

M Series A2L Refrigerants

Manufactured Housing Evaporator Coils

Specification Guide

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 on both copper and aluminum slab models.
- Rifled copper tubing.
- Liquid line refrigerant connection are 3/8" ODF.
- Suction line refrigerant connection are 3/4" ODF (18-36 size models) or 7/8" ODF (42-60 size models).
- Refrigerant Detection System Options:
 - Field Installed Sensor and board with factory installed bracket.
 - 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 Number | Nominal Tonnage | Pan Width | Pan Depth | Coil Height | Copper coil Weight | Aluminum coil Weight | Pallet Qty |
|-------------|-----------------|-----------|-----------|-------------|--------------------|----------------------|------------|
| (E,G) 22 | 1.5 - 3 | 18" | 19 1/2" | 15" | 23 | 18 | 8 |
| (E,G) 23 | 1.5 - 3 | 18" | 19 1/2" | 17" | 26 | 21 | 8 |
| (E,G) 24 | 1.5 - 3.5 | 18" | 19 1/2" | 19" | 27 | 22 | 8 |
| (E,G) 30 | 1.5 - 2 | 18" | 19 1/2" | 11" | 22 | 18 | 8 |
| (E,G) 31 | 1.5 - 2.5 | 18" | 19 1/2" | 13" | 24 | 19 | 8 |
| (E,G) 32 | 1.5 - 3 | 18" | 19 1/2" | 15" | 28 | 22 | 8 |
| (E,G) 33 | 1.5 - 3 | 18" | 19 1/2" | 17" | 32 | 26 | 8 |
| (E,G) 34 | 3 - 5 | 18" | 19 1/2" | 19" | 35 | 28 | 8 |
| (E,G) 35 | 3 - 5 | 18" | 19 1/2" | 21" | 39 | 31 | 4 |
| (E,G) 36 | 3 - 5 | 18" | 19 1/2" | 23" | 41 | 33 | 4 |
| (E,G) 49 | 3.5 - 5 | 18" | 19 1/2" | 25" | 47 | 38 | 4 |
| (E,G) 52 | 4 - 5 | 18" | 19 1/2" | 31" | 62 | 50 | 4 |
| (E,G) 55 | 3.5 - 5 | 18" | 19 1/2" | 31" | 50 | 40 | 4 |
| (E,G) 58 | 2 - 3 | 18" | 19 1/2" | 17" | 42 | 32 | 8 |
| (E,G) 59 | 3 - 5 | 18" | 19 1/2" | 19" | 45 | 34 | 8 |
| (E,G) 66 | 3 - 5 | 18" | 19 1/2" | 21" | 48 | 35 | 4 |
| (E,G) 67 | 4 - 5 | 18" | 19 1/2" | 23" | 49 | 38 | 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.

Product Nomenclature

M 24 E32 A R

Product Line

M = Manufactured Housing
(Uncased)

Refrigerant Detection System

(Field Configurable)

R = RDS Controller & Sensor (Factory Installed)
L = Leak Detection Sensor (Factory Installed)
N = Not Included (Field Installed)

Nominal MBTUH

Slab Number

E = Copper slab
G = Aluminum slab

Refrigerant Type & Metering Device
(Field Configurable)

1 = Piston *
A = R-454B Non-bleed HP-A/C TXV
B = R-32 Non-bleed HP-A/C TXV
C = R-454B Bleed HP-A/C TXV

* 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 |

