



GreenPump R290 Series Multifunctional Heat Pump

Model:	AMH6DC	AMH9DC	AMH9DCT	AMH12DCT	AMH16DCT	AMH19DCT	AMH22DCT
[Space Heating] Ambient Temp. (DB/WB): 7°C/6°C, Water Temp. (Inlet/Outlet): 30°C/35°C.							
Heating Power (kW)	6.40	9.15	9.15	12.20	16.00	19.00	22.00
Power Input (kW)	1.33	2.03	2.03	2.72	3.41	4.20	5.20
COP	4.81	4.50	4.50	4.49	4.69	4.52	4.23
[Space Heating] Ambient Temp. (DB/WB): 7°C/6°C, Water Temp. (Inlet/Outlet): 47°C/55°C.							
Heating Power (kW)	5.50	8.12	8.12	10.65	13.60	18.00	19.00
Power Input (kW)	1.70	2.66	2.66	3.51	4.41	6.10	6.45
COP	3.23	3.05	3.05	3.03	3.08	2.95	2.95
[Space Heating] Ambient Temp. (DB/WB): -7°C/-8°C, Water Temp. (Inlet/Outlet): 50°C/55°C.							
Heating Power (kW)	3.86	8.12	8.12	7.46	9.96	11.09	12.55
Power Input (kW)	1.62	2.66	2.66	3.34	4.25	5.41	6.25
COP	2.38	3.05	3.05	2.22	2.34	2.05	2.01
Max. Power Input (kW)	2.76	3.15	3.15	3.75	6.21	7.40	8.00
Max. Running Current (A)	12.0	13.7	4.8	5.7	9.4	11.2	12.2
Water temperature setting range	Heating mode(°C)	25~75					
	DHW mode(°C)	25~75					
Outdoor air temperature range	Heating/DHW mode(°C)	-25~45					
Power Supply	220-240V~ /50Hz			380-415V /3N~ /50Hz			
Refrigerant	R290						
Defrost	Auto defrost with 4 way valve						
Rated Water Flow (m³/h)	1.10	1.57	1.57	2.10	2.75	3.27	3.78
Compressor Brand	GMCC						
Refrigerant	R290						
Sound Pressure Level dB(A) at 1m	51	54	54	54	56	58	60
Water Pipe Connection (inch)	DN 25 (1")	DN 25 (1")	DN 25 (1")	DN 25 (1")	DN 32 (1.25")	DN 32 (1.25")	DN 32 (1.25")
Water Proof Class	IPX4						
Net Weight (kg)	90	95	95	110	140	146	153
Net Dimensions (L×W×H) (mm)	1115×415×900	1115×415×900	1115×415×900	1115×415×900	1115×415×1320	1115×415×1320	1115×415×1320
Shipping Dimensions (L×W×H) (mm)	1155×500×1035	1155×500×1035	1155×500×1035	1155×500×1120	1155×500×1460	1155×500×1460	1155×500×1460

A+++

Energy Label: A+++
High efficiency energy saving



Max. water temperature: 75°C



Eco R290 refrigerant
low GWP 3



RS485 Modbus
TCP/IP connected



Smart Touch
control panel



Domestic Hot Water

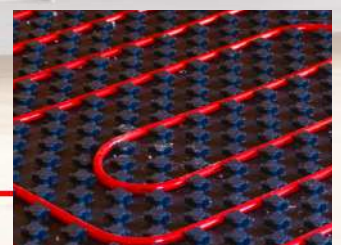


Radiator



Fan Coil

Floor Heating



GreenPump R290 Heat Pump

