



Heating unit(380V)

Application:

It is suitable for the heating of office building, hotel and community. In winter it provide water of 50℃ for heating.

Product features:

- 1. It is the best substitute for coal boiler, 40% energy-saving than air conditioner, use less than 1/3 electricity that of electricity heating.
- 2. Best choice for office building 's energy management
- 3. High automation, easy operation
- 4. It could be connected with different enders, e.g. fan.coil,radiator,floor heating , convenient and high-efficient

Model				SDNA-075Y	SDNA-090YB
Compressor capacity				25HP	30HP
Function				Heat	Heat
Electricity				380V 3N-50Hz	380V 3N-50Hz
Working conditions			℃	-25~+45	-25~+45
Data	Heat ^a	Nominal capacity	KW	44.5	56.2
		Input power	KW	18.3	23.4
		COP	/	2.4	2.4
	Heating IPLV(H)			2.7	2.7
	A7W35c		KW/COP	75.0/4.2	90.0/4.2
	A2W35		KW/COP	62.5/3.20	79.0/3.20
	A-7W35		KW/COP	52.5/3.0	63.2/3.0
	A-15W55		KW/COP	45.5 /1.97	56.2/1.97
	A-20W45		KW/COP	37.4/2.04	47.2/2.04
Max. running currency			A	56	70
Compressor quantity			set	2	4
Refrigerant/charging quantity kg			/	R22/10*2	R22/5*4
Air blow type			/	Top	Top
Water pipe diameter			mm	50	50
Rating flow			m³/h	12.6	12.6
Water side pressure loss			kPa	≤45	≤45
Noise level			dB(A)	62	62
Overall dimensions (L×W×H)			mm	2100×1100×2080	2100×1100×2080
Weight			kg	730	830

a: Nominal heating conditions: ambient dry bulb temperature-12℃, wet bulb temperature-14℃, outlet water temperature 41℃, water flow 0.172 * nominal heating capacity.

b:A7W35 working condition: inlet air temperature 7℃, outlet water temperature 35℃

