



We think Globally and act Locally

AXIS

→ Why us ?

THE DILEMMA

Thermal Management Products & Accessories

Condensation forms due to fluctuating temperature, even in sealed enclosures. In combination with dust and aggressive gases condensation causes corrosion which result in stray currents and arcing. Too high a temperature, or for that fact too low a temperature, can also lead to serious component failure. The safety risk is enormous and the cost of the operational delays as a consequence is incalculable.

THE SOLUTION

Only constant optimum climatic conditions allow components to function properly. The right climate can be attained by a temperature and moisture control system. When temperatures are too low or when temperature differences (e.g., night/day) are large heating is required. It may also be necessary to keep components cool by controlled ventilation.

OUR PRODUCTS

Conventional and PTC semiconductor control panel heaters and fan-assisted heaters ranging from 5W to 1200W, as well as tropicalised and EX variations. Temperature and humidity controls ranging from 0° to 60°C (32° to 140°F) and 35% to 100% RH. A new filter fan series in EMC and standard versions with excellent performance and shielding characteristics. Panel lighting and accessories.

APPLICATIONS

Where electronics have to be protected against humidity, heat or cold, STEGO's comprehensive product range offers effective economical solutions.

- // Control Panel
- // HV Switchgear
- // Automotive Ind.
- // Outdoor Plants
- // Traffic Control
- // Indoor / Outdoor Substations
- // Tele Communications
- // ATM or Parking Control

→ What we offer

HEATING →

Heaters :

- // Temperature limiting
- // Wide voltage range
- // Energy saving
- // Pressure clamps with integral cable
- // Quick installation
- // Ex-proof version available



Fan heaters :

- // Compact design
- // Clip or screw fixing
- // High air through flow for homogenous dissipation
- // Integrated thermostat or hygrostat
- // Heating capacity adjusts to ambient temperature
- // Long service life
- // Maintenance free
- // Double insulated (optional)
- // Quiet in operation
- // Dynamic heating up

LIGHTING →

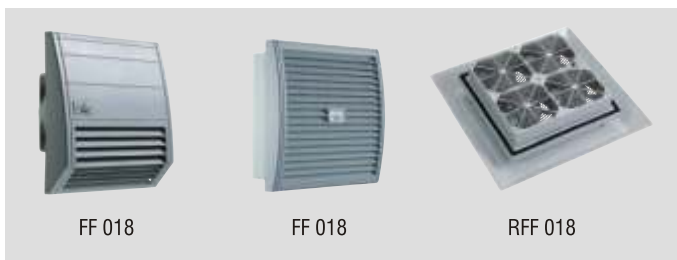
Slimline lamp :

- // Slim casing & Electronic ballast
- // Voltage available 230VAC, 110V, 24 and 48VDC
- // Available with / without socket (choice of sockets) and/or magnet
- // Available with or without movement sensor
- // Energy saving
- // Magnetic / DIN rail mounting available
- // On / Off switch



Dual / Hand lamp :

- // Versatile – base lamp or hand lamp
- // Long life, energy saving
- // Connections for further lamp and external door contact switch
- // Available with movement sensor



← VENTILATING

Filter fan :

- // Low noise
- // Minimal depth in enclosure
- // Excellent protection against dust, water and sunlight
- // Time saving installation / maintenance
- // High through flow air volume
- // Uniform air circulation

Outdoor filter :

- // Filter changeable from outside
- // Safe lockable
- // Impact resistant
- // Weather proof
- // Option for low noise roof filter fan and high performance 19" fan tray

REGULATOR & MONITORS →

Thermostat :

- // Setting range -20 to 80deg.C in various models
- // Available NO, NC and NO – NC
- // Available with variable & fix set points
- // High switching performance
- // Terminals easily accessible
- // Clip fixing
- // Available with high DC breaking capacity
- // Change-over contact (potential free)



Hygostat :

- // High switching capacity
- // Clip fixing
- // Fix as well as adjustable relative humidity
- // Easily accessible terminals
- // Available with optical operating display
- // Adjustable range of 35% - 95% RH
- // Hygrotherm available

Air flow monitor :

- // Available integrated in protection grill
- // Mechanical switch contact
- // Available with NO/NC contacts
- // Can be connected to monitoring devices (potential free contact)
- // Operates regardless of direction of air
- // Operates with final feedback of air flow, no intermediated parameter scanning



← ACCESSORIES :

Electrical socket :

- // Quickly connected
- // Available with / without fuse
- // Clip fixing
- // Available in many world socket standards

Stegofix :

- // Can hold small appliances and perforated 35mm DIN rails
- // Can bear continuous load of 500 gms
- // Adhesive band is non-ageing and designed with safety tolerances



Pressure compensation device :

- // High degree of protection
- // Semi permeable membrane
- // Easy to install

AXIS

Axis Engineering

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