



MRD-M134H Series Heat Pump Package Units

2 To 5 Ton 13.4 SEER2
Horizontal and Downflow Discharge

Features

- ❖ High quality heat exchanger.
- ❖ Fit universal curb, convenient installation and replacement.
- ❖ Horizontal or downflow application.
- ❖ Convenient access panels, one side service.
- ❖ Rotatable control box, slide out design for blower motor
(Easy for service).
- ❖ AHRI certified and ETL listed



Model	MRD-24HWN1-M134G	MRD-36HWN1-M134G	MRD-48HWN1-M134L	MRD-60HWN1-M134L	MRD-60HWN1-X14C
UNIT DIMENSION AND WEIGHTS					
Height (in.)	46-13/16	46-13/16	51-7/16	51-7/16	51-7/16
Width (in.)	35-1/16	35-1/16	46-13/16	46-13/16	46-13/16
Depth (in.)	50-11/16	50-11/16	50-9/16	50-9/16	50-9/16
Weight (lbs.)	400	411	537	568	557

Midea Building Technologies Division

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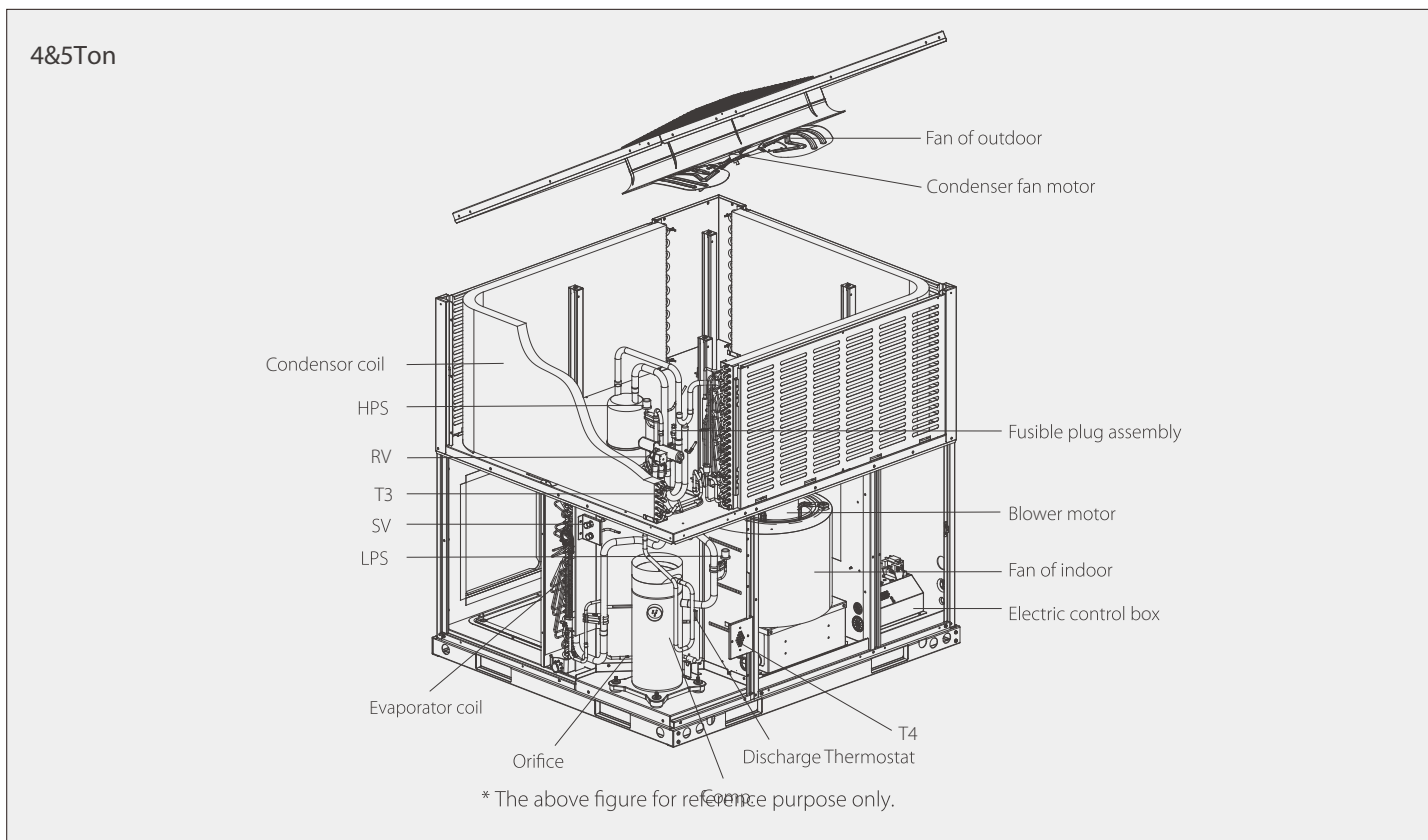
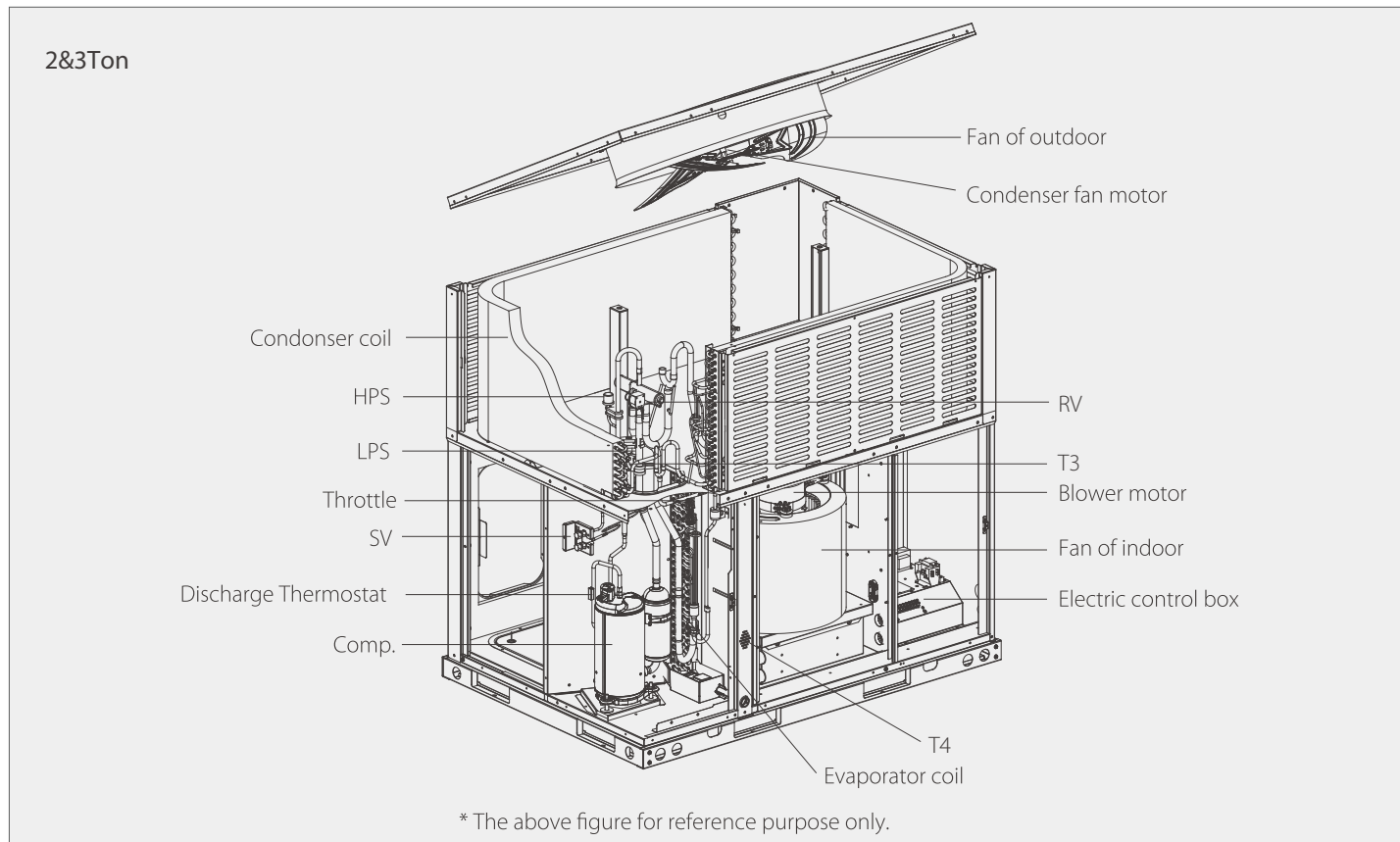
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Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.



Component Location



Specifications

Model	MRD-24HWN1-M134G	MRD-36HWN1-M134G	MRD-48HWN1-M134L	MRD-60HWN1-M134L	MRD-60HWN1-X14C
NOMINAL CAPACITY					
Cooling (BTU/h)	24,000	36,000	48,000	60,000	60,000
Heating (BTU/h)	/	/	/	/	/
ELECTRICAL DATA					
Voltage / Phase (60 Hz)	208/230 / 1	208/230 / 1	208/230 / 1	208/230 / 1	208/230 / 3
Min. / Max. Voltage	187/253	187/253	187/253	187/253	187/253
MCA	15.1	24.2	35.1	38.4	35.2
MOP	25	40	50	50	50
COMPRESSOR					
Type	Rotary	Rotary	Scroll	Scroll	Rotary
Stage	Single	Single	Single	Single	Single
RLA	10.0	16.0	23.0	26.0	22.0
LRA	34.8	72.0	108.0	127.9	136.8
OUTDOOR COIL					
Type	Tube & Fin	Tube & Fin	Tube & Fin	Tube & Fin	Tube & Fin
Tube Size(O.D)	9/32	9/32	9/32	9/32	3/16
OUTDOOR FAN MOTOR					
Motor Type	PSC	PSC	PSC	PSC	PSC
Capacitor(uF)	6	6	15	15	15
Horsepower (HP)	1/12	1/6	1/3	1/3	1/3
Full Load Amps (FLA)	0.61	1.0	1.9	1.9	2.0
Rated RPM	880	830	1050	1050	1050
INDOOR COIL					
Type	Tube & Fin	Tube & Fin	Tube & Fin	Tube & Fin	Tube & Fin
Tube Size(O.D)	9/32	9/32	9/32	9/32	9/32
INDOOR BLOWER MOTOR					
Motor Type	PSC	ECM	PSC	PSC	ECM
Capacitor(uF)	12	/	25	20	/
Horsepower (HP)	1/5	1/2	1/2	3/4	3/4
Full Load Amps (FLA)	2.0	3.2	4.4	4.0	5.8
Rated RPM	660	855	890	990	1025
REFRIGERATION SYSTEM					
Refrigerant Control	Orifice	Orifice	Orifice	Orifice	Orifice
Refrigerant Charge (lbs. - oz.)	6-6	7-15	9-4	11-14	6-10
OPERATION RANGE					
Cooling(°F)	55-115	55-115	55-115	55-115	55-115
Heating(°F)	5-86	5-86	5-86	5-86	5-86
SOUND POWER (DB)					
	73	72	78	78	80