



# MSLD040ME 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          | ZF13K4E-TFD      | 4  | -    | UL/CUL   |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser) |        |        |    |    |    |    |    |
|---|--------|--------|----|----|----|----|----|
| -30   | -20    | -10    | 20 | 25 | 30 | 35 | 45 |
| 10,512  | 13,732 | 17,498 | -  | -  | -  | -  | -  |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100° Ambient at Condenser) |        |        |    |    |    |    |    |
|--|--------|--------|----|----|----|----|----|
| -30  | -20    | -10    | 20 | 25 | 30 | 35 | 45 |
| 9,040  | 12,222 | 15,573 | -  | -  | -  | -  | -  |

| DIMENSIONAL DATA          |    |    |          |           |           |  |
|---------------------------|----|----|----------|-----------|-----------|--|
| OVERALL (to nearest inch) |    |    | WT (lbs) | BASE SIZE | BASE/HOOD |  |
| L                         | W  | H  |          |           |           |  |
| 30                        | 31 | 26 | 250      | M3        | 031M      |  |

| 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     | 24,437                                   |

| ELECTRICAL |        |            |            |              |                      |                             |                    |
|------------|--------|------------|------------|--------------|----------------------|-----------------------------|--------------------|
| MCA        | MOP    | COMP VOLTS | COMP PHASE | COMP HZ      | COMP RLA             | COMP LRA                    | OTHER LOAD<br>DATA |
| 16         | 20     | 460        | 3          | 60           | 6.4                  | 49.5                        |                    |
| FAN PHASE  | FAN HZ | FAN FLA    | FAN HP     | FAN QUANTITY | MAX EVAP FAN<br>AMPS | MAX EVAP DEF<br>HEATER AMPS | PHASE 1            |
| 1          | 60     | 1.6        | 1/4        | 1            | 6                    | 15.0                        | AMPS 0.5           |

