

Product datasheet

Specifications



ClimaSys CC - Filterstat Controller 90-250V

Local distributor code:
407697867

NSYCCOFST90250V

EAN Code: 3606481369444

Main

Range	ClimaSys
Product name	ClimaSys CC
Product or component type	Controller
Range compatibility	Spacial PanelSeT
Device application	To monitor ventilation and filtering reliability by controlling dust/fan sensors To view alarms and key value statistics of each sensor(fans and installed grids) To change settings according to sensor type
Device connection	Dust sensor Fan sensor Hub

Complementary

Communication interface	Modbus between sensor and controller
Rated voltage	90...240 V AC 50/60 Hz
Display type	OLED screen
Display resolution	128 x 64 pixels
Type of alarms	Overtemperature Dust filter alarm Fan lack of energy Fan rpm slow Fan flaps blocked Over-temperature alarm Lifetime over Δt deviation Remote device broken
Number of port	4 port(s) for input signal
Input voltage	15.5 V DC 150 mA
Control button type	4 push-button
Local signalling	Channel status (busy with communication): 4 green/orange LEDs by blinking Channel status (problem with the channel when connector is plugged): without light indicator
Integrated connection type	1 relay 5 A (potential free digital output alarm indication)
Analogue output range	0...10 V reporting the worst filter status level on joined panels
Mounting support	35 mm DIN rail Cross rails Enclosure door
Quantity per set	1

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

Information displayed	Filter state - 0 % filter clean/100 % filter fully obstructed (for dust sensor) Air temperature - in Celsius/Fahrenheit (for dust sensor) Remaining time to replace filter - in day (for dust sensor) Total time that filter has been changed (for dust sensor) Days since the last renew of the filter (for dust sensor) Configuration of the RGB LEDs (for dust sensor) Number of alarm activated by sensor (for dust sensor) Temperature registration - minimum and maximum (for dust sensor) Connected device identification (for dust sensor) Fan speed - in RPM (for fan sensor) Current consumption - in mA (for fan sensor) Air temperature - in Celsius/Fahrenheit (for fan sensor) Used lifetime - in hour (for fan sensor) Remaining time to replace filter - in day (for fan sensor) Energy consumed - in kWh (for fan sensor) RPM alarm setting - in RPM (for fan sensor) Temperature alarm setting - in Celsius/Fahrenheit (for fan sensor) Temperature registration - minimum and maximum (for fan sensor) Connected device identification (for fan sensor) Number of connected devices (for controller) Identification of devices connected to hub (for thermal hub)
Width	External: 80 mm
Height	External: 80 mm
Depth	External : 49.75 mm
Product certifications	CE EAC
Directives	89/336/EEC - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	9.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	200.000 g
Unit Type of Package 2	CAR
Number of Units in Package 2	50
Package 2 Height	32.000 cm
Package 2 Width	26.000 cm
Package 2 Length	46.000 cm
Package 2 Weight	10.730 kg

Logistical informations

Country of origin	ES
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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
SCIP Number	26b32f50-f2f1-4564-9499-a282810432a1
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
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