## **Specification Guide**

# M Series A2L Refrigerants

# Manufactured Housing Evaporator Coils

#### **Features**

- High efficiency lanced fin design.
- "No-hassle" 5-year warranty. 10 year Limited Warranty available.
- 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.
- Refrigerant Detection System Options:
  - Field Installed Sensor and board with factory installed bracket.
  - o Factory installed sensor and mitigation board in box.
  - Factory installed sensor only without board for compatible furnaces.

### Available Options

Field or factory installed threaded expansion valve.

| Slab   | Nominal   | Pan   | Pan     | Coil   | \Maiabt | Dellet Otre |
|--------|-----------|-------|---------|--------|---------|-------------|
| Number | Tonnage   | Width | Depth   | 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           |

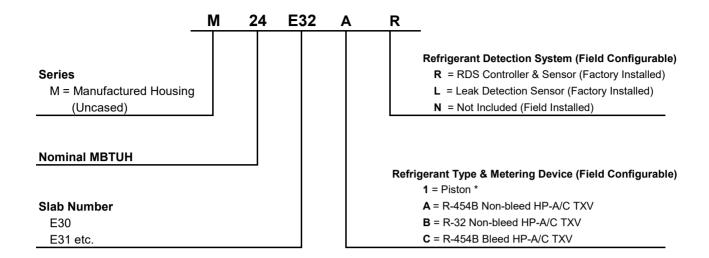




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# **Product Nomenclature**



\* R-454B Piston factory installed to match the nominal BTU rating of the coil.

| R-454B Pistons |      |  |  |  |  |
|----------------|------|--|--|--|--|
| MBTUH          | Size |  |  |  |  |
| 18             | 46   |  |  |  |  |
| 24             | 53   |  |  |  |  |
| 30             | 59   |  |  |  |  |
| 36             | 65   |  |  |  |  |
| 42             | 70   |  |  |  |  |
| 48             | 76   |  |  |  |  |
| 60             | 84   |  |  |  |  |

| R-32 Pistons |      |  |  |  |
|--------------|------|--|--|--|
| MBTUH        | Size |  |  |  |
| 18           | 41   |  |  |  |
| 24           | 46   |  |  |  |
| 30           | 53   |  |  |  |
| 36           | 57   |  |  |  |
| 42           | 62   |  |  |  |
| 48           | 65   |  |  |  |
| 60           | 76   |  |  |  |

