

FS-L Air Source Heat Pump Unit

- Modular design, simplified structure, reliable.
- Import hermetic scroll compressors, excellent performance, low noise.
- Optional coating or stainless steel plate.
- Smart dynamic defrost function.
- Suitable for -5°C~+50°C ambient temperature



Item		Unit	60	120	180	240	300	360	420
Chiller FS-L	Cooling capacity	kW	68	136	204	272	340	408	476
	Power input	kW	23	46	69	92	115	138	161
Heat pump FS-L-R	Cooling capacity	kW	66	132	198	264	330	396	462
	Heating capacity	kW	68	136	204	272	340	408	476
	Power input (Cooling/Heating)	kW	22.5/21.5	45/43.0	67.5/64.5	90/86.0	112.5/107.5	135/129.0	157.5/150.5
Water flow (In/Out)		m ³ /h	12-13	24-26	36-39	48-52	60-65	72-78	84-91
Water connection		mm	DN100						
Water side heat exchanger pressure drop		kPa	45						
Dimension	Length	mm	2108	2108	2108	2108	2108	2108	2108
	Width	mm	1080	2505	3930	5355	6780	8205	9630
	Height	mm	1900	1900	1900	1900	1900	1900	1900
Noise		dB(A)	66	68	69	70	71	71.5	72
Weight		kg	800	1600	2400	3200	4000	4800	5600

Note:

1. Cooling rated condition, evaporator water inlet/outlet temperature 12°C/7°C, ambient temperature 35°C.
2. Heating rated condition, evaporator water inlet/outlet temperature 40°C/45 °C, ambient temperature 7°C(DB)/6°C(WB).
3. FS-L-(R)-120/180 have 2 kinds of combination types, single modular combination and united types, dimension in the table is for single modular unit.