

Monoblock Heat Pump / Heating & Cooling&DHW / DC Inverter / Residential Type

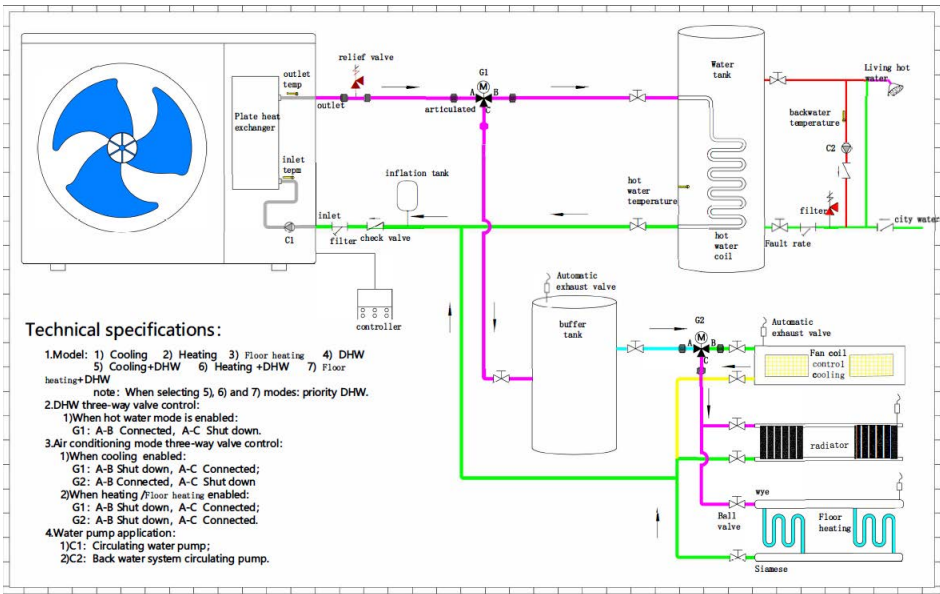


Features:

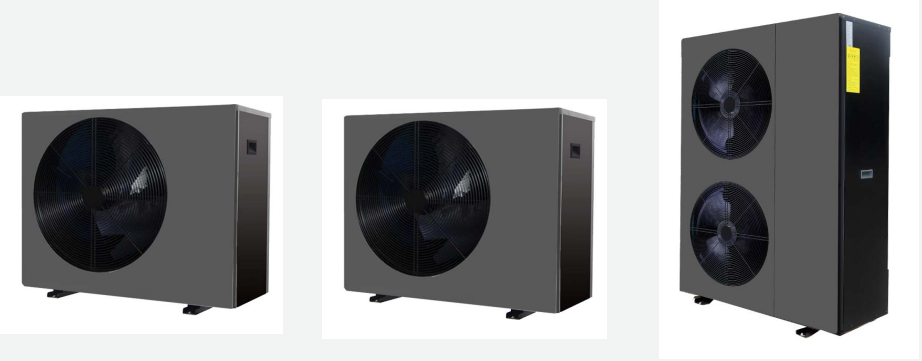
- R290 refrigerant,low GWP(GWP=3)
- Energy class: A+++
- Heating+Cooling+DHW
- Full DC inverter compressor and fan motor
- -30°C inverter
- WIFI smart control
- Outlet water temperature up to 75°C



Application



Technical Data

Photos							
			MMHP09D1	MMHP15D1	MMHP15D3	MMHP22D1	MMHP22D3
Power supply		V/Ph/Hz	220~240/1/50	220~240/1/50	380~415/3/50	220~240/1/50	380~415/3/50
Nominal Heating (Max) (A7/6°C,W30/35°C)	Heating capacity	kW	2.92~9.1	4.30~15.20	4.30~15.20	7.24~22.1	7.24~22.1
	Power input	kW	0.61~2.11	0.87~3.73	0.87~3.73	1.5~5.88	1.5~5.88
	Current input	A	2.8~9.25	4.02~16.38	1.78~6.04	6.86~30.25	2.82~9.16
Nominal Heating (Max) (A7/6°C,W47/55°C)	Heating capacity	kW	2.99~8.16	4.25~14.55	4.25~14.55	6.36~19.45	6.36~19.45
	Power input	kW	1.03~2.92	1.45~4.28	1.45~4.28	2.15~6.85	2.15~6.85
	Current input	A	4.57~12.79	6.71~18.80	2.84~6.78	9.84~30.12	3.71~10.60
Nominal Cooling (Max) (A35/24°C,W12/7°C)	Cooling capacity	kW	1.38~5.70	3.65~11.4	3.65~11.4	4.55~17.20	4.55~17.20
	Power input	kW	0.67~2.44	1.12~3.97	1.12~3.97	1.85~7.31	1.85~7.31
	Current input	A	3.06~10.27	5.18~17.44	1.97~6.30	8.47~32.1	2.99~11.26
ERP level (outlet water temp. at 35°C)		/	A+++	A+++	A+++	A+++	A+++
Max. input power		kW	3.50	5.40	5.85	7.50	10.50
Max. input current		A	15.00	25.00	10.00	35.00	17.00
Refrigerant		/	R290	R290	R290	R290	R290
Rated water flow		m³/h	1.00	2.06	2.06	3.10	3.10
Fan quantity		/	1	1	1	2	2
Fan motor type		/	DC inverter				
Compressor		/	DC inverter				
Circulating pump		/	Inverter type / Built-in				
IP class		/	IPX4				
Sound pressure at 1m distance		dB(A)	42	50	50	55	55
Max outlet water temperature		°C	75	75	75	75	75
Water piping connections		/	DN 25 (1")	DN 25 (1")	DN 25 (1")	DN 32 (1-1/4")	DN 32 (1-1/4")
Water Pressure drop(max)		kPa	20	20	20	55	55
Operating temperature range (heating mode)		°C	-25~45				
Operating temperature range (cooling mode)		°C	16~45				
Unpacked dimensions (L*D*H)		mm	1187*418*805	1287*448*904	1287*448*904	1187*488*1456	1187*488*1456
Packed dimensions (L*D*H)		mm	1217*463*920	1317*493*1020	1317*493*1020	1217*538*1570	1217*538*1570
UnPacked weight		kg	110	123	123	184	184
Packed weight		kg	115	128	128	192	192