

# MSMD060AE

## CONDENSING UNIT



Note: Pictures are for illustration only,  
and may not reflect the listed model.



| GENERAL       |          |                 |                  |    |      |          |
|---------------|----------|-----------------|------------------|----|------|----------|
| REFRIGERANT   | VOLTAGE  | COMPRESSOR TYPE | COMPRESSOR MODEL | HP | AWEF | LISTINGS |
| R-448A/R-449A | 460/60/3 | Scroll          | ZS45K4E-TFD      | 6  | 5.61 | UL/CUL   |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser) |     |     |        |        |        |        |        |
|---|-----|-----|--------|--------|--------|--------|--------|
| -30   | -20 | -10 | 20     | 25     | 30     | 35     | 45     |
| -   | -   | -   | 49,180 | 53,983 | 58,932 | 64,017 | 74,562 |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100° Ambient at Condenser) |     |     |        |        |        |        |        |
|--|-----|-----|--------|--------|--------|--------|--------|
| -30  | -20 | -10 | 20     | 25     | 30     | 35     | 45     |
| -  | -   | -   | 45,245 | 49,664 | 54,218 | 58,896 | 68,597 |

| DIMENSIONAL DATA          |    |    |          |           |           |
|---------------------------|----|----|----------|-----------|-----------|
| OVERALL (to nearest inch) |    |    | WT (lbs) | BASE SIZE | BASE/HOOD |
| L                         | W  | H  |          |           |           |
| 48                        | 31 | 26 | 300      | M5        | 051M      |

| INSTALLATION  |                                 |             |         |  |
|---------------|---------------------------------|-------------|---------|--|
| REFRIGERANT   | RECEIVER TANK (lbs)<br>90%/90°F | CONNECTIONS |         | ESTIMATED TOTAL<br>HEAT REJECTION (BTUH) |
|               |                                 | LIQUID      | SUCTION |  |
| R-448A/R-449A | 15.2                            | 1/2         | 7/8     | 74,025                                   |

| ELECTRICAL |        |            |            |              |                      |                             |                    |
|------------|--------|------------|------------|--------------|----------------------|-----------------------------|--------------------|
| MCA        | MOP    | COMP VOLTS | COMP PHASE | COMP HZ      | COMP RLA             | COMP LRA                    | OTHER LOAD<br>DATA |
| 25         | 30     | 460        | 3          | 60           | 9.3                  | 75                          |                    |
| FAN PHASE  | FAN HZ | FAN FLA    | FAN HP     | FAN QUANTITY | MAX EVAP FAN<br>AMPS | MAX EVAP DEF<br>HEATER AMPS | VOLTS 460          |
| 1          | 60     | 1.6        | 1/4        | 2            | 6                    | 20.0                        | PHASE 1            |
|            |        |            |            |              |                      |                             | AMPS 0.5           |

