

FICHA TECNICA RADIADORES DE BAJA TEMPERATURA

Model		MFP-20CM	MFP-30CM	MFP-40CM	MFP-50CM	MFP-60CM
Power supply		220V,50Hz,1Ph				
Air volume max	m3/h	200	300	400	500	600
Air volume min	m3/h	110	160	230	290	340
Cooling capacity	W	1000	1800	2400	3000	3600
	Btu/h	3412	6142	8189	10236	12283
Heating capacity(1) 60 °C	W	1600	2900	3850	4800	5750
	Btu/h	5460	9900	13130	16380	16920
Heating capacity(2) 50 °C	W	1250	1725	3225	3720	4000
	Btu/h	4250	5865	10965	12648	13600
Heating capacity(3) 45 °C	W	1088	1500	2806	3236	3480
	Btu/h	3698	5103	9540	11004	11832
Heating capacity(4) 35 °C	W	788	1087	2032	2344	2520
	Btu/h	2679	3696	6909	7970	8568
Noise	dB(A)	38	39	40	41	42
Power input	W	15	18	20	26	32
Waterflow volume	m3/h	0,17	0,26	0,34	0,6	0,64
Pressure dropping	kPa	12	14	18	20	24
Water tube connection(inlet)		R1/2"				
Water tube connection(outlet)		R1/2"				
Coil	Type	high efficient copper pipe to wear Hydrophilic aluminum coil				
Maximum working pressure	Mpa	1,6				
Condensation pipe(diameter)	mm	¢ 21				
Net dimension(L*W*H)	mm	700*130*681	900*130*681	100*130*681	300*130*681	500*130*681

Testing condition:

2-tube system

Cooling

Entering air temperature: Dry bulb 27°C, Wet bulb 19.5°C

Entering/out water temperature: 7°C/ 12°C

Heating(1)

Entering air temperature: 20°C

Entering water temperature: 60°C, Same water flow rate as for the cooling

Heating(2)

Entering air temperature: 20°C

Entering water temperature: 50°C, Same water flow rate as for the cooling

Heating(3)

Entering air temperature: 20°C

Entering water temperature: 45°C, Same water flow rate as for the cooling

Heating(4)

Entering air temperature: 20°C

Entering water temperature: 35°C, Same water flow rate as for the cooling

