

Technical parameters model: FAD-04

Heating capacity (A7/W35)	kW	14,2
Heating power input (A7/W35)	kW	2,76
COP (A7/W35)		5,14
Heating capacity (A7/W55)	kW	12,2
Heating power input (A7/W55)	kW	3,90
COP (A7/W55)		3,13
Heating capacity (A2/W35)	kW	12,6
Heating power input (A2/W35)	kW	2,64
COP (A2/W35)		4,77
Heating capacity (A2/W55)	kW	11,4
Heating power input (A2/W55)	kW	3,76
COP (A2/W55)		3,03
Heating capacity (A-7/W35)	kW	10,6
Heating power input (A-7/W35)	kW	2,84
COP (A-7/W35)		3,73
Heating capacity (A-7/W55)	kW	10,2
Heating power input (A-7/W55)	kW	4,36
COP (A-7/W55)		2,34
Heating capacity (A-15/W35)	kW	9,4
Heating power input (A-15/W35)	kW	2,91
COP (A-15/W35)		3,23
Heating capacity (A-15/W55)	kW	8,8
Heating power input (A-15/W55)	kW	4,46
COP (A-15/W55)		1,97
Cooling capacity (A35/W7)	kW	11,20
Cooling power input (A35/W7)	kW	3,04
EER (A35/W7)		3,68
Operating ambient temperature		.+43 ~ --25
Max. water temp.	°C	60

Rated water temp.	°C	55
water flow	m3/h	2,20
pressure drop	Kpa	24
Net weight	kg	106
Gross weight	kg	120
Noise	dB(A)	54
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