



# MSLD030MC 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 | 208-230/60/3 | Scroll          | ZF09K4E-TF5      | 3  | -    | UL/CUL   |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser) |       |        |    |    |    |    |    |
|---|-------|--------|----|----|----|----|----|
| -30   | -20   | -10    | 20 | 25 | 30 | 35 | 45 |
| 7,545   | 9,701 | 12,267 | -  | -  | -  | -  | -  |

| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100° Ambient at Condenser) |       |        |    |    |    |    |    |
|--|-------|--------|----|----|----|----|----|
| -30  | -20   | -10    | 20 | 25 | 30 | 35 | 45 |
| 6,489  | 8,634 | 10,918 | -  | -  | -  | -  | -  |

| 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                            | 3/8         | 7/8     | -  |

| ELECTRICAL |        |            |            |              |                      |                             |                    |
|------------|--------|------------|------------|--------------|----------------------|-----------------------------|--------------------|
| MCA        | MOP    | COMP VOLTS | COMP PHASE | COMP HZ      | COMP RLA             | COMP LRA                    | OTHER LOAD<br>DATA |
| 23         | 25     | 208-230    | 3          | 60           | 8.7                  | 77                          |                    |
| 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            | 10                   | 20.0                        | AMPS 0.5           |

