

## Technical parameters model: FAD-06

Heating capacity (A7/W35)	kW	20,0
Heating power input (A7/W35)	kW	4,03
COP (A7/W35)		4,96
Heating capacity (A7/W55)	kW	16,5
Heating power input (A7/W55)	kW	5,54
COP (A7/W55)		2,98
Heating capacity (A2/W35)	kW	17,6
Heating power input (A2/W35)	kW	3,89
COP (A2/W35)		4,52
Heating capacity (A2/W55)	kW	15,7
Heating power input (A2/W55)	kW	5,48
COP (A2/W55)		2,86
Heating capacity (A-7/W35)	kW	14,9
Heating power input (A-7/W35)	kW	4,03
COP (A-7/W35)		3,70
Heating capacity (A-7/W55)	kW	13,9
Heating power input (A-7/W55)	kW	6,44
COP (A-7/W55)		2,16
Heating capacity (A-15/W35)	kW	13,1
Heating power input (A-15/W35)	kW	4,43
COP (A-15/W35)		2,96
Heating capacity (A-15/W55)	kW	11,5
Heating power input (A-15/W55)	kW	6,11
COP (A-15/W55)		1,88
Cooling capacity (A35/W7)	kW	15,7
Cooling power input (A35/W7)	kW	4,53
EER (A35/W7)		3,47
Operating ambient temperature		.+43 ~ --25
Max. water temp.	°C	60

Rated water temp.	°C	55
water flow	m3/h	3,10
pressure drop	Kpa	30
Net weight	kg	168
Gross weight	kg	186
Noise	dB(A)	56
Pipe connection	mm	1
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