

Technical parameters model: FAD-05

Heating capacity (A7/W35)	kW	18,0
Heating power input (A7/W35)	kW	3,53
COP (A7/W35)		5,10
Heating capacity (A7/W55)	kW	13,9
Heating power input (A7/W55)	kW	4,91
COP (A7/W55)		2,83
Heating capacity (A2/W35)	kW	14,6
Heating power input (A2/W35)	kW	3,39
COP (A2/W35)		4,31
Heating capacity (A2/W55)	kW	12,6
Heating power input (A2/W55)	kW	4,62
COP (A2/W55)		2,73
Heating capacity (A-7/W35)	kW	12,7
Heating power input (A-7/W35)	kW	3,61
COP (A-7/W35)		3,52
Heating capacity (A-7/W55)	kW	11,2
Heating power input (A-7/W55)	kW	5,91
COP (A-7/W55)		1,90
Heating capacity (A-15/W35)	kW	11,3
Heating power input (A-15/W35)	kW	3,94
COP (A-15/W35)		2,87
Heating capacity (A-15/W55)	kW	9,9
Heating power input (A-15/W55)	kW	5,51
COP (A-15/W55)		1,80
Cooling capacity (A35/W7)	kW	13,1
Cooling power input (A35/W7)	kW	4,01
EER (A35/W7)		3,27
Operating ambient temperature		.+43 ~ --25
Max. water temp.	°C	60

Rated water temp.	°C	55
water flow	m3/h	2,60
pressure drop	Kpa	28
Net weight	kg	124
Gross weight	kg	142
Noise	dB(A)	55
Pipe connection	mm	1 inch
Power supply		380V/3PH/50Hz
Net size	mm	1110*450*1250
Package size	mm	1200*520*1390
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 * 2
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