

Technical parameters model: FAD-03

Heating capacity (A7/W35)	kW	12,9
Heating power input (A7/W35)	kW	2,69
COP (A7/W35)		4,80
Heating capacity (A7/W55)	kW	10,9
Heating power input (A7/W55)	kW	3,79
COP (A7/W55)		2,88
Heating capacity (A2/W35)	kW	11,2
Heating power input (A2/W35)	kW	2,53
COP (A2/W35)		4,43
Heating capacity (A2/W55)	kW	10,2
Heating power input (A2/W55)	kW	3,65
COP (A2/W55)		2,79
Heating capacity (A-7/W35)	kW	9,6
Heating power input (A-7/W35)	kW	2,72
COP (A-7/W35)		3,53
Heating capacity (A-7/W55)	kW	9,1
Heating power input (A-7/W55)	kW	4,33
COP (A-7/W55)		2,10
Heating capacity (A-15/W35)	kW	8,3
Heating power input (A-15/W35)	kW	2,87
COP (A-15/W35)		2,89
Heating capacity (A-15/W55)	kW	7,6
Heating power input (A-15/W55)	kW	4,17
COP (A-15/W55)		1,82
Cooling capacity (A35/W7)	kW	9,64
Cooling power input (A35/W7)	kW	2,87
EER (A35/W7)		3,36
Operating ambient temperature		.+43 ~ --25
Max. water temp.	°C	60

Rated water temp.	°C	55
water flow	m3/h	1,90
pressure drop	Kpa	24
Net weight	kg	96
Gross weight	kg	111
Noise	dB(A)	53
Pipe connection	mm	1 inch
Power supply		220V/1PH/50Hz
Net size	mm	1110*450*850
Package size	mm	1200*520*990
Compressor	brand	Mitsubishi
	quantity	1
Condenser		plate heat exchanger
Evaporator		Louverd & hydrophilic fin-tubes
4-way valve		Yes
Flow switch		Yes
Circulation pump		Built-in energy clasee A water pump
Expansion valve		Electronic expansion valve
DC Fan motor		80W
High pressure switch		4.2/3.6MPa
Low pressure switch		0.02/0.15MPa
Working mode		cooling, heating, hot water, cooling + hot water, heating + hot water
Refrigerant		R32/ R410A