



Heating and Cooling Water Unit(220V)

Application:

It is suitable for the cooling &heating of house, villa, apartment. In summer, it provide water of 7℃ for cooling; in winter it provide water of 50℃for heating

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-007UM		SLNA(B)-009U(P)		SLNA(B)-014U(P)		SLNA-018U		SLNA-028U	
Compressor capacity		2HP		3HP		5HP		6HP		9HP	
Function		Heating and Cooling		Heating and Cooling		Heating and Cooling		Heating and Cooling		Heating and Cooling	
Electricity		220V-1N-50Hz		220V-1N-50Hz		220V-1N-50Hz		220V-1N-50Hz		220V-1N-50Hz	
Working conditions		℃		-25~~+45		-25~~+45		-25~~+45		-25~~+45	
Data	Heat ^a	Nominal capacity	KW	3.9		5.8		9.2		12	
		Input power	KW	1.69		2.52		3.96		5.0	
		COP	/	2.3		2.3		2.3		2.4	
	Heating IPLV(H)			2.53		2.53		2.6		2.7	
	Cool ^b	Nominal capacity	KW	4.4		6.5		11.0		14	
		Input power	KW	1.69		2.6		4.31		5.6	
		COP	/	2.6		2.5		2.55		2.5	
	Cooling IPLV(C)			2.7		2.7		2.75		2.7	
	A7W35c		KW/COP	6.4/4.1		9.2/4.10		14.0/4.1		19.5/4.21	
	A2W35		KW/COP	5.8/3.6		8.0/3.6		11.2/3.60		16.8/3.65	
	A-7W35		KW/COP	4.3/2.7		5.9/2.7		9.5/3.0		12.0/3.0	
	A-15W55		KW/COP	3.4/1.9		5.0/1.90		8.4 /1.94		10.8 /1.94	
	A-20W45		KW/COP	2.9/1.94		4.5/1.95		7.7/2.00		9.2/2.02	
Max. running currenncy		A		13.2		18		30		35.6	
Compressor quantity		set		1		1		1		1	
Refrigerant/charging quantity kg		/		R404A/2.2		R404A/2.2		R22/4.50		R22/4.80	
Air blow type		/		Side		Side		Side		Side	
Water pipe diameter		inch		G1"		G1"		G1.2"		G1.2"	
Rating flow		m³/h		1.6		1.6		2.5		3.2	
Water side pressure loss		kPa		≤35		≤35		≤35		≤45	
Noise level		dB(A)		59		59		61		61	
Overall dimensions (L×W×H)		mm		1087×435×901		1087×435×901		1120×440×1360		1120×440×1360	
Weight		kg		70		70		130		249	

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℃

