



### 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	External: 1148 mm
Width	External: 398 mm
Depth	External : 163 mm
Net weight	30 kg
Noise level	69 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/ISO 12100 EN 60335-2-40 EN 60335-1 EN 60204-1

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	114.8 cm
Package 1 Width	16.3 cm
Package 1 Length	39.8 cm
Package 1 Weight	30.0 kg

## Offer Sustainability

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