

EMO16 Outdoor cooling units for door or wall mounting

Characteristics	M.U.	EMO16BM1B	EMO16CM1B	EMO16GM1B
Cooling capacity EN14511 - A35A35	W	1600	1600	1600
Cooling capacity EN14511 - A35A50	W	1230	1230	1230
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60	400/440 2~ 50-60
Width	mm	415	415	415
Height	mm	1109	1109	1109
Depth	mm	261	261	261
Max. current	A	5,3	12,9	2,9
Inrush current	A	18	39	11
Fuse T	A	10	20	6
Absorbed electric power EN14511 - A35A35	W	820	840	840
Absorbed electric power EN14511 - A35A50	W	940	960	960
Duty cycle	-	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	Kg	0,46	0,46	0,46
Cooling circuit max. pressure	bar	25	25	25
External fan air flow	m³/h	1050	1050	1050
Enclosure fan air flow	m³/h	570	570	570
Internal temperature range	°C	+20/+46	+20/+46	+20/+46
Temperature setting	-	Electromechanical thermostat factory set at 35°C		
External temperature range	°C	-20/+55**	-20/+50	-20/+50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34*	IP34*	IP34*
Noise level	dB (A)	65	65	65
Weight	Kg	40	42	42
Conformity	-	CE	CE	CE
Colour	-	RAL 7035 orange peel effect		

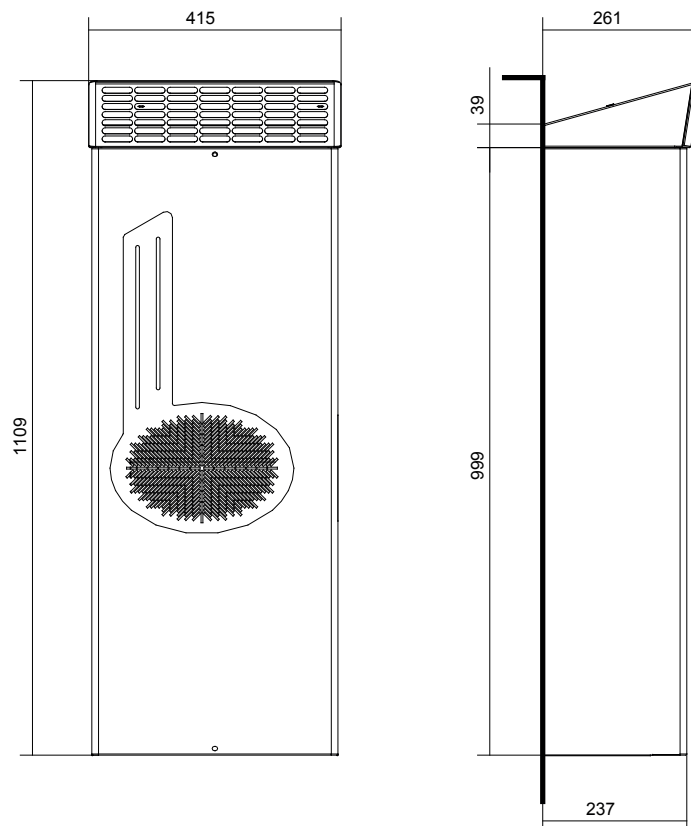
Accessories/Options	
Pack of 5 cloth air filters	C15000163
Pack of 1 metal air filter	C15000164
Stainless steel version	
Special paint on request	
48VDC evaporator fan	
Anti vandalism fixing devices	
High temperature alarm	
Pressure alarms (high and low)	

*IP54 protection category for the ambient side electrical connection

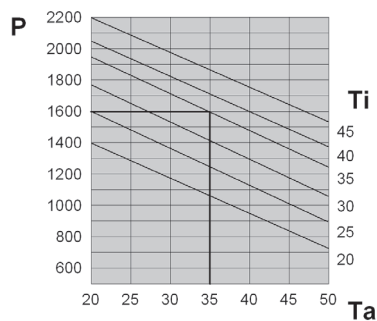
** 50 °C at 60 Hz



Dimensions



Performances



P = Cooling capacity (W)
 Ta = Ambient temperature (°C)
 Ti = Inside enclosure temperature (°C)