Fandis North America is the U.S. subsidiary of Italian-based Fandis S.p.A. With more 30 years’ experience, Fandis S.p.A. is one of the most respected European manufacturers of thermal management systems for electrical control panels and low voltage energy control and distribution.

Located in Atlanta, Georgia, Fandis North America, provides sales, support and U.S. based inventory. To support the North American market, Fandis NA utilizes a network of manufacturers’ representatives and distributors.

Keys to Fandis’ success:
- Wide range of thermal management products for industrial controls / enclosure market
  - Filter fans, filters, heaters, LED enclosure lighting, thermostats and hygrostats
- 19,000 sf production area
- Lean manufacturing processes
- In-house manufacturing,
  - Thermoplastic injection molding
  - Deposition of expanded polyurethane seals
- Quality inspection from procurement through production
Fandis solutions for enclosures
**VENTILATION SYSTEMS**

Filter fans

**FF SERIES EXHAUST FILTERS AND FILTER FANS**

Tool-free mounting system with clips, quick screwless wiring system, slide mechanism for easy replacement of the filter media. Available in Type 12, Type 3R, IP54/55 and EMC versions.

**AMBIENT CONTROL SYSTEMS**

Regulators

**SINGLE THERMOSTATS**

Temperature regulators used also for controlling filter fans and heaters. Available with normally closed and normally open contact, as well as with °C or °F scale.

**CLIMATE CONTROL SYSTEMS**

Anti-condensation heaters

**H SERIES HEATERS WITH CABLE OR TERMINAL BLOCK**

Insulated heaters allow natural convection and are available with screwless terminal block or 500mm cable. Models from 5 to 150W.
TP SERIES ROOF EXHAUST UNITS
Plastic structure with aluminum top. Ideal for indoor use in constricted spaces. Available in natural convection or forced ventilation version. Type 12, IP24/44/54/55.

ACCESSORIES
Filter media with high arrestance efficiency, adapter for reducing the mounting depth of filter fans, hose-proof protection hood Type 4X.

TWIN THERMOSTATS
Two independently switchable devices within one compact unit, allowing the simultaneous control of heating and cooling equipment. Version in °C or °F scale.

HYGROSTATS
Humidity regulators that prevent condensation forming on electrical components if combined with heaters or cooling devices.

H SERIES HEATERS WITH FAN
The fan-equipped heaters ensure quick distribution of heat and a uniform temperature inside the enclosure. Models from 200 to 300W with thermal protection.
LED lights

FLL SERIES LED LIGHTS
AC, DC or multi-voltage lights with ON/OFF switch or PIR sensor, swiveling system to direct light beam and optional magnetic fastening. Quick connection by screwless wiring system or Wieland.
+ Accessories (magnets kit, cables, connectors)

MISCELLANEOUS

Other related products in addition to the Fandis North America offer for enclosures

- DOCUMENT HOLDER
- DIRECTIONAL FAN
- PRESSURE COMPENSATION DEVICE
- DOOR LIMIT SWITCHES
- AXIAL FRAME FANS
**Filter fans**

**VIRDIS**

**FF SERIES EXHAUST FILTERS & FILTER FANS**  
**TYPE 3R**

Provide a great degree of protection against falling dirt, rain, sleet, snow and are undamaged by the external formation of ice on the enclosure. Typically used in outdoor application, i.e. in wastewater treatment sector. Color Black RAL 9005.

**FF SERIES EXHAUST FILTERS & FILTER FANS**  
**IN A NEW GREY COLOR**

In addition to the grey 7035 and black 9005 RAL colors, FF series exhaust filters & filter fans are now available in the ANSI-61 grey to better match your enclosures and machines.

**HOSE-PROOF PROTECTION HOOD**  
**TYPE 4X**

The stainless steel hose-proof hood SSC-A series increases the protection rating of FF series exhaust filters & filter fans to a 4X. This solution is suggested for outdoor application or in the food&beverage industry, thanks also to sanitary FDA compliant silicon gasket.

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**Regulators**

**ORANGIS**

**SENSIS. IIoT DEVICE FOR THERMAL MANAGEMENT**

Sensis is a single device that meets all the needs of climate control, predictive maintenance and inter-operability. It regulates, monitors and manages temperature, humidity and air flow parameters, interacting in real time, both locally and via remote, with the main fieldbuses and the network.