

Product data sheet

Characteristics

NSYCEW1K

ClimaSys Exchanger air-water 1000W sides of enclosure



Main

Range	ClimaSys
Product name	ClimaSys CE
Product or component type	Air-water exchanger
Mounting type	Sides of enclosure
Cooling power	1000 W

Complementary

Pressure	5 bar for water
Pressure drop	0.1 bar
Water flow	Internal circuit: 150 l/h
Flow rate	Internal circuit: 330 m ³ /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 3/8 (female)
Input voltage	230 V 50/60 Hz
[In] rated current	0.17 A
Power consumption in W	29 W
Height	External: 450 mm
Width	External: 310 mm
Depth	External : 115 mm
Net weight	12 kg
Noise level	55 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	2006/42/EC - machinery 2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Standards	EN 60204-1 EN 60335-1 EN 60335-2-40 EN/ISO 12100

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	45.0 cm
Package 1 Width	11.5 cm
Package 1 Length	31.0 cm
Package 1 Weight	12.0 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