

PDF Eraser Free

Unit inlet air temperature	38,0 °C	Sea level	0 m
Unit inlet air relative humidity	24,0 %	Refrigerant	R410A
Unit airflow	2231 m ³ /h	Unit power supply	400 V/3 ph/50 Hz

Unit performances

Unit		Unit power input	3,64 kW
Gross total cooling capacity	15,2 kW	Net total cooling capacity	15,0 kW
Gross sensible cooling capacity	15,2 kW	Net sensible cooling capacity	15,0 kW
System power input	4,74 kW	Unit EER	4,12
SHR	1,00	System EER	3,16
Off coil air temperature	17,0 °C	Internal filter class (EN779 std)	F5
Off coil air relative humidity	81,6 %	Width	300 mm
Room SPL (@ 2m, f.f)	65,5 dB(A)	Depth	1100 mm
Condensing temperature	45,8 °C	Height	2000 mm
		Weight	230 kg

Fans

Quantity	5 n°	Operating Ampere	5 x 0,28 A
Type	Normal	Full load Ampere	5 x 1,70 A
Power supply	230 V/1 ph/50 Hz	Locked rotor Amp.	5 x 0,10 A
Power input	5 x 0,03 kW	Fan velocity	50,2 %

Compressors

Quantity	1 n°	Compressors COP	4,40
Power supply	400 V/3 ph/50 Hz	Operating Ampere	5,52 A
Power input	3,46 kW	Full load Ampere	1 x 21,00 A
Compressors RPM	3772 rpm	Locked rotor Amp.	1 x 36,00 A

Relevant data for each condenser

Condenser model		Max outdoor SPL (@ 5m,f.f.)	53,0 dB(A)
Version	Standard	Actual outdoor SPL (@ 5m,f.f.)	53,0 dB(A)
Air discharge	Vertical	Power input	1,10 kW
Power supply	230 V/1 ph/50 Hz	Full load Ampere	5,00 A
Variex	Yes	Locked rotor Amp.	9,60 A
Heat load	18,5 kW	Width	2340 mm
Outdoor air temperature	40,0 °C	Depth	1112 mm
Condenser airflow (@ max speed)	17000 m ³ /h	Height	910 mm
Condenser actual airflow	17000 m ³ /h	Weight	93 kg
Condenser ESP (@ max speed)	0 Pa		

Declared performances just for cooling units according to EN 14511. Products in accordance with the following Directives: 2006/42/EC; 2014/30/EU; 2014/35/EC; 2014/68/EU;

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OPTIONS

Electrical re-heating

Max re-heating capacity	4,50 kW	Outlet air temperature	22,9 °C
FLA	6,5 A	Outlet air relative humidity	56,8 %
Inlet air temperature	17,0 °C		
Inlet air relative humidity	81,6 %		

Humidifiers

Quantity	1 n°	Power supply	230/1/50
Max capacity steam	1x2 Kg/h	Nominal power input	1x1,5 kW
Min capacity steam	1x0,6 Kg/h	Max absorption current	1x6,5 A
Type of Humidifier	electrodes immersed		