

POWERFUL.  
**THERMAL MANAGEMENT.**

Thermal Management solutions from STEGO protect sensitive electronic components worldwide against heat, cold and humidity. Take a look at our product range inside.



## OUR THERMAL MANAGEMENT SOLUTIONS OFFER EFFECTIVE ELECTRONICS PROTECTION

A diversity of conditions such as the change from day to night, or particularly warm or cold regions, make climatisation an ever-increasing and challenging task. To meet this challenge, STEGO offers everything that is needed to protect sensitive components from corrosion and malfunction.

### **You'd like to know more about our product portfolio and accessories?**

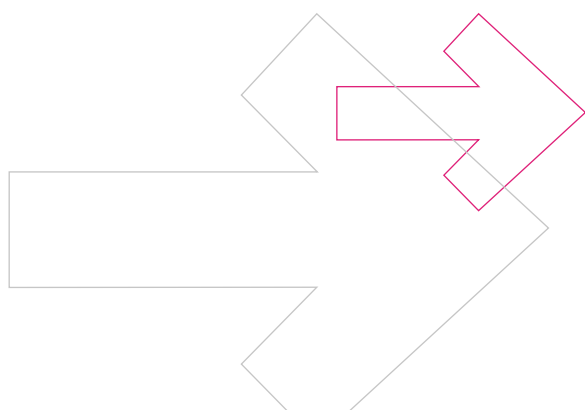
Besides detailed information about our products, on our homepage [www.stego-group.com](http://www.stego-group.com) we provide calculation tools to determine required heating and cooling performance. You will also find the latest news and further information about STEGO.

**We appreciate your interest!**

## SIMPLY INNOVATIVE. BETTER FOR SURE.

With the experience of 40 years, we have developed into a leading provider in the field of climatisation of enclosures and switch cabinets. STEGO solutions are used where operational safety and reliability is the ultimate objective. User-friendly and well-engineered solutions, developed in long practice, ensure the safe operation of many different installation types.

In order to meet these ambitious tasks, we systematically combine innovation and design in view of the applications. The result are products - outstanding in design and usability - created and developed in Schwäbisch Hall, Germany. STEGO is DIN EN ISO 9001:2015 and 14001:2015 certified and has introduced the Six Sigma method to improve quality management. Furthermore STEGO meets the requirements of OHSAS 18001 health and safety management.



# HEATING

## Protection against frost and condensation

Optimised temperatures are of utmost importance in switch cabinets: STEGO heaters and fan heaters prevent dangerously low temperatures and ensure equal distribution of warm air.

### HEATERS

- PTC or resistive element
- 5 to 150 W
- AC/DC 120 – 240 V
- DC 24 and 48 V

### Heaters

**RCE 016**  
5 W, 9 W



**RC 016**  
8 W – 13 W



**CSK 060**  
10 W – 30 W



### FAN HEATERS

- PTC or resistive element
- 100 to 1200 W
- AC 120 and 230 V
- DC 24 to 56 V

### Fan Heaters

**CS 028 / CSL 028**  
150 W – 400 W



**CSF 028**  
250 W – 400 W



# COOLING

## Protection against overheating

To protect installations from excessively high temperatures STEGO filter fans ensure efficient cooling by circulating air.

### FILTER FANS

- Up to 727 m<sup>3</sup>/h
- AC 120 and 230 V
- DC 24 and 48 V
- Other voltages on request
- Standard enclosure cut-out sizes
- Filter Fan Plus: New air-flap technology

### Filter Fan Plus

**FPI 018 / FPO 018**  
up to 24 m<sup>3</sup>/h (92 x 92 mm)



**FPI 018 / FPO 018**  
up to 97 m<sup>3</sup>/h (124 x 124 mm)



# REGULATING / MONITORING

## Constant monitoring

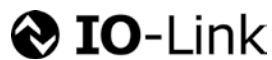
STEGO's temperature and humidity control systems perfect operating conditions for electric and electronic installations and therefore safeguard their performance.

### REGULATORS

- Thermostats (adjustable and pre-set temperatures)
- Hygrostats and hygrotherms
- AC and DC versions

### SENSOR

- DC 24 V
- Analog interface
- Digital IO-Link interface



### Mechanical Thermostats

**KTO 111 / KTS 111**  
(NC / NO)



**STO 011 / STS 011**  
(NC / NO)



**FTO 011 / FTS 011**  
(NC / NO)



# LIGHTING

## Ideal lighting conditions

Our lighting solutions ensure that maintenance on electronic installations can be carried out night and day.

### LAMPS

- LED or energy saving lamps
- On/Off switch or movement sensor
- Different mounting possibilities
- Lamps with/without socket

### LED Lamps Varioline

**LED 121**  
(500 mm)



**LED 122**  
(700 mm)



# ACCESSORIES

## Complementary electronics protection

Accessory products from STEGO expand the climatisation portfolio appropriately and offer more specific solutions for individual needs.

### ACCESSORIES

- Country-specific sockets
- Pressure compensation devices
- More supplementary products

### Electrical Sockets

**SD 035**



**HGK 047**  
10 W - 30 W



**HG 140**  
15 W - 150 W



**CP 061**  
50 W, 100 W, 120 W



**CS 060**  
50 W - 150 W



**CSF 060**  
50 W - 150 W



**HGL 046**  
250 W - 400 W



**HV 031 / HVL 031**  
100 W - 400 W



**CR 027**  
up to 650 W



**HVI 030**  
500 W - 700 W



**DCR 030 / DCR 130**  
200 W - 800 W



**Hose-Proof Hood**

**FPI 018 / FPO 018**  
up to 263 m<sup>3</sup>/h (176 x 176 mm)



**FPI 018 / FPO 018**  
up to 536 m<sup>3</sup>/h (223 x 223 mm)



**FPI 018 / FPO 018**  
up to 1010 m<sup>3</sup>/h (291 x 291 mm)



**FFH 086**  
IP56



**Electronic Thermostats**

**Mechanical Hygrostat**

**FTD 011**  
(NC / NO)



**ZR 011**  
(NC / NO)



**FZK 011**  
(Change-over)



**ETR 011**  
(Change-over)



**ET 011 DC 24 V**  
(Change-over)



**DCT 010**  
DC 20 - 56 V



**MFR 012**  
(Change-over)



**LED Lamps**

**LED 021**  
(400 mm)



**LED 022**  
(600 mm)



**LED 025**



**LED 025 Ecoline**



**Pressure Compensation Devices**

**Ventilation Cable Gland**

**Drainage Device**

**Door Switch**

**DA 084**  
IP55



**DA 284 (Plastic)**  
IP66 / IP67



**DA 284 (Stainless steel)**  
IP66



**DAK 284**  
IP66 / IP67



**DD 084**  
IP66 / IP67 / IP69K



**DS 013**



# POWERFUL. THERMAL MANAGEMENT.

Further information about STEGO products can be found on our website:

[www.stego-group.com](http://www.stego-group.com)



**CR 030 / CR 130**  
950 W



Roof Filter Fan

**CS 032 / CSF 032**  
1000 W



Fan Tray

**CS 030 / CS 130**  
1200 W



Built-in-fan

**RFP 018**

300 m<sup>3</sup>/h, 500 m<sup>3</sup>/h



Electronic Hygrostats

**LE 019**

486 m<sup>3</sup>/h - 1458 m<sup>3</sup>/h



Hygrotherm

**STEGOJET SJ 019**



Smart Sensor

**EFR 012**

(Change-over)



**DCF 010**

DC 20 - 56 V



**ETF 012**

with/without sensor  
(Change-over)



**DCM 010**

DC 20 - 56 V



**CSS 014**

DC 24 V



Slimline Lamps

**SL 025**



Appliance Holder

**STEGOFIX PLUS SFP 095**



## EX PROTECTION

Specific requirements apply to the operation of electrical equipment in hazardous areas. STEGO EX heaters and thermostats meet international and European standards.



Hazardous Area Heater

**CREx 020**

50 W - 250 W



Hazardous Area Thermostat

**REx 011**

15 °C, 25 °C





# WORLDWIDE AVAILABLE FOR YOU – ELECTRONICS PROTECTORS FROM STEGO.

STEGO IS REPRESENTED GLOBALLY AND PROUD TO OFFER ITS CUSTOMERS MAXIMUM AVAILABILITY, PERSONAL VISITS AND CONSULTATIONS. WITH 12 LOCATIONS AND MORE THAN 1500 SALES PARTNERS WORLDWIDE, CUSTOMER SERVICE IS OUR TOP PRIORITY. WHENEVER YOU NEED SUPPORT IN MATTERS OF ENCLOSURE CLIMATISATION AND THERMAL MANAGEMENT – YOUR STEGO CONTACT IS NOT FAR AWAY.



→ STEGO Worldwide



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