



# MHMD007AB

## 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 | 208-230/60/1 | Hermetic        | RST55C1E-CAV     | 0.75 | 5.61 | UL/CUL   |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser) |     |     |       |       |       |    |    |
|-------------------------------------------------------------------------------------|-----|-----|-------|-------|-------|----|----|
| -30                                                                                 | -20 | -10 | 20    | 25    | 30    | 35 | 45 |
| -                                                                                   | -   | -   | 6,196 | 6,958 | 7,768 | -  | -  |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100° Ambient at Condenser) |     |     |       |       |       |    |    |
|--------------------------------------------------------------------------------------|-----|-----|-------|-------|-------|----|----|
| -30                                                                                  | -20 | -10 | 20    | 25    | 30    | 35 | 45 |
| -                                                                                    | -   | -   | 5,700 | 6,402 | 7,146 | -  | -  |

| DIMENSIONAL DATA          |    |    |          |           |           |
|---------------------------|----|----|----------|-----------|-----------|
| OVERALL (to nearest inch) |    |    | WT (lbs) | BASE SIZE | BASE/HOOD |
| L                         | W  | H  |          |           |           |
| 22                        | 27 | 18 | 180      | M1        | 011M      |

| INSTALLATION  |                                 |             |         |  |                                          |
|---------------|---------------------------------|-------------|---------|--|------------------------------------------|
| REFRIGERANT   | RECEIVER TANK (lbs)<br>90%/90°F | CONNECTIONS |         |  | ESTIMATED TOTAL<br>HEAT REJECTION (BTUH) |
|               |                                 | LIQUID      | SUCTION |  |                                          |
| R-448A/R-449A | 7.1                             | 3/8         | 5/8     |  | 8                                        |

| ELECTRICAL |        |            |            |              |                      |                             |                    |
|------------|--------|------------|------------|--------------|----------------------|-----------------------------|--------------------|
| MCA        | MOP    | COMP VOLTS | COMP PHASE | COMP HZ      | COMP RLA             | COMP LRA                    | OTHER LOAD<br>DATA |
| 19         | 20     | 208-230    | 1          | 60           | 6.1                  | 33.7                        |                    |
| FAN PHASE  | FAN HZ | FAN FLA    | FAN HP     | FAN QUANTITY | MAX EVAP FAN<br>AMPS | MAX EVAP DEF<br>HEATER AMPS | VOLTS 208-230      |
| 1          | 60     | 0.5        | 1/20       | 1            | 4                    | 15.0                        | PHASE 1            |
|            |        |            |            |              |                      |                             | AMPS 0.5           |

