



Heating and Cooling Water Unit(380V)

Application:

It is suitable for the cooling &heating of office building, villa, hotel and community. In summer, it provide water of 7℃ for cooling; in winter it provide water of 50℃

Product features:

- 1.40% energy-saving than AC in heating
- 2 Water circulation in the enders, safe and comfortable
- 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				SLNA-017Y	SLNA-032Y	SLNB-035Y	SLNB-047Y	SLNC-075Y
Compressor capacity				6HP	10HP	12.5HP	15HP	25HP
Function				Heating and Cooling	Heating and Cooling	Heating and Cooling	Heating and Cooling	Heating and Cooling
Electricity				380V-3N-50Hz	380V-3N-50Hz	380V-3N-50Hz	380V-3N-50Hz	380V-3N-50Hz
Working conditions			℃	-25~-+45	-25~+45	-25~+45	-25~+45	-25~+45
Data	Heat ^a	Nominal capacity	KW	12	21.5	22.3	28.1	44.5
		Input power	KW	4.55	9.1	9.4	11.7	18.3
		COP	/	2.4	2.3	2.35	2.4	2.4
	Heating IPLV(H)			2.7	2.7	2.7	2.7	2.7
	Cool ^b	Nominal capacity	KW	14	25	28	39	62
		Input power	KW	5	10	10.4	13.1	20.7
		COP	/	2.5	2.5	2.7	2.9	3
	Cooling IPLV(C)			2.7	2.7	2.7	2.7	2.7
	A7W35c		KW/COP	19.5/4.21	32.0/4.1	35.0/4.1	47.0/4.1	75.0/4.2
	A2W35		KW/COP	27/3.60	27/3.60	28.5/3.60	39.5/3.20	62.5/3.20
	A-7W35		KW/COP	21.5/2.8	21.5/2.8	23.5/2.9	32/2.9	50/2.9
	A-15W55		KW/COP	19.7 /1.94	19.7 /1.94	20.2 /1.94	28.1/1.94	45.5 /1.97
	A-20W45		KW/COP	18.1/2.02	18.1/2.02	18.7/2.02	23.6/2.03	37.4/2.04
	Max. running currenncy			A	25	25	27	35
Compressor quantity			set	2	2	1	2	2
Refrigerant/charging quantity kg			/	R22/4.8	R22/3.7*2	R22/9	R22/10	R22/15*2
Air blow type			/	Side	Top	Side	Top	Top
Water pipe diameter			mm	G1.2″	32	32	50	50
Rating flow			m³/h	3.2	5.5	5.9	8.3	12.6
Water side pressure loss			kPa	≤45	≤45	≤45	≤45	≤45
Noise level			dB(A)	62	62	62	62	62
Overall dimensions（L×W×H）			mm	1120×440×1360	1530×750×1370	1490×900×1900	1450×1100×2080	2100×1100×2080
Weight			kg	130	320	350	470	730

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:Nominal refrigeration conditions: ambient dry bulb temperature 35℃, outlet water temperature 7℃, water flow 0.172 * nominal cooling capacity

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

