



MSLD100MC 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 | ZF34K5E-TFC | 10 | - | UL/CUL |

BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser)

| -30 | -20 | -10 | 20 | 25 | 30 | 35 | 45 |
|--------|--------|--------|----|----|----|----|----|
| 25,953 | 33,879 | 42,949 | - | - | - | - | - |

BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100° Ambient at Condenser)

| -30 | -20 | -10 | 20 | 25 | 30 | 35 | 45 |
|--------|--------|--------|----|----|----|----|----|
| 22,320 | 30,152 | 38,224 | - | - | - | - | - |

DIMENSIONAL DATA

| OVERALL (to nearest inch) | | | WT (lbs) | BASE SIZE | BASE/HOOD |
|---------------------------|----|----|----------|-----------|-----------|
| L | W | H | | | |
| 64 | 44 | 40 | 540 | M6 | 062M |

INSTALLATION

| REFRIGERANT | RECEIVER TANK (lbs) 90%/90°F | CONNECTIONS | | ESTIMATED TOTAL HEAT REJECTION (BTUH) |
|---------------|---------------------------------|-------------|---------|--|
| | | LIQUID | SUCTION | |
| R-448A/R-449A | 46.0 | 5/8 | 1 5/8 | - |

ELECTRICAL

| MCA | MOP | COMP VOLTS | COMP PHASE | COMP HZ | COMP RLA | COMP LRA | OTHER LOAD DATA | |
|-----------|--------|------------|------------|--------------|----------------------|-----------------------------|--------------------|---------|
| 54 | 80 | 208-230 | 3 | 60 | 33.3 | 239 | VOLTS | 208-230 |
| FAN PHASE | FAN HZ | FAN FLA | FAN HP | FAN QUANTITY | MAX EVAP FAN AMPS | MAX EVAP DEF HEATER AMPS | PHASE | 1 |
| 1 | 60 | 2.9 | 1/3 | 2 | 6 | 20.0 | AMPS | 0.5 |

