Air curtains
for a comfortable indoor climate

Entrances · Commercial · Industry · Specific use
OPEN YOUR DOOR

Frico air curtains create an invisible barrier at openings and doors which separates different temperature zones without limiting access for people and vehicles.

SAVE ENERGY & MONEY

Losses of heated or cooled air through door openings are significantly reduced with correctly installed air curtains. Frico air curtains provide the most efficient separation with the lowest possible energy consumption.

CREATE COMFORT

Frico air curtains give a comfortable indoor climate for staff and visitors, free from drafts, pollution and insects. Our air curtains are designed for optimal air flow reducing turbulence and sound level.
Frico's Thermozone technology optimizes the air curtain

Frico air curtains create an invisible barrier at openings and doors which separates different temperature zones without limiting access for people and vehicles. With Thermozone Technology an efficient air separation is created in combination with a low sound level, giving comfortable climate and large energy savings. Frico air curtains are appreciated worldwide for their quality and operating efficiency, and are currently used in over 70 countries.

Commercial

**Corinte**
- Exclusive design, available in polished, mirror-polished or brushed stainless steel.
- Used with the SRe control system, which has many smart and energy saving functions.
- Recommended installation width 5 m (2 units, one on each side).
- Also available in powder coated steel, any RAL/NCS colour.

**PA3200C**
- Suitable for commercial buildings and small industrial entrances.
- Remote control and integrated regulation.
- Very easy to use and install.

**AR3200C**
- Designed for recessed installation, also for solid suspended ceilings.
- Remote control and integrated regulation.
- Reduced dimensions and integrated frame.
- The frame and hatch can be painted in an optional colour.
PA2200C
- Suitable for most small entrances.
- Remote control and integrated regulation.
- Very easy to use and install.
- Units with 3 kW are equipped with 1,5 m cable and plug.

Length: 1,5 2 m

PA2500
- Suitable for shops, offices and public premises.
- Used with the SIRe control system, which has many smart and energy saving functions.

Length: 1,5 2 m

AR200
- Recessed mounting
- Low unit height (200 mm).
- Used with the SIRe control system, which has many smart and energy saving functions.
- The frame and hatch can be painted in an optional colour.

Length: 1,5 2 m

AR3500/4200
- Designed for recessed installation, also for solid suspended ceilings.
- Used with the SIRe control system, which has many smart and energy saving functions.
- The frame and hatch can be painted in an optional colour.

Length: AR3500: 1,5 2 m
AR4200: 1,5 2,5 m

PA3500/4200
- Developed to fit all entrances. Available for horizontal, vertical and recessed installation.
- Recommended installation width 5-6 m (2 units, one on each side).
- Used with the SIRe control system, which has many smart and energy saving functions.

Length: 1,5 2,5 m
**Portier**

- Exclusive design in brushed stainless steel, ideal for entrances with high demands on design – shops, restaurants, supermarkets etc.
- Control options are available for all different needs.

**ADA**

- Designed to prevent loss of conditioned air where doors are frequently opened – shops, restaurants, cafés etc.
- Excellent when air separation is required inside of a building – fume separation, kitchen/service area separation, etc.
- Built-in switch; high/low speed.
- Easy installation with 1,8 m cable and plug.

**Industry**

**AGS5500/AGR5500**

- Clean, stylish and simple design ideal for larger entrances and doors – malls, industry etc.
- Used with the SIRe control system, which has many smart and energy saving functions.
- Surface and recessed mounting.

**AGI4500/6000**

- Designed for horizontal or vertical mounting in large industrial doorways.
- Recommended installation width 6-8 m (2 units, one on each side).
- With powerful fans and high enclosure classification.
- Control options are available for all different needs.

**UF600**

- Blows from below and provides almost 100 % protection against cold draughts, fumes, odours and insects.
- The pillar is placed outside (or inside) the door on either side of the opening. The floor channel is cast in the floor.
- Short payoff period.
**Cold storage**

**ADA Cool**
- Keeps the cold air in cold stores and also makes it possible to have an open cold store area without doors.
- Easy installation with 1,8 m cable and plug.
- Several units can easily be linked together.
- 5-step fan speed control ADACR can control a maximum of 7-9 units.

**PAEC2500/3200/PAECS**
- Very low operating costs can be achieved thanks to the combination of EC motors and Frico’s unique fan geometry.
- Stepless airflow control.
- The front is easy to remove, which facilitates installation and allows easy maintenance.

**Small openings**

**PA1508**
- Designed primarily for smaller openings such as kiosk and service hatches, where a narrow hot air stream is required.
- Built-in control.
- Units with 2-3 kW are supplied with a 1,8 m cable and plug. Units with 4,5 kW are supplied with a 1,3 m cable without plug.

**Heat pump solution**

**AGDX/AGRDX**
- Heating and cooling mode.
- Compatible with all leading manufacturers of outdoor appliance.
- Energy-efficient, reduces operational costs.
- Reduces CO2 emissions.

**Revolving doors**

**SFS**
- Ideal solution for any environment with revolving doors.
- Curved design that integrates neatly with the door.
- Highest output in the exposed area just above the floor.
- Used with the SIRe control system, which has many smart and energy saving functions.

**RDS**
- Ideal solution for any environment with revolving doors.
- The air curtain is installed above the door and the exhaust duct is adapted to the diameter of the door, which gives a neat and discrete solution.
- Used with the SIRe control system, which has many smart and energy saving functions.
Vertical mounting
The air curtains are mounted vertically next to the opening, creating a horizontal air barrier. Two air curtains are installed, one on each side of the opening.

Air curtains for specific use
These air curtains are designed for a specific application area such as revolving doors, service hatches or cold storage.

Recommended installation height and width varies depending on the relevant premises. Design and specifications are subject to change without notice.

- Ambient, no heat
- Electrical heat
- Water heat

Horizontal mounting
The air curtains are mounted horizontally above the opening, creating a vertical air barrier.

Surface mounting
These air curtains can be mounted on a wall or in the ceiling using threaded bars or cables.

Recessed mounting
These air curtains are installed recessed into suspended ceilings.

Recommended installation height and width varies depending on the relevant premises. Design and specifications are subject to change without notice.
Intelligent regulation
Most of our air curtains are prepared for the SIRe control system, which automatically manages the air curtain operations. The air curtain adapts itself to the present conditions in the entry. By sensing how often the door is opened and closed and measuring the outdoor temperature, the indoor temperature or even the return water temperature, the air curtain can give efficient protection with minimal energy consumption. With SIRe control the air curtain always has optimal operation. You do not even need to remember to turn it on or off. It even adapts itself to the seasons, and with its weekly calendar, the air curtain operates automatically when it is needed.

SIRe Control system

SIRe Basic

Manual operation
Automatic mode

Flexible mode
Open mode
Calendar function
Filter alarm
Simple BMS-system

SIRe Competent

Eco-mode
Comfort mode
Proactive regulation
MAX limit for return water temperature
Advanced BMS-system
Ready for gateway BMS

SIRe Advanced

air curtains
radiant heaters
fan heaters
convectors
controls

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