

Model			ALW-X 10N1	ALW-X 12N1	ALW-X 14N1	ALW-X 16N3	ALW-X 20N3	ALW-X 28N3
Power supply			1PH220V50Hz	1PH220V50Hz	1PH220V50Hz	1PH220V50Hz	3PH380V50Hz	3PH380V50Hz
Performance	Cooling capacity	KW	10	12	14	15.8	19.5	28.2
	Cooling power input	KW	3.4	4.1	4.8	5.4	6.8	8.1
	Heating capacity	KW	11.2	13.4	15.6	17.8	21.5	30.5
	Heating power input	KW	3.6	4.3	5	5.5	7.1	8.5
	Hot water temp	°C	55	55	55	55	55	--
Indoor unit	Heat exchanger		Stainless plate heat exchanger					
	Rating flow	T/H	1.75	2.1	2.4	2.75	3.4	4.5
	Water pump power	KW	0.17	0.17	0.2	0.2	0.3	0.35
	Available pressure	KPa	60	55	60	50	55	120
	Connection pipe	DN	25	25	25	25	32	32
	Expansion water tank	L	6	6	6	6	6	--
	Size (L*W*H)	mm	480*320*730	480*320*730	480*320*730	480*320*730	480*320*730	650*450*900
Weight	Kg	65	65	70	75	80	150	
Outdoor unit	Heat exchanger		Fin-tube heat exchanger					
	Fan		Low noise fan					
	Noise level	dB(A)	50	55	58	60	60	65
	Connection pipe	mm	6.35/12.7	6.35/12.7	9.52/15.88	9.52/15.88	9.52/19.05	12.7/28.58
			6.35/12.7	9.52/15.88	9.52/15.88	9.52/15.88	9.52/19.05	
	Sie (L*W*H)	mm	850*290*580	580*290*580	865*310*710	910*340*810	930*350*920	1106*905*940
850*290*580			865*310*710	865*310*710	910*340*810	930*350*920		
Weight	Kg	50+50	50+60	60+60	70+70	85+85	240	

- Testing conditions:

- Cooling: User side inlet/outlet water temperature 12°C/7°C, Outside air temperature (DB/WB) 35°C/24°C

- Heating: User side inlet/outlet water temperature 40°C/45°C, Outside air temperature (DB/WB) 7°C/6°C

- Hot water function optional