Product datasheet

Specifications

Green Premium™

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 Thalassa
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 Weight	206 g

Contractual warranty

Warranty	18 months

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-CO_2 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 >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations