



# MRD-14H Series Heat Pump Package Units

2 To 5 Ton 14 SEER  
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



### HVAC & Building Technologies Division Midea Group

Add.: Midea Headquarters Building, 6 Midea Avenue, Shunde, Foshan, Guangdong, China

Postal code: 528311

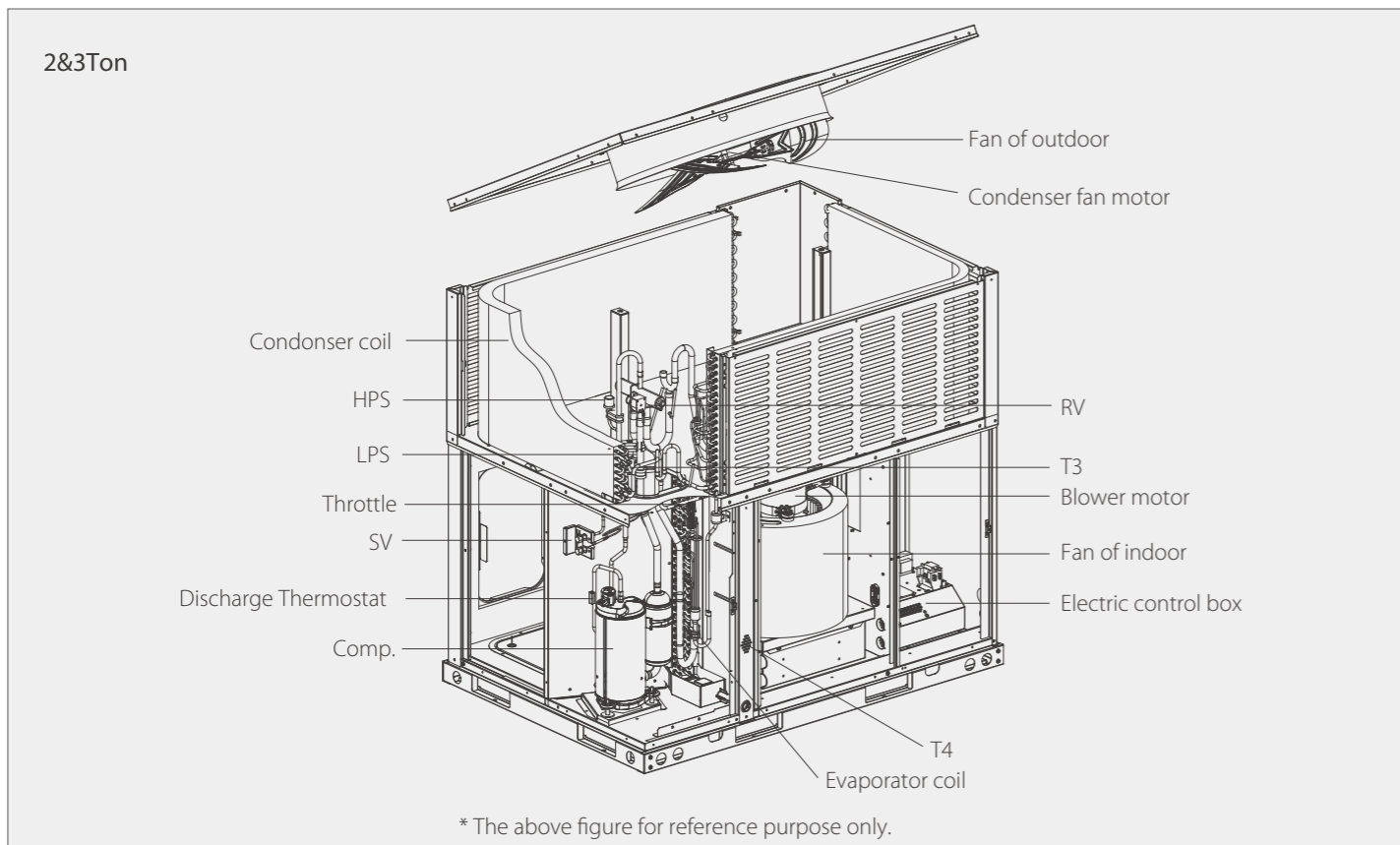
hbt.midea.com www.midea-group.com



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

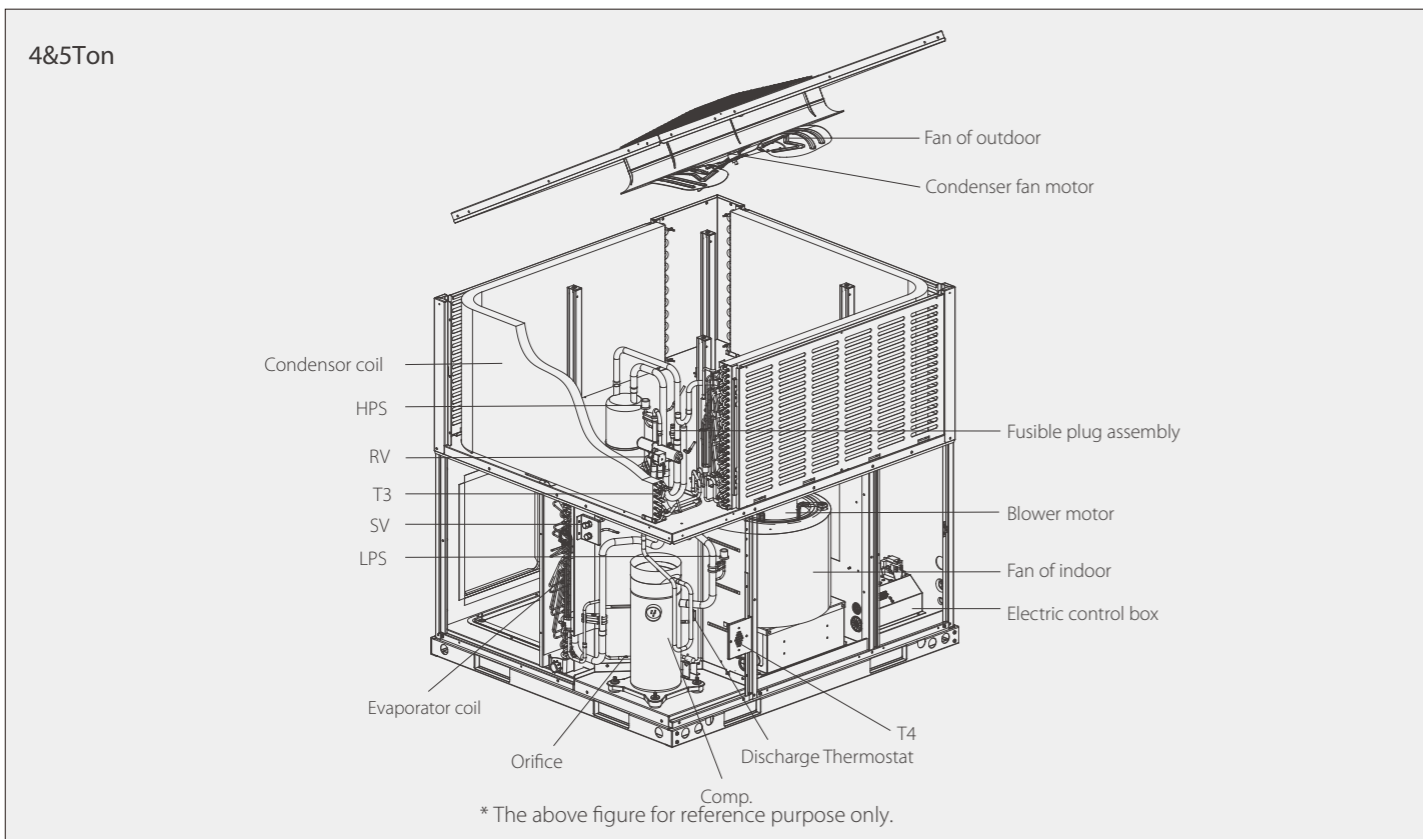


## Component Location



## Specifications

Model		2 Ton	3 Ton	4 Ton
Power Supply	Volt-Ph-Hertz	208/230-1-60	208/230-1-60	208/230-1-60
Cooling	Cooling (BTU/h)	23,200	34,600	47,000
	EER(BTU/h.w)	12	11.5	11.5
	SEER	14	14	14
Heating	Heating (BTU/h)	22,800	35,000	48,000
	HSPF	8.2	8.2	8.2
Compressor	Volts	208-230	208-230	208-230
	RLA	10.9	13.4	14.1
	LRA	62.9	72.5	72.2
	Type	Rotary	Rotary	Scroll
Condenser Fan Motor	Number Of Motors	1	1	1
	RPM	880	840	1070
	Horsepower	1/12	1/6	1/3
	FLA	0.61	1.1	1.9
Evaporator Fan Motor	Number Of Motors	1	1	1
	No. Speeds	1	1	1
	Horsepower	1/5	1/2	1/2
	Nominal CFM	750	1200	1550
Refrigeration	Refrigerant Type	R410A	R410A	R410A
	Refrigerant Charge (lb-oz)	6-3	7-4	9-4
	Minimum Circuit Ampacity	15.5	24.2	35.2
Electrical Data	Max. Overcurrent Protection	25	40	50
	Min / Max Volts	187/253	187/253	187/253
	Equipment Weight (lbs)	400	411	537
Dimensions and Weight	Shipping Weight (lbs)	418	429	576
	L x W x H	50-11/16 x 35-1/16 x 46-13/16	50-11/16 x 35-1/16 x 46-13/16	51-9/16 x 46-13/16 x 51-7/16



Model		5 Ton	5 Ton - 3Phase
Power Supply	Volt-Ph-Hertz	208/230-1-60	208/230-3-60
Cooling	Cooling (BTU/h)	58,500	57,000
	EER(BTU/h.w)	11.8	11.8
	SEER	14	14
Heating	Heating (BTU/h)	58,500	57,000
	HSPF	8	8
Compressor	Volts	208-230	208-230
	RLA	19.9	28.8
	LRA	109	152.9
	Type	Scroll	Scroll
Condenser Fan Motor	Number Of Motors	1	1
	RPM	1070	1070
	Horsepower	1/3	1/3
	FLA	1.9	1.9
Evaporator Fan Motor	Number Of Motors	1	1
	No. Speeds	1	1
	Horsepower	3/4	3/4
	Nominal CFM	1850	1850
Refrigeration	Refrigerant Type	R410A	R410A
	Refrigerant Charge (lb-oz)	12-6	4-13
	Minimum Circuit Ampacity	38.5	35.3
Electrical Data	Max. Overcurrent Protection	60	50
	Min / Max Volts	187/253	187/253
	Equipment Weight (lbs)	568	557
Dimensions and Weight	Shipping Weight (lbs)	607	596
	L x W x H	51-9/16 x 46-13/16 x 51-7/16	51-9/16 x 46-13/16 x 51-7/16