



Hot water Unit

Application

It is suitable for hotels,schools,baths where need hot water

Features:

- 1. It is the best substitute for coal boiler,65~80% than electrical boiler
- 2. Safe, high efficient, no pollution
- 3. High automation, easy operation

Model		SDWA-014Y	SDWA-017Y	SDWA-034YB	SDWA-075YB
Compressor capacity		5HP	6HP	10HP	25HP
Function		Heat	Heat	Heat	Heat
Electricity		220V 1N-50Hz	380V 3N-50Hz	380V 3N-50Hz	380V 3N-50Hz
Working conditions	℃	-25~+43	-25~+43	-25~+43	-25~+43
Nominal heating capacity	KW	14	17	34	75
COP	KW/KW	4.12	4.1	4	4
Nominal input power	KW	3.9	4.14	8.25	20.5
Max. running currency	A	32	11.5	23	60
Highest water temperature	℃	60	60	60	60
Compressor quantity	Set	1	1	2	2
Refrigerant/charging quantity kg	/	R22/3.7	R22/4.8	R22/3.7*2	R22/10*2
Air blow type	/	Top	Top	Top	Top
Water pipe diameter	/	1"	1 1/2"	1 1/2"	50
Rating flow	m³/h	2.8	3	6	12
Water side pressure loss	kPa	≤45	≤45	≤45	≤45
Noise level	dB(A)	62	62	62	62
Overall dimensions (L×W×H)	mm	730×700×1020	860×820×1080	1530×750×1370	2100×1100×2080
Weight	kg	180	197	320	830

Nominal heating conditions: ambient dry bulb temperature 7℃, web bulb temperature 6℃, water inlet temperature 9℃, water outlet temperature 55℃

