



MRD-134AG Series Gas/Electric Package Units

2 To 5 Ton
13.4 SEER2 / 81% AFUE

Features

- ❖ LP conversion kit provided.
- ❖ Aluminized steel tubular heat exchanger.
- ❖ Quiet multi-speed circulation blower.
- ❖ Direct spark ignition.
- ❖ High quality heat exchanger.
- ❖ Horizontal or downflow application.
- ❖ Convenient access panels.
- ❖ AHRI certified and ETL listed.



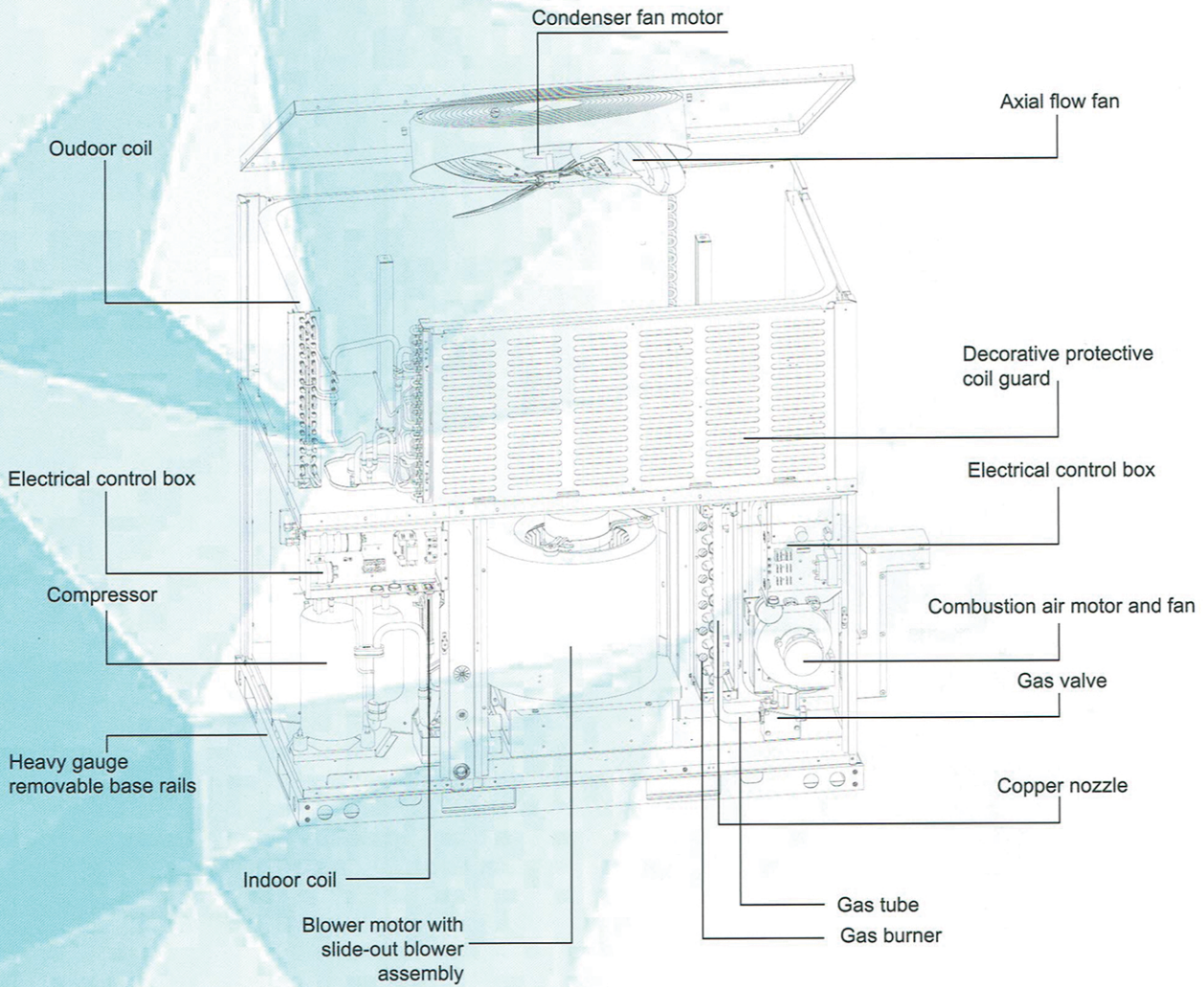
Specifications

Model			MRD-24S060GWN1-M134G	MRD-30S060GWN1-M134G	MRD-36S090GWN1-M134G
Electrical data	Power supply	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60
	Minimum Circuit Amp	A	14.0	16.1	22.7
	Max. Overcurrent Protection	A	20	25	35
Cooling	Capacity	Btu/h	22800	28600	35000
	EER		11.5	11.5	11.5
	SEER2	Btu/h.W	13.4	13.4	13.4
Heating	Heating Input	Btu/h	60000	60000	90000
	Heating Output	Btu/h	48000	48000	72000
	Temperature Rise Range	°F	30-60	30-60	35-65
	AFUE	%	81	81	81
	No. of stages		1	1	1
Compressor	Type		Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	GMCC
Evaporator motor	Type		PSC	PSC	ECM
	Output	HP	1/4	1/4	1/2
	RPM	r/min	1075	1075	1050
Evaporator fan	Material		Metal	Metal	Metal
	Type		Centrifugal fan	Centrifugal fan	Centrifugal fan
Evaporator coil	Tube type		Innergroove Copper tube	Innergroove Copper tube	Innergroove Copper tube
	Fin type		Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
Condenser motor	Type		AC	AC	AC
	Output	HP	1/6	1/6	1/6
	RPM	r/min	825	825	825
Condenser fan	material		Metal	Metal	Metal
	Type		Axial flow fan	Axial flow fan	Axial flow fan
Condenser coil	Tube type		Innergroove Copper tube	Innergroove Copper tube	Innergroove Copper tube
	Fin type		Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
Unit Dimensions	Dimension(L)	in	50-11/16	50-11/16	50-11/16
	Dimension(W)		35-1/16	35-1/16	35-1/16
	Dimension(H)		46-13/16	46-13/16	46-13/16
Packing Dimensions	Packing (L)	in	52-3/8	52-3/8	52-3/8
	Packing (W)		36-13/16	36-13/16	36-13/16
	Packing (H)		48-3/4	48-3/4	48-3/4
Weight	Net weight	Lbs	433	466	462
	Gross weight	Lbs	455	488	484
Shipping per STD40HQ			40	40	40

Specifications

Model			MRD-42S090GWN1-M134L	MRD-48S090GWN1-M134L	MRD-60S090GWN1-M134L	MRD-60S110GWN1-M134L
Electrical data	Power supply	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Minimum Circuit Amp	A	25.2	31.4	37.0	37.0
	Max. Overcurrent Protection	A	40	45	60	60
Cooling	Capacity	Btu/h	41000	48000	58000	58000
	EER		11.5	11.5	11	11
	SEER2	Btu/h.W	13.4	13.4	13.4	13.4
Heating	Heating Input	Btu/h	90000	90000	90000	110000
	Heating Output	Btu/h	72000	72000	72000	88000
	Temperature Rise Range	°F	35-65	20-50	20-50	30-60
	AFUE	%	81	81	81	81
	No. of stages		1	1	1	1
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Brand		LG	LG	LG	LG
Evaporator motor	Type		ECM	ECM	ECM	ECM
	Output	HP	1/2	3/4	3/4	3/4
	RPM	r/min	1050	1050	1050	1050
Evaporator fan	Material		Metal	Metal	Metal	Metal
	Type		Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan
Evaporator coil	Tube type		Innergroove Copper tube	Innergroove Copper tube	Innergroove Copper tube	Innergroove Copper tube
	Fin type		Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
Condenser motor	Type		AC	AC	AC	AC
	Output	HP	1/6	1/3	1/3	1/3
	RPM	r/min	825	1080	1080	1080
Condenser fan	material		Metal	Metal	Metal	Metal
	Type		Axial flow fan	Axial flow fan	Axial flow fan	Axial flow fan
Condenser coil	Tube type		Innergroove Copper tube	Innergroove Copper tube	Innergroove Copper tube	Innergroove Copper tube
	Fin type		Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
Unit Dimensions	Dimension(L)	in	50-11/16	51-9/16	51-9/16	51-9/16
	Dimension(W)		35-1/16	44-13/16	44-13/16	44-13/16
	Dimension(H)		46-13/16	51-7/16	51-7/16	51-7/16
Packing Dimensions	Packing (L)	in	52-3/8	52-3/8	52-3/8	52-3/8
	Packing (W)		36-13/16	45-7/16	45-7/16	45-7/16
	Packing (H)		48-3/4	52-3/8	52-3/8	52-3/8
Weight	Net weight	Lbs	497	592	592	596
	Gross weight	Lbs	519	631	631	638
Shipping per STD40HQ			40	30	30	30

Components Location



Midea Building Technologies Division

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

Postal code: 528311

mbt.midea.com / global.midea.com / tsp.midea.com



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