



MSMD025HB 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 | Scroll | ZS19KAE-PFV | 2.5 | 5.61 | UL/CUL |

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

| -30 | -20 | -10 | 20 | 25 | 30 | 35 | 45 |
|-----|-----|-----|--------|--------|--------|--------|--------|
| - | - | - | 17,572 | 19,376 | 21,382 | 23,618 | 28,874 |

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

| -30 | -20 | -10 | 20 | 25 | 30 | 35 | 45 |
|-----|-----|-----|--------|--------|--------|--------|--------|
| - | - | - | 16,166 | 17,826 | 19,671 | 21,728 | 26,564 |

DIMENSIONAL DATA

| OVERALL (to nearest inch) | | | WT (lbs) | BASE SIZE | BASE/HOOD |
|---------------------------|----|----|----------|-----------|-----------|
| L | W | H | | | |
| 38 | 27 | 18 | 240 | M2 | 021M |

INSTALLATION

| REFRIGERANT | RECEIVER TANK (lbs) 90%/90°F | CONNECTIONS | | ESTIMATED TOTAL HEAT REJECTION (BTUH) |
|---------------|---------------------------------|-------------|---------|------------------------------------------|
| | | LIQUID | SUCTION | |
| R-448A/R-449A | 10.1 | 1/2 | 7/8 | 8 |

ELECTRICAL

| MCA | MOP | COMP VOLTS | COMP PHASE | COMP HZ | COMP RLA | COMP LRA | OTHER LOAD DATA | |
|-----------|--------|------------|------------|--------------|----------------------|-----------------------------|--------------------|---------|
| 32 | 35 | 208-230 | 1 | 60 | 16.2 | 75 | 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 | 0.5 | 1/20 | 2 | 10 | 25.0 | AMPS | 0.5 |

