

## Technical parameters model: FAD-10

Heating capacity (A7/W35)	kW	27,0
Heating power input (A7/W35)	kW	5,66
COP (A7/W35)		4,77
Heating capacity (A7/W55)	kW	22,9
Heating power input (A7/W55)	kW	8,12
COP (A7/W55)		2,82
Heating capacity (A2/W35)	kW	24
Heating power input (A2/W35)	kW	5,58
COP (A2/W35)		4,30
Heating capacity (A2/W55)	kW	21,5
Heating power input (A2/W55)	kW	7,76
COP (A2/W55)		2,77
Heating capacity (A-7/W35)	kW	19,4
Heating power input (A-7/W35)	kW	5,35
COP (A-7/W35)		3,63
Heating capacity (A-7/W55)	kW	16,2
Heating power input (A-7/W55)	kW	7,82
COP (A-7/W55)		2,07
Heating capacity (A-15/W35)	kW	15,8
Heating power input (A-15/W35)	kW	5,49
COP (A-15/W35)		2,88
Heating capacity (A-15/W55)	kW	14,7
Heating power input (A-15/W55)	kW	8,41
COP (A-15/W55)		1,75
Cooling capacity (A35/W7)	kW	22,4
Cooling power input (A35/W7)	kW	6,71
EER (A35/W7)		3,34
Operating ambient temperature		.+43 ~ --25
Max. water temp.	°C	60

Rated water temp.	°C	55
water flow	m3/h	4,30
pressure drop	Kpa	34
Net weight	kg	210
Gross weight	kg	230
Noise	dB(A)	58
Pipe connection	mm	1-1/4 inch
Power supply		380V/3PH/50Hz
Net size	mm	1300*480*1400
Package size	mm	1390*550*1540
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		170W * 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