

Air source water heat pump

(Ultra low ambient temperature EVI compressor version)



- Minimum operation ambient temperature: -25°C;
- Smart automatic defrost;
- EVI scroll compressors;
- High COP at low ambient;
- Module block design, easy to deploy;
- Operation range: -25°C – 45°C or high humidity regions.

Model FS-L-R		60D	60D × 2	60D × 3	60D × 4	60D × 5	60D × 6	60D × 7
Cooling capacity	kW	62	124	186	248	310	372	434
Heating capacity	kW	70	140	210	280	350	420	490
Power input (C/H)	kW	20.3/19.9	40.6/39.8	60.9/59.7	81.2/79.6	101.5/99.5	121.8/199.4	142.1/139.3
COP		3.05						
Water flow	m ³ /hr	10-11	20-22	30-33	40-44	50-55	60-66	70-77
Water inlet/outlet	mm	DN100						
Water pressure drop	kPa	45						
Length	mm	2110	2110	2110	2110	2110	2110	2110
Width	mm	1080	2505	3930	5355	6780	8205	9630
Height	mm	1900	1900	1900	1900	1900	1900	1900
Operation noise	dB(A)	66	68	69	70	71	71.5	72
Weight	kg	690	1380	2070	2760	3450	4140	4830

Nominal cooling condition: Ambient 35°C, water temperature 7/12°C;

Nominal heating conditioner: Ambient 7°C, water temperature 40/45 °C.