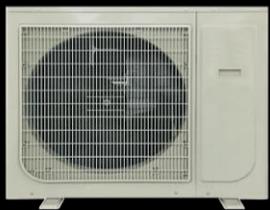


Commercial Heat Pumps

Specifications and features

- ▶ Max. water temperature reach 60°C
- ▶ High energy efficiency – COP of 4.2
- ▶ Environment-friendly R410A refrigerant
- ▶ Higher requirements of hot water
- ▶ Low-maintenance, save money and time
- ▶ Automatic defrost



Model	RHC-10A	RHC-18A	RHC-38A	RHC-78A
Power supply	220-240V/1/50HZ	380-415V/3/50HZ		
Outdoor Unit:				
Function	DHW	DHW	DHW	DHW
WIFI Function	NO	NO	NO	NO
Heating capacity	10kW	18kW	38kW	78kW
Rated input power	2.38kW	4.29kW	9.05kW	18.57kW
Rated input current	10.8A	6.5A	13.8A	28.2A
Max. input power	3.5kW	6.3kW	12.9kW	29.5kW
Max. input current	16A	10.6A	21.1A	49.5A
Sound pressure	45dB(A)	65dB(A)	65dB(A)	65dB(A)
Waterproof level	IPX4	IPX4	IPX4	IPX4
Electrical shock proof	I	I	I	I
COP	4.2	4.2	4.2	4.2
Compressor	Rotary/LAMDA	Rotary/LAMDA	Rotary/LAMDA	Scroll/INVOTECH
Refrigerant	R410A	R410A	R410A	R410A
Work pressure(Max)	≤3.7MPa	≤3.7MPa	≤3.7MPa	≤3.7MPa
Exhaust pressure(Max)	≤4.5MPa	≤4.5MPa	≤4.5MPa	≤4.5MPa
Suction pressure(Max)	≤1.5MPa	≤1.5MPa	≤1.5MPa	≤1.5MPa
Heat exchanger pressure resistance	≤5MPa	≤5MPa	≤5MPa	≤5MPa
Operating Ambient Temperature	-7~43°C	-7~43°C	-7~43°C	-7~43°C
Highest temperature	60°C	60°C	60°C	60°C
Rated hot water supply	78L/h	78L/h	110L/h	110L/h
Water Inlet/outlet size	G3/4"	G1"	G1-1/2"	D65
Net weight (Kg)	71	150	230	740
Dimension (W*D*H)	940*370*810	810*756*1220	910*853*1369	1806*906*2030
Packing dimension(mm)	970*450*850	850*796*1320	950*893*1496	1846*946*2130
Load capacity -(20/40GP/40HQ)	/	/	/	/