Product data sheet
Characteristics

NSYCEW2K5
ClimaSys Exchanger air-water 2500W sides of enclosure

Green Premium™

Main

Range	ClimaSys
Product name	ClimaSys CE
Product or component type	Air-water exchanger
Mounting type	Sides of enclosure
Cooling power	2500 W

Complementary

Pressure	5 bar for water
Pressure drop	0.3 bar
Water flow	Internal circuit: 500 l/h
Flow rate	External circuit: 860 m3/h
Control type	Thermostat
Temperature setting range	20…46 °C
Ambient air temperature for operation	1…70 °C outside the enclosure: 20…60 °C inside the enclosure:
Controlled fluid	Water
Fluid connection type	G 1/2 (female)
Input voltage	230 V 50/60 Hz
[In] rated current	0.33 A
Power consumption in W	80 W
Height	External: 901 mm
Width	External: 398 mm
Depth	External : 137 mm
Net weight	19 kg
Noise level	58 dB conforming to EN/ISO 3746
Protection type	Thermal protection: T 2 A
Material	Steel
Colour	Grey (RAL 7035)

Environment

IP degree of protection	IP55 conforming to IEC 60529 (on the internal circuit) IP55 conforming to IEC 60529 (on the external circuit)
Product certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/42/EC - machinery 2006/95/EC - low voltage directive
Standards	EN 60204-1 EN 60335-1 EN/ISO 12100 EN 60335-2-40

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.3 cm
Package 1 Width	39.8 cm
Package 1 Length	90.1 cm
Package 1 Weight	19.0 kg
Unit Type of Package 2	P12
Number of Units in Package 2	7
Package 2 Height	117.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	165.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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