

## Specification Guide

# M Series

## Manufactured Housing Evaporator Coils

### Features

- High efficiency lanced fin design.
- “No-hassle” 5-year warranty. 10 year Limited Warranty available.
- R-22, R-410A, AC & Heat Pump compatible.
- R-32, R454B, AC & Heat Pump compatible with Refrigerant Detection System
- All coils have durable packaging with bar coded labels on the box.
- Threaded expansion valves available factory installed or as a field installed kit.
- Factory installed Refrigerant Detection Sensor Bracket
- Coils are air pressure tested at 500 psi, leak tested with helium, sealed with rubber plugs, then charged with dry air.
- Downflow drip shields are molded into drain pan.
- Filter-friendly top plate on most models (except 22" & above).
- Down-turned headers are sized out to easily receive line set.
- Factory software for TXV failure testing.
- Includes die-cut foam sheet for sealing, drain ELL, drain hose & clamp.
- Dedicated upflow/downflow.
- Copper refrigerant connections for easy brazing.
- Rifled copper tubing.



### Available Options

- Field or factory installed threaded expansion valve.

| Slab Number | Nominal Tonnage | Pan Width | Pan Depth | Coil Height | Weight | Pallet Qty |
|-------------|-----------------|-----------|-----------|-------------|--------|------------|
| E22         | 1.5 - 3         | 18"       | 19 1/2"   | 15"         | 23     | 8          |
| E23         | 1.5 - 3         | 18"       | 19 1/2"   | 17"         | 26     | 8          |
| E24         | 1.5 - 3.5       | 18"       | 19 1/2"   | 19"         | 27     | 8          |
| E30         | 1.5 - 2         | 18"       | 19 1/2"   | 11"         | 22     | 8          |
| E31         | 1.5 - 2.5       | 18"       | 19 1/2"   | 13"         | 24     | 8          |
| E32         | 1.5 - 3         | 18"       | 19 1/2"   | 15"         | 28     | 8          |
| E33         | 1.5 - 3         | 18"       | 19 1/2"   | 17"         | 32     | 8          |
| E34         | 3 - 5           | 18"       | 19 1/2"   | 19"         | 35     | 8          |
| E35         | 3 - 5           | 18"       | 19 1/2"   | 21"         | 39     | 4          |
| E36         | 3 - 5           | 18"       | 19 1/2"   | 23"         | 41     | 4          |
| E49         | 3.5 - 5         | 18"       | 19 1/2"   | 25"         | 46     | 4          |
| E52         | 4 - 5           | 18"       | 19 1/2"   | 31"         | 55     | 4          |
| E55         | 3.5 - 5         | 18"       | 19 1/2"   | 31"         | 50     | 4          |
| E58         | 2 - 3           | 18"       | 19 1/2"   | 17"         | 42     | 8          |
| E59         | 3 - 5           | 18"       | 19 1/2"   | 19"         | 45     | 8          |
| E66         | 3 - 5           | 18"       | 19 1/2"   | 21"         | 48     | 4          |
| E67         | 4 - 5           | 18"       | 19 1/2"   | 23"         | 49     | 4          |



Product improvement is a continuous process at Advanced Distributor Products. Therefore, product specifications are subject to change without notice and without obligation on our part. Please contact your ADP representative or distributor to verify details.

© by Advanced Distributor Products. All rights reserved.

# Product Nomenclature

|  | M | 24 | E32 | 9 | N   |
|--|---|----|-----|---|---|
| <b>Series</b><br>M = Manufactured Housing<br>(Uncased) |   |    |     |   | <b>Refrigerant Detection System (Field Configurable)</b><br>R = Included (Factory Installed)<br>N = Not Included (Field Installed)  |
| <b>Nominal MBTUH</b>                                   |   |    |     |   | <b>Refrigerant Type &amp; Metering Device (Field Configurable)</b><br>1 = Piston<br>7 = R-410A Bleed HP-A/C TXV<br>9 = R-410A Non-bleed HP-A/C TXV<br>A = R-454B Non-bleed HP-A/C TXV<br>B = R-32 Non-bleed HP-A/C TXV<br>C = R-454B Bleed HP-A/C TXV |
| <b>Slab Number</b><br>E30<br>E31 etc.                  |   |    |     |   |   |

\* Piston will always be sized to match the nominal BTU rating of the coil

| MBTUH | R-410A |
|-------|--------|
| 12    | 41     |
| 18    | 49     |
| 24    | 53     |
| 30    | 59     |
| 36    | 67     |
| 42    | 73     |
| 48    | 76     |
| 60    | 93     |

