

Product data sheet

Specifications



ClimaSys Exchanger air-water 4500W sides of enclosure

NSYCEWX4K5

⚠ Discontinued on: Dec 31, 2021

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Main

Range	ClimaSys
Product Name	ClimaSys CE
Product Or Component Type	Air-water exchanger
Mounting Type	Sides of enclosure
Cooling Power	4500 W

Complementary

Pressure	5 bar for water
Pressure Drop	0.2 bar
Water Flow	Internal circuit: 500 l/h
Flow Rate	External circuit: 1450 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	0.71 A
Power Consumption In W	160 W
Height	1148 mm external:
Width	398 mm external:
Depth	163 mm external:
Net Weight	30 kg
Noise Level	69 dB conforming to EN/ISO 3746
Protection Type	Thermal protection: T 2 A
Material	Stainless steel
Colour	Grey (RAL 7035)

Environment

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

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
	2006/95/EC - low voltage directive
	2004/108/EC - electromagnetic compatibility
Standards	EN 60335-2-40
	EN/ISO 12100
	EN 60335-1
	EN 60204-1

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

<div><div>✓</div><div>Reach Free Of Svhc</div></div>	
<div><div>✓</div><div>Toxic Heavy Metal Free</div></div>	
<div><div>✓</div><div>Mercury Free</div></div>	
<div><div>✓</div><div>Rohs Exemption Information</div></div>	<div>Yes</div>
<div>Eu Rohs Directive</div>	<div>Compliant</div> <div>EU RoHS Declaration</div>
<div>China Rohs Regulation</div>	<div>China RoHS declaration</div> <div>Pro-active China RoHS declaration (out of China RoHS legal scope)</div>
<div>Weee</div>	<div>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins</div>