

Product datasheet

Specifications



ClimaSys CC - Filterstat Controller 30V

Local distributor code:
407697689 NSYCCOFST30V

EAN Code: 3606481369437

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
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Complementary

Communication interface	Modbus between sensor and controller
Rated voltage	20...28 V AC 50/60 Hz 19...30 V DC
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	206.000 g

Logistical informations

Country of origin	ES
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Contractual warranty

Warranty	18 months
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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
Use Again	
Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins