







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          | ZS13KAE-TFD      | 1.75 | 5.61 | UL/CUL   |  |

|  | BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser) |     |        |        |        |        |        |  |  |
|--|---|-----|--------|--------|--------|--------|--------|--|--|
| -30  | 35  | 45  |        |        |        |        |        |  |  |
| -  | -   | -   | 13,072 | 14,469 | 15,992 | 17,652 | 21,418 |  |  |
| BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100 <sup>o</sup> Ambient at Condenser) |   |     |        |        |        |        |        |  |  |
| -30  | -20   | -10 | 20     | 25     | 30     | 35     | 45     |  |  |
| -  | -   | -   | 12,026 | 13,311 | 14,713 | 16,240 | 19,705 |  |  |

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

| INSTALLATION                    |          |        |         |  |                              |  |  |
|---------------------------------|----------|--------|---------|--|------------------------------|--|--|
| RECEIVER TANK (lbs) CONNECTIONS |          |        | CTIONS  |  | ESTIMATED TOTAL              |  |  |
| REFRIGERANT                     | 90%/90°F | LIQUID | SUCTION |  | <b>HEAT REJECTION (BTUH)</b> |  |  |
| R-448A/R-449A                   | -        | 5/8    | 7/8     |  | 8                            |  |  |

| ELECTRICAL |        |            |            |              |              |              |            |     |  |
|------------|--------|------------|------------|--------------|--------------|--------------|------------|-----|--|
| MCA        | МОР    | COMP VOLTS | COMP PHASE | COMP HZ      | COMP RLA     | COMP LRA     | OTHER LOAD |     |  |
| 10         | 15     | 460        | 3          | 60           | 4.3          | 29           | DATA       |     |  |
|            |        |            |            |              | MAX EVAP FAN | MAX EVAP DEF | VOLTS      | 460 |  |
| FAN PHASE  | FAN HZ | FAN FLA    | FAN HP     | FAN QUANTITY | AMPS         | HEATER AMPS  | PHASE      | 1   |  |
| 1          | 60     | 0.5        | 1/20       | 2            | 3            | 5.0          | AMPS       | 0.5 |  |

