

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



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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		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		
Slab Number E = Copper slab G = Aluminum slab				

* 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

