

Product data sheet

Specifications



ClimaSys Exchanger air-water 2500W sides of enclosure

NSYCEW2K5

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
Product 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	21.500 cm
Package 1 Width	45.000 cm
Package 1 Length	100.000 cm
Package 1 Weight	20.000 kg
Unit Type of Package 2	P12
Number of Units in Package 2	7
Package 2 Height	117.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	165.000 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins