

Model		FLM-DC46BKK	FLM-DC65BKK	FLM-DC90BKK
Heating capacity (A7C/W45C)	kW	46	65	90
COP	W/W	3.58	3.53	3.55
Input power (A7C/W35C)	kW	12.85	18.41	25.35
Heating capacity (A-12C/W41C)	kW	30	43.2	60
COP	W/W	2.60	2.57	2.53
Input power (A-12C/W41C)	kW	11.54	16.8	23.75
Cooling capacity (A35C/W7C)	kW	37.4	45	67.5
EER	W/W	2.78	2.75	2.82
Input power (A35C/W7C)	kW	13.45	16.36	23.94
Ambient temperature	°C	-35°C~45°C		
Voltage	V/Hz	380V3N-50Hz		
Refrigerant	/	R32/R410A		
Maximum input power	kW	18	23	35
Maximum input current	A	28	35	54
Noise level	dB(A)	≤65	≤66	≤68
Rated flow	m³/h	8	11.5	15.5
water side pressure loss	kPa	55	60	60
Inlet/Outlet pipe diameter	/	DN40	DN50	DN65 flange
Compressor	/	Panasonic+ EVI	Danfoss + EVI	Panasonic+ EVI
Water heat exchanger	/	Danfoss Plate heat exchanger	Danfoss Plate heat exchanger	Danfoss Plate heat exchanger
Four-way valve	/	SAGINOMIYA/SANHUA	SAGINOMIYA/SANHUA	SAGINOMIYA/SANHUA
Electronic expansion valve	/	Danfoss	Danfoss	Danfoss
High and low pressure sensors	/	SAGINOMIYA	SAGINOMIYA	SAGINOMIYA
Net size	mm	1448x598x2056	1448x598x2056	1606x718x2208
Net weight	kg	360	400	650