | 3.44 |
| 1350  | 80     | 62     | 41.0 | 36.8 | 2.19 | 39.5 | 36.8 | 2.37 | 38.0 | 35.4 | 2.59 | 36.4 | 34.5 | 2.85 | 34.66 | 33.49 | 3.15 | 32.81 | 32.67 | 3.48 |
|       | 80     | 67     | 44.0 | 29.8 | 2.23 | 42.1 | 30.1 | 2.40 | 40.2 | 29.4 | 2.62 | 38.2 | 29.3 | 2.87 | 36.16 | 29.18 | 3.16 | 33.91 | 29.30 | 3.49 |
|       | 80     | 72     | 47.9 | 22.3 | 2.29 | 45.8 | 22.7 | 2.45 | 43.7 | 22.1 | 2.66 | 41.6 | 22.2 | 2.90 | 39.25 | 22.15 | 3.18 | 36.74 | 22.44 | 3.51 |
|       | 75     | 62     | 40.5 | 30.2 | 2.19 | 38.8 | 30.4 | 2.37 | 37.0 | 29.7 | 2.58 | 35.1 | 29.5 | 2.84 | 33.20 | 29.29 | 3.14 | 31.11 | 29.29 | 3.47 |

MSA4BF036KB C6B(A,H)-X36(C,U)-B + VSB - Low Speed

MSA4BF036KB B6VMAX36K-B - Low Speed

| 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     | 30.1 | 27.1 | 1.33 | 28.9 | 26.3 | 1.46 | 27.7 | 25.8 | 1.64 | 26.4 | 24.8 | 1.85 | 25.04 | 24.61 | 2.09 | 23.50 | 23.11 | 2.37 |
|       | 80     | 67     | 32.1 | 22.3 | 1.31 | 30.6 | 22.1 | 1.46 | 29.1 | 22.3 | 1.63 | 27.5 | 21.9 | 1.85 | 25.81 | 21.56 | 2.09 | 23.95 | 21.27 | 2.37 |
|       | 80     | 72     | 35.1 | 16.5 | 1.29 | 33.5 | 16.4 | 1.44 | 31.8 | 16.7 | 1.62 | 30.0 | 16.4 | 1.83 | 27.98 | 16.08 | 2.09 | 25.89 | 16.27 | 2.38 |
|       | 75     | 62     | 29.3 | 22.5 | 1.33 | 27.9 | 22.3 | 1.47 | 26.5 | 22.4 | 1.65 | 25.0 | 22.0 | 1.86 | 23.50 | 20.11 | 2.10 | 21.88 | 21.51 | 2.38 |
| 1200  | 80     | 62     | 31.3 | 28.2 | 1.34 | 30.0 | 28.0 | 1.48 | 28.7 | 26.8 | 1.65 | 27.4 | 25.9 | 1.86 | 25.92 | 25.05 | 2.11 | 24.27 | 24.06 | 2.39 |
|       | 80     | 67     | 32.7 | 24.1 | 1.32 | 31.2 | 24.7 | 1.47 | 29.6 | 24.1 | 1.65 | 28.0 | 23.9 | 1.86 | 26.26 | 23.82 | 2.11 | 24.33 | 23.66 | 2.39 |
|       | 80     | 72     | 35.5 | 17.7 | 1.30 | 33.8 | 18.3 | 1.45 | 32.1 | 17.8 | 1.63 | 30.3 | 17.6 | 1.85 | 28.40 | 17.65 | 2.11 | 26.26 | 17.66 | 2.40 |
|       | 75     | 62     | 29.9 | 24.4 | 1.35 | 28.5 | 24.8 | 1.48 | 27.1 | 24.3 | 1.66 | 25.6 | 23.9 | 1.87 | 24.14 | 23.32 | 2.11 | 22.59 | 22.40 | 2.39 |
| 1350  | 80     | 62     | 32.3 | 29.4 | 1.34 | 31.0 | 28.9 | 1.49 | 29.6 | 27.6 | 1.66 | 28.2 | 26.8 | 1.88 | 26.65 | 25.75 | 2.12 | 24.84 | 24.74 | 2.42 |
|       | 80     | 67     | 33.2 | 26.3 | 1.34 | 31.7 | 26.5 | 1.48 | 30.1 | 25.9 | 1.66 | 28.4 | 25.8 | 1.88 | 26.70 | 25.53 | 2.12 | 24.86 | 24.75 | 2.42 |
|       | 80     | 72     | 35.9 | 19.1 | 1.31 | 34.2 | 19.4 | 1.46 | 32.5 | 18.9 | 1.65 | 30.7 | 18.9 | 1.87 | 28.67 | 18.79 | 2.13 | 26.55 | 18.85 | 2.41 |
|       | 75     | 62     | 30.4 | 26.5 | 1.36 | 29.0 | 26.6 | 1.50 | 27.6 | 25.8 | 1.68 | 26.3 | 24.9 | 1.89 | 24.79 | 23.96 | 2.13 | 23.16 | 23.07 | 2.41 |

# EXPANDED COOLING PERFORMANCE - 2-STAGE AC SYSTEMS

MSA4BF048KC C6B(A,H)-X48(C,U)-C + VSB - High Speed

MSA4BF048KC B6VMAX48K-C - High Speed

| 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. |
| 1400  | 80     | 62     | 50.3 | 40.7 | 2.66 | 48.3 | 40.4 | 2.94 | 46.2 | 40.6 | 3.24 | 43.9 | 39.8 | 3.58 | 41.59 | 40.89 | 3.99 | 39.47 | 38.80 | 4.45 |
|       | 80     | 67     | 54.2 | 33.0 | 2.70 | 52.0 | 32.8 | 2.97 | 49.7 | 33.1 | 3.27 | 47.3 | 32.7 | 3.62 | 44.61 | 32.15 | 4.02 | 41.96 | 30.63 | 4.49 |
|       | 80     | 72     | 59.2 | 25.1 | 2.73 | 56.8 | 25.0 | 3.00 | 54.2 | 25.5 | 3.31 | 51.5 | 25.0 | 3.66 | 48.56 | 24.59 | 4.06 | 45.63 | 25.23 | 4.54 |
|       | 75     | 62     | 49.9 | 33.8 | 2.65 | 47.9 | 33.5 | 2.93 | 45.8 | 33.7 | 3.23 | 43.4 | 33.0 | 3.58 | 41.01 | 30.46 | 3.98 | 38.57 | 32.65 | 4.44 |
| 1600  | 80     | 62     | 51.6 | 44.0 | 2.72 | 49.6 | 44.8 | 2.99 | 47.4 | 43.7 | 3.29 | 45.3 | 42.8 | 3.64 | 43.10 | 41.64 | 4.05 | 40.86 | 40.52 | 4.52 |
|       | 80     | 67     | 55.4 | 35.6 | 2.74 | 53.2 | 36.6 | 3.02 | 50.7 | 35.7 | 3.32 | 48.1 | 35.3 | 3.67 | 45.38 | 35.27 | 4.07 | 42.66 | 35.26 | 4.54 |
|       | 80     | 72     | 60.3 | 26.6 | 2.78 | 57.8 | 27.8 | 3.05 | 55.1 | 27.0 | 3.36 | 52.2 | 26.8 | 3.71 | 49.22 | 26.96 | 4.12 | 46.16 | 27.16 | 4.59 |
|       | 75     | 62     | 51.0 | 36.2 | 2.71 | 49.0 | 37.0 | 2.99 | 46.8 | 36.1 | 3.29 | 44.3 | 35.6 | 3.63 | 41.75 | 35.45 | 4.03 | 39.21 | 35.32 | 4.49 |
| 1800  | 80     | 62     | 52.7 | 47.5 | 2.77 | 50.9 | 47.4 | 3.04 | 48.8 | 45.5 | 3.35 | 46.6 | 44.3 | 3.70 | 44.34 | 42.84 | 4.10 | 41.99 | 41.81 | 4.58 |
|       | 80     | 67     | 56.3 | 38.5 | 2.79 | 54.0 | 38.9 | 3.07 | 51.4 | 38.0 | 3.37 | 48.8 | 37.8 | 3.72 | 46.00 | 37.54 | 4.12 | 43.19 | 37.70 | 4.59 |
|       | 80     | 72     | 61.1 | 28.7 | 2.82 | 58.5 | 29.3 | 3.10 | 55.7 | 28.5 | 3.41 | 52.6 | 28.5 | 3.76 | 49.45 | 28.45 | 4.16 | 46.33 | 28.78 | 4.63 |
|       | 75     | 62     | 51.9 | 39.0 | 2.77 | 49.8 | 39.3 | 3.04 | 47.5 | 38.4 | 3.34 | 45.0 | 38.1 | 3.68 | 42.37 | 37.71 | 4.08 | 39.84 | 37.72 | 4.55 |

MSA4BF048KC C6B(A,H)-X48(C,U)-C + VSB - Low Speed

MSA4BF048KC B6VMAX48K-C - Low Speed

| 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. |
| 1400  | 80     | 62     | 38.5 | 34.7 | 1.62 | 37.2 | 33.9 | 1.86 | 35.7 | 33.3 | 2.13 | 33.9 | 31.8 | 2.45 | 31.94 | 31.40 | 2.79 | 29.87 | 29.37 | 3.17 |
|       | 80     | 67     | 41.0 | 28.4 | 1.60 | 39.3 | 28.3 | 1.84 | 37.4 | 28.5 | 2.13 | 35.2 | 27.9 | 2.45 | 32.85 | 27.40 | 2.79 | 30.43 | 26.99 | 3.16 |
|       | 80     | 72     | 44.4 | 21.0 | 1.58 | 42.6 | 21.0 | 1.83 | 40.4 | 21.2 | 2.13 | 38.1 | 20.8 | 2.44 | 35.64 | 20.34 | 2.77 | 33.00 | 20.59 | 3.15 |
|       | 75     | 62     | 37.5 | 28.8 | 1.62 | 36.0 | 28.6 | 1.87 | 34.2 | 28.7 | 2.14 | 32.2 | 28.1 | 2.44 | 29.94 | 25.39 | 2.80 | 27.74 | 27.21 | 3.18 |
| 1600  | 80     | 62     | 40.0 | 36.0 | 1.63 | 38.6 | 36.0 | 1.87 | 37.0 | 34.5 | 2.15 | 35.0 | 33.1 | 2.47 | 33.00 | 31.89 | 2.81 | 30.83 | 30.57 | 3.18 |
|       | 80     | 67     | 41.8 | 30.7 | 1.62 | 40.0 | 31.4 | 1.87 | 38.0 | 30.7 | 2.15 | 35.8 | 30.3 | 2.47 | 33.43 | 30.17 | 2.81 | 31.01 | 29.89 | 3.18 |
|       | 80     | 72     | 45.1 | 22.4 | 1.60 | 43.3 | 23.3 | 1.85 | 41.0 | 22.6 | 2.15 | 38.7 | 22.3 | 2.46 | 36.15 | 22.28 | 2.79 | 33.45 | 22.19 | 3.17 |
|       | 75     | 62     | 38.3 | 31.1 | 1.64 | 36.7 | 31.7 | 1.89 | 34.9 | 30.9 | 2.16 | 32.9 | 30.4 | 2.46 | 30.73 | 29.69 | 2.82 | 28.61 | 28.37 | 3.20 |
| 1800  | 80     | 62     | 41.2 | 37.5 | 1.64 | 39.7 | 37.0 | 1.89 | 38.0 | 35.4 | 2.17 | 36.0 | 34.2 | 2.49 | 33.89 | 32.74 | 2.83 | 31.63 | 31.49 | 3.20 |
|       | 80     | 67     | 42.4 | 33.3 | 1.64 | 40.6 | 33.6 | 1.89 | 38.6 | 32.9 | 2.17 | 36.3 | 32.6 | 2.49 | 34.00 | 32.17 | 2.83 | 31.64 | 31.51 | 3.20 |
|       | 80     | 72     | 45.7 | 24.1 | 1.62 | 43.8 | 24.6 | 1.88 | 41.5 | 23.9 | 2.17 | 39.1 | 23.8 | 2.48 | 36.56 | 23.57 | 2.81 | 33.83 | 23.60 | 3.19 |
|       | 75     | 62     | 38.9 | 33.6 | 1.66 | 37.4 | 33.8 | 1.90 | 35.5 | 32.9 | 2.18 | 33.6 | 31.9 | 2.49 | 31.50 | 30.44 | 2.84 | 29.31 | 29.18 | 3.22 |

MSA4BF060KB with C6B(A,H)-X60(C,U)-C + VSB - High Speed

MSA4BF060KB with B6VMAX60K-C- High Speed

| O.D.T |        |        | 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. |
| 1575  | 80     | 62     | 61.2 | 45.0 | 3.53 | 58.0 | 43.6 | 3.98 | 54.8 | 42.3 | 4.43 | 51.6  | 40.9 | 4.88 | 48.4  | 39.5 | 5.33 |
|       | 80     | 67     | 63.4 | 40.9 | 3.57 | 60.2 | 39.5 | 4.02 | 57.0 | 38.1 | 4.48 | 53.8  | 36.7 | 4.93 | 50.6  | 35.3 | 5.38 |
|       | 80     | 72     | 65.6 | 36.7 | 3.62 | 62.4 | 35.3 | 4.07 | 59.2 | 33.9 | 4.52 | 56.1  | 32.6 | 4.97 | 52.9  | 31.2 | 5.42 |
|       | 75     | 63     | 58.2 | 40.6 | 3.58 | 55.0 | 39.2 | 4.03 | 51.8 | 37.9 | 4.48 | 48.6  | 36.5 | 4.93 | 45.4  | 35.1 | 5.38 |
| 1625  | 80     | 62     | 61.8 | 45.2 | 3.56 | 58.6 | 43.8 | 4.01 | 55.4 | 42.4 | 4.46 | 52.2  | 41.0 | 4.91 | 49.0  | 39.7 | 5.36 |
|       | 80     | 67     | 64.0 | 41.0 | 3.60 | 60.8 | 39.6 | 4.05 | 57.6 | 38.2 | 4.50 | 54.4  | 36.9 | 4.95 | 51.2  | 35.5 | 5.40 |
|       | 80     | 72     | 66.2 | 36.8 | 3.65 | 63.0 | 35.5 | 4.10 | 59.8 | 34.1 | 4.55 | 56.6  | 32.7 | 5.00 | 53.4  | 31.3 | 5.45 |
|       | 75     | 63     | 58.8 | 40.8 | 3.61 | 55.6 | 39.4 | 4.06 | 52.4 | 38.0 | 4.51 | 49.2  | 36.6 | 4.96 | 46.0  | 35.3 | 5.41 |
| 1675  | 80     | 62     | 62.3 | 45.3 | 3.59 | 59.1 | 43.9 | 4.04 | 55.9 | 42.6 | 4.49 | 52.7  | 41.2 | 4.94 | 49.6  | 39.8 | 5.39 |
|       | 80     | 67     | 64.5 | 41.1 | 3.63 | 61.3 | 39.8 | 4.08 | 58.1 | 38.4 | 4.53 | 55.0  | 37.0 | 4.98 | 51.8  | 35.6 | 5.43 |
|       | 80     | 72     | 66.7 | 37.0 | 3.68 | 63.6 | 35.6 | 4.13 | 60.4 | 34.2 | 4.58 | 57.2  | 32.8 | 5.03 | 54.0  | 31.5 | 5.48 |
|       | 75     | 63     | 59.3 | 40.9 | 3.64 | 56.1 | 39.5 | 4.09 | 52.9 | 38.1 | 4.54 | 49.8  | 36.8 | 4.99 | 46.6  | 35.4 | 5.44 |

MSA4BF060KB with C6B(A,H)-X60(C,U)-C + VSB - Low Speed

MSA4BF060KB with B6VMAX60K-C- Low Speed

| O.D.T |        |        | 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. |
| 1070  | 80     | 62     | 41.0 | 34.0 | 2.40 | 39.1 | 33.4 | 2.68 | 37.1 | 32.8 | 3.05 | 34.9  | 32.3 | 3.45 | 32.4  | 31.1 | 3.90 |
|       | 80     | 67     | 44.7 | 28.9 | 2.39 | 42.5 | 28.0 | 2.68 | 40.3 | 27.1 | 3.04 | 37.9  | 26.1 | 3.45 | 35.2  | 25.1 | 3.89 |
|       | 80     | 72     | 48.9 | 23.1 | 2.38 | 46.7 | 22.4 | 2.67 | 44.3 | 21.5 | 3.04 | 41.6  | 20.6 | 3.45 | 38.5  | 19.6 | 3.90 |
|       | 75     | 63     | 41.5 | 28.0 | 2.40 | 39.6 | 27.2 | 2.68 | 37.5 | 26.3 | 3.05 | 35.3  | 25.3 | 3.45 | 32.7  | 24.2 | 3.91 |
| 1170  | 80     | 62     | 41.8 | 35.8 | 2.41 | 39.9 | 35.2 | 2.68 | 37.8 | 34.6 | 3.04 | 35.6  | 34.6 | 3.45 | 33.1  | 33.1 | 3.90 |
|       | 80     | 67     | 45.4 | 30.1 | 2.39 | 43.3 | 29.3 | 2.67 | 41.0 | 28.4 | 3.04 | 38.6  | 27.4 | 3.45 | 35.8  | 26.3 | 3.91 |
|       | 80     | 72     | 49.8 | 24.0 | 2.39 | 47.4 | 23.2 | 2.67 | 44.8 | 22.4 | 3.05 | 42.1  | 21.5 | 3.45 | 38.9  | 20.5 | 3.90 |
|       | 75     | 63     | 42.3 | 29.2 | 2.41 | 40.3 | 28.4 | 2.68 | 38.2 | 27.5 | 3.05 | 35.9  | 26.5 | 3.45 | 33.2  | 25.4 | 3.91 |
| 1270  | 80     | 62     | 42.3 | 38.3 | 2.43 | 40.6 | 37.3 | 2.67 | 38.5 | 36.9 | 3.04 | 36.3  | 36.1 | 3.45 | 34.0  | 34.0 | 3.90 |
|       | 80     | 67     | 46.2 | 31.4 | 2.40 | 43.9 | 30.6 | 2.67 | 41.7 | 29.7 | 3.04 | 39.1  | 28.7 | 3.45 | 36.2  | 27.6 | 3.90 |
|       | 80     | 72     | 50.5 | 24.9 | 2.40 | 47.9 | 24.1 | 2.67 | 45.3 | 23.2 | 3.04 | 42.4  | 22.3 | 3.45 | 39.3  | 21.3 | 3.90 |
|       | 75     | 63     | 43.0 | 30.5 | 2.41 | 40.9 | 29.6 | 2.68 | 38.8 | 28.7 | 3.05 | 36.4  | 27.7 | 3.45 | 33.7  | 26.6 | 3.90 |

## 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



For current Energy Star Information please refer to [www.energystar.gov](http://www.energystar.gov)

**MAYTAG**

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer. Specifications and illustrations subject to change without notice and without incurring obligations.

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