

EASY MRV Connection Kit

097 Features & Benefits

100 Specification

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System Introduction



Unit structure





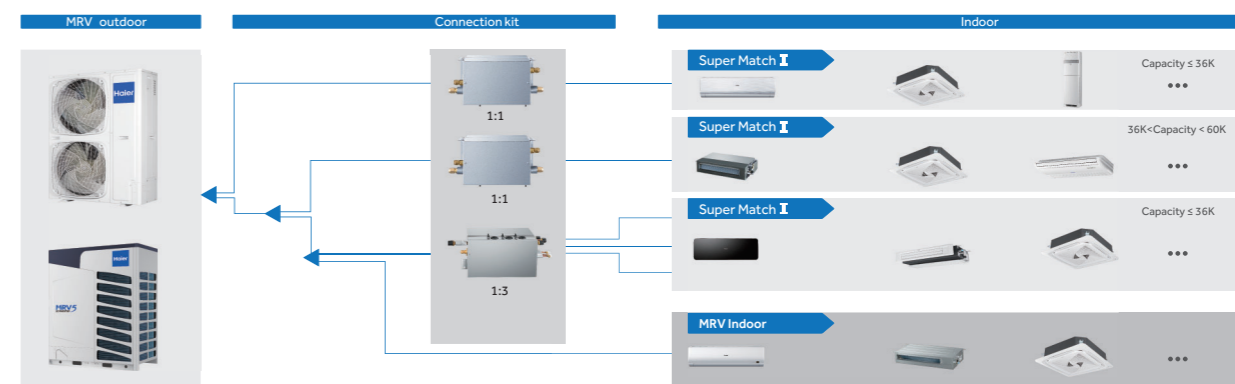
EASY MRV Connection Kit



SYSTEM INTRODUCTION

Easy MRV System introduction

Haier Easy MRV kit provides a solution to connect super match indoor units with MRV outdoor units.



Easy MRV line-up

Easy MRV kits provide a solution to connect super match indoor units with MRV outdoor units.

OUTDOOR	MRV5	MRV IV	MRV III-C ^{PLUS} MRV III(2-Pipe)	MRV S ^{II}			MRV S ^I					
HP	8-26	8-24	8 - 16	4	5	6	8	10	12	3	5	7
Power supply	3Ph/380-415V/50(60)Hz	3Ph/380-400V/50(60)Hz 3Ph/208-230V/50(60)Hz	3Ph/380-400V/50(60)Hz 3Ph/208-230V/50(60)Hz 3Ph/460V/60Hz	1Ph/220-240V/50(60)Hz	3Ph/380-415V/50(60)Hz 1Ph/220-240V/50(60)Hz	3Ph/380-400V/50(60)Hz	1Ph/220-230V/50(60)Hz	3Ph/380-400V/50(60)Hz 1Ph/220-230V/50(60)Hz				
Valve Box	MS1-036A(1:1)			MS1-060A(1:1)			MS3-036A(1:3)					

Easy MRV super match indoor

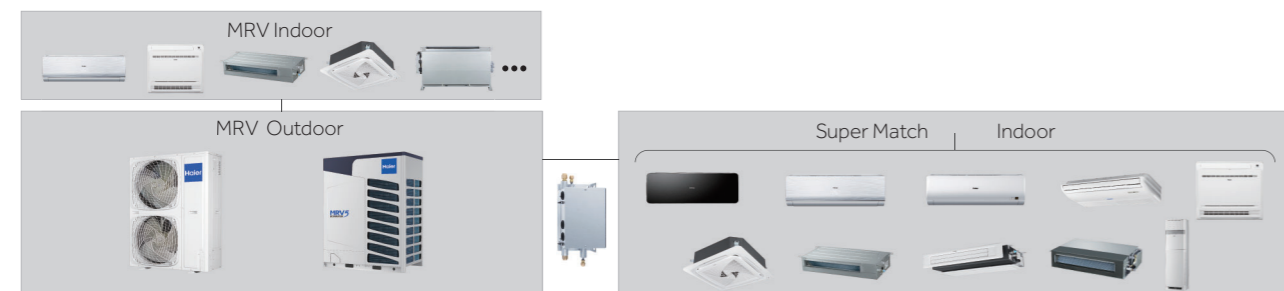
Easy MRV indoor is universal indoor unit with super match.

Type	Range	Photo	7K	9K	12K	18K	24K	28K	36K	48K	60K
			2.2	2.8	3.6	5.5	7.1	8.0	10.0	14.0	16.0
RAC	AQUA Hi-Wall		AS07QS2HRA	AS09QS2HRA	AS12QS2HRA						
	Flexis		AS20S2SF1FA-MB3 AS20S2SF1FA-MW3	AS25S2SF1FA-MB3 AS25S2SF1FA-MW3	AS35S2SF1FA-MB3 AS35S2SF1FA-MW3	AS50S2SF1FA-MB3 AS50S2SF1FA-MW3	AS71S2SF1FA-MB3 AS71S2SF1FA-MW3				
	IES		AS20S2SF2FA-3	AS25S2SF2FA-3	AS35S2SF2FA-3	AS50S2SF2FA-3	AS70S2SF2FA-3				
Super Match	Convertible				AC35S2SG1FA	AC50S2SG1FA	AC71S2SG1EA		AC10S2SG1FA	AC140S2SG1FA	
	Cabinet									AP48DS1ERA(S) AP48KS1ERA(S)	AP48KS1ERA(S)
	Cassette				AB12CS2ERA(S)	AB18CS2ERA(S)	ABH071G2ERG	ABH090H1ERG	ABH105H1ERG		
	Slim ESP duct			AD09S51ERA(N)	AD12S51ERA(N)	D18S51ERA(N)	AD24S51ERA(N)				
	Medium ESP duct				AD35S2SM3FA	AD50S2SM3FA	AD71S2SM3FA		AD10S2SM3FA		

SYSTEM INTRODUCTION

Intergraded system solution

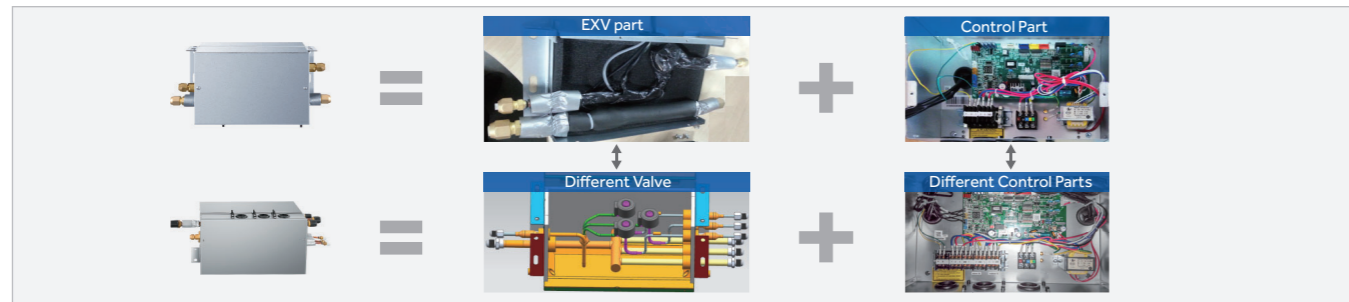
Connect MRV with super match together.



UNIT STRUCTURE

Valve box inner structure

Haier easy MRV connection kit consists the following 2 parts.



High compatible

- Provide a new solution with MRV outdoor and super match indoor units to dealers/consumers, more compatible, stock reduced.
- Super match new Hi-wall NF, NH unit and console type can be directly connected with MRV outdoor.



Easy installation

EXV part and control part integration, easy for translation and installation. gas pipe is integrated into the valve box	Gas pipe no need the bend and welding, easy installation
Optional installation location EEV box inlet and outlet pipe can be left or right	Installation can choose lifting or nailed to the wall.
Flare Connection	Different sizes of nut

Good performance

Largest Indoor capacity	Largest Indoor capacity can be up to 60K, the largest indoor in the industry for this integrated system.
Largest outdoor capacity	Largest capacity of side discharge up to 12HP for EASY MRV system. Largest capacity of top discharge up to 26HP for Easy MRV system.
Low noise	Outside EEV box, low noise.
Good parts	FUJIKOKI EEV, good performance and high reliability.

SPECIFICATION



Model		MS1-036A	MS1-060A	MS3-036A
Connected indoor quantity	/	1	1	3
Connected indoor capacity	Btu/h	x ≤36K	36K < x ≤60K	x ≤36K (each indoor unit)
Power Supply	Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
Size(W/D/H)	mm	310/217/155	310/217/155	394/227/253
Shipping dimensions	mm	509/285/209	509/285/209	687/295/303
Material	/	Galvanized steel	Galvanized steel	Galvanized steel
Color	/	Grey	Grey	Grey
Net/shipping weight	kg	5/7	5/7	9/12
Liquid pipe	mm	9.52 (Main) / 6.35	9.52 (Main) / 12.7	6.35 (Main)/9.52 9.52 (Main)/12.7
Gas pipe (mm)	mm	15.88 (Main)/ 12.7 / 9.52	19.05 (Main)/ 15.88	19.05 (Main)/ 15.88 15.88 (Main)/ 12.7 / 9.52
Pipe connection method	/	Flare connection	Flare connection	Flare connection
Brand box- Indoor Max Single pipe length	m	15	15	15
Branch box- indoor max drop	m	15	15	15
Height Drop between branch box	m	15	15	15

