

MAXA DC Fan Coil Unit

(specifications)

Model			MI42A1
Power supply		V/Ph/Hz	220-240/1/50
Air flow (H/M/L)		m ³ /h	862/741/634
		CFM	507/435/372
Cooling ¹	Capacity (H/M/L)	kW	4.47/3.98/3.48
	Water flow rate(H/M/L)	m ³ /h	0.77/0.68/0.61
	Water pressure drop(H/M/L)	kPa	41.17/33.54/27.05
	Power input(H/M/L)	W	26/18/13
Heating ²	Capacity (H/M/L)	kW	4.84/4.23/3.62
	Water flow rate(H/M/L)	m ³ /h	0.84/0.73/0.64
	Water pressure drop(H/M/L)	kPa	36.82/33.83/26.26
	Power input(H/M/L)	W	22/16/12
Heating ³	Capacity (H/M/L)	kW	5.68/4.94/4.24
	Water flow rate(H/M/L)	m ³ /h	0.77/0.68/0.61
	Water pressure drop(H/M/L)	kPa	43.74/29.69/23.98
	Power input(H/M/L)	W	23/16/12
Sound pressure level (H/M/L)		dB(A)	38/34/30
Rated current		A	0.3
Fan motor	Type	DC Motor	
	Quantity	1	
Fan	Type	Tangential fan	
	Quantity	1	
Coil	Row		2
	Max. Working pressure	MPa	1.6
	Coil length x height	mm	785x26.74
	Fin spacing	mm	1.5
	Fin type		Hydrophilic aluminium
	Number of circuits		7
	Diameter	mm	Φ7
Body	Net dimensions (W×H×D)	mm	1072×315×230
	Packing size (W×H×D)	mm	1180×415×315
	Net weight	kg	15.1
	Gross weight	kg	19
Pipe connection	Water inlet/outlet pipe	inch	RC3/4
	Drain pipe	mm	ODΦ20

Note:

Based on Eurovent conditions:

H: High fan speed; M: Medium fan speed; L: Low fan speed.

1 :Cooling mode (2 and 4-pipe coil): entering air temperature 27°C DB/1 9°C WB, entering/leaving water temperature 7°C /12°C, high fan speed.

2 :Heating mode (1) : (2-pipe coil): entering air temperature 20°C DB, entering/leaving water temperature 45/40°C, high fan speed.

3 :Heating mode (2) : (2-pipe coil): entering air temperature 20°C DB, enter water teperaure/water flow 50°C/*
(same water flow as in standard rating condition in cooling)