

Model			ALWS 08N3	ALWS 10N3	ALWS 12N3	ALWS 16N3
Deliever/supplied Power at A2/W35	kw		7.50/2.02	8.68/2.38	10.15/2.80	13.20/3.65
Deliever/supplied Power at A2/W50	kw		7.10/2.53	8.16/2.85	9.45/3.35	12.35/4.40
Deliever/supplied Power at A7/W35	kw		9.12/2.15	10.44/2.48	12.06/2.87	15.84/3.78
Deliever/supplied Power at A7/W50	kw		8.71/2.80	9.95/3.20	11.48/3.70	15.08/4.85
Deliever/supplied Power at A10/W35	kw		9.60/2.18	11.05/2.50	12.78/2.92	16.76/3.80
Deliever/supplied Power at A-7/W35	kw		5.63/1.96	6.55/2.35	7.51/2.68	9.90/3.53
Auxiliary Heater	kw		3/6/9	3/6/9	3/6/9	3/6/9
Starting Current	A		24	28	30	32
Max operating current, compressor	A		7.2	8.0	9.5	12.5
Power Supply	3N~400V50HZ					
Refrigerant/Quantity			R407C/4.5kg	R407C/5.5kg	R407C/6kg	R407C/8.5kg
Defrosting system	Hot gas defrosting					
Max discharge pressure	Mpa		2.7	2.7	2.7	2.7
Mini suction pressure	Mpa		0.15	0.15	0.15	0.15
Compressor	Scroll compressor					
Heating						
Heating medium flow(nominal)	l/s		0.28	0.35	0.41	0.55
Rated pump in put	KW		0.15	0.15	0.15	0.17
Available external pressure	KPa		50	48	46	44
Heat exchanger	Stainless steel brazed plate heat exchanger					
Max pressure heating side	MPa		0.3	0.3	0.3	0.3
Connection of heating medium	Cu		28	28	28	28
Max heating medium temperature	°C		55	55	55	55
Hot Water						
Connection of hot water	3/4 _j ±NPT (stainless steel)					
Max hot water temperature	°C		50	50	50	50
Volume of hot water speicher	L		180	180	180	180
Max pressure water speicher	MPa		0.9	0.9	0.9	0.9
Lowest operating point	°C		-15/45	-15/45	-15/45	-15/45
Highest operation point	°C		35/55	35/55	35/55	35/55
Noise(indoor unit)	dB(A)		40~45	40~45	42~47	42~47
Enclosure	IPX1					
Dimension outdoor unit	Length	mm	1270	1270	1270	1270
	Width	mm	750	750	750	750
	Height	mm	1100	1100	1100	1100
Weight outdoor unit	kg		120	120	130	130
Dimension indoor unit	Length	mm	640	640	640	640
	Width	mm	740	740	740	740
	Height	mm	1270	1270	1270	1270
Weight indoor unit	Kg		210	220	250	250

In accordance with EN 14511.

Max water temperature can reach 70°C by auxiliary heater.