

AIR SOURCE HEAT PUMP

10KW – 90KW



THE EFFICIENT NEW TECHNOLOGY
FOR ALL YOUR HOT WATER NEEDS

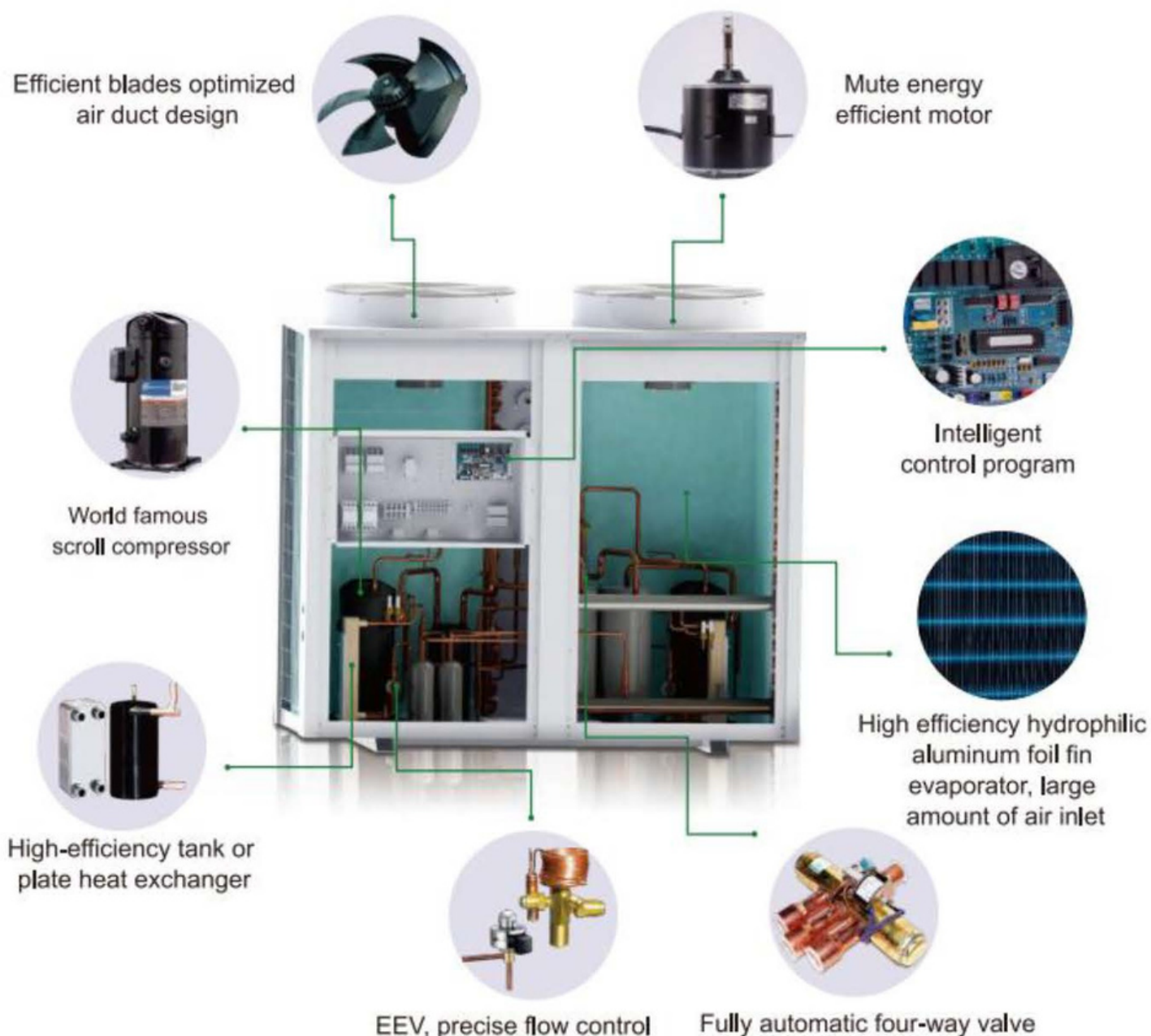
Sustainable, Reliable, Affordable



Technical Specification

Model	MHP010	MHP018	MHP023	MHP036	MHP045	MHP070	MHP090
Heating Capacity (KW)	10	18	23	36	45	70	90
Power Supply	220V/50Hz/1P			380V/50Hz/3P			
Power Input (KW)	2.4	4.2	5.75	8.57	10.7	17	21.9
Max Current (A)	17	14	16	24.8	30	45	58
IP Code	IPX4						
Safety Function	High and low pressure protection, Overload protection, Temperature protection, Power phase sequence protection						
Refrigerant type	R407c/R410/R22						
Max Hot Water Temp (°C)	60						
Compressor QTY	1	1	1	2	2	2	2
Weight (KG)	110	130	150	290	350	700	800
Dimensions (mm)	750 x 690 x 870	750 x 690 x 1070	830 x 793 x 1084	1500 x 690 x 1070	1500 x 690 x 1270	2100 x 1100 x 2000	2100 x 1100 x 2000
Fan Motor Quantity	1	1	1	2	2	2	2
Inlet/Outlet Connection	DN19	DN25	DN30	DN38	DN38	DN100	DN100
Noise (dB (A))	56	56	57	59	65	69	72

Note: 1. The technical parameters are measured under the following conditions: Ambient temp 20°C, cold water supply 15°C and target temperature at 55°C.



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