



Paumier

**FROM DESIGN
TO TRAINING**

- INDUSTRIAL COLD
- AIR TREATMENT
- CLIMATIC ENGINEERING
- VENTILATION
- ATEX SOLUTIONS



INDUSTRY **Solutions ATEX** Ex II 2G IIC T3

Adapted to your environment and dedicated to all types of explosible atmospheres, **Paumier** designs and carries out air treatment solutions respecting the directive 2014/34/UE.

• Key features

- Zone 1, 2, 2.1, 2.2: occasional and/or rare presence of gas and/or dust
- Frame and body in aluminum sheet (304L or 316L stainless steel option)
- Electrical cabinet integrating the automatic temperature control system
- Fault reports

• Air treatment

- Air filter, gravimetric efficiency
- Exchanger coil made of coppertubes, aluminum fins with anticorrosion protection suitable for all types of environments
- Centrifugal blowing fan (with possibility to have an additional one in backup)

• Control and management of all types of environments

- Air treatment and distribution by filtration, purification, pressurization and diffusion
- Cooling, heating, dehumidification, humidification in corrosive atmosphere (H₂S, marine, explosible)
- Installations compliance according to the evolution of European standards

• Options

- Electric heating resistance
- Air flow detector
- Filter fouling controller
- Steam/Hot water heating coil
- Other options available on request

• Simplified implementation

- Single power supply
- 2 air duct connections

Fécamp (head office)

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