



Mini Catalogue | **2007**



air curtains • radiant heaters • fan heaters • convectors • controls

2007

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Design and specifications are subject to change without notice. See www.frico.se for latest updated info.



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Frico products

Today's high and increasing energy prices often make heating costs substantial. Frico strives to develop products and systems that provide energy saving heating solutions and better heating comfort at the same time. The prevention of energy losses and making optimum use of the heat is also important. Air curtains in doorways and openings or ceiling fans where the ceiling is high are examples of products that contribute to large energy savings.



Air curtains

It makes sound economic sense to create an efficient and invisible door that keeps the heat inside. Air curtains can be even more effective when used in air conditioned or cold storage buildings.

Thermozone technology with its precisely adjusted air velocity gives even protection throughout the opening. Frico air curtains provide the most efficient separation with the lowest possible energy consumption, regardless of whether it is the heat or the cold that you want to keep inside.



Radiant heaters

Frico radiant heaters imitate the sun, the most comfortable and efficient heat source available. The heat is emitted only when the rays hit a surface and the room temperature can thus be lowered while occupants experience a comfortable environment. This makes radiant heaters well suited for zone and spot heating, for example to avoid cold draughts from windows.

Radiant heaters are easy to install and require minimum maintenance. They heat directly when switched on and give no air movement.



Fan heaters

We are proud of the worldwide fame Frico fan heaters have gained. They are reliable and are designed for long life. Our range covers all needs. The investment cost is low compared to other heating systems.

A great advantage of fan heaters is the option of combining heating and ventilation. Frico fan heaters are compact, low noise and light weight. They are available for electrical heating as well as for water heating.



Convectors

The circulation of air that forms in a room where the air is affected by a heat source is called convection. The air gets warm and rises, then cools and returns to be heated again. Heat disperses effectively while the upward directed warm air stream is utilized to counteract cold draughts from windows for example.



Ceiling fan

Ceiling fans push down overheated air from the ceiling to the living area. Losses are decreased and the heat is used to best effect.



Thermostats and controls

The key to energy efficient heating and good comfort is the combination of heating products and good controls.

Frico offers a wide range of thermostats and controls, read more under each product or in the Frico Catalogues.

More information

More information on Frico and Frico products can be found on our website www.frico.se, in our main catalogues and other printed material that you can order from us or from our distributors.

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Good reasons to choose Frico

Seventy five years experience of developing products for the varied Nordic climate has provided us with a unique knowledge bank. This is our foundation when creating today's energy efficient solutions for a comfortable indoor climate.

Leading technology and design

Frico is the leading supplier of air curtains, radiant heaters and fan heaters. All our products are well designed in good Scandinavian tradition.

Knowledge and resources

Since we develop our own products, our knowledge on how to create an energy efficient indoor climate is constantly growing. We have one of Europe's most modern and advanced air and sound laboratories to aid us.

Qualified local support

Frico is present locally in some 50 countries worldwide with a network of wholly-owned subsidiaries and independent distributors. Our highly qualified representatives are carefully chosen and together we are able to provide you with the best possible support.

Frico Academy

The Academy is an important platform for networking and sharing inspiration and knowledge between us and our distributors around the world. By exchanging ideas and knowledge we all learn more and are able to give our customers even better support and advice.

Through the Frico Academy we share our knowledge on theory and technology, as well as product knowledge and insights in manufacturing and product development.

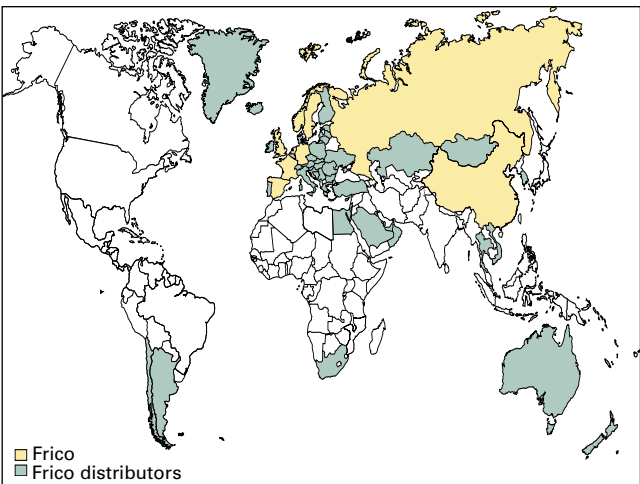


Quality and long life

Frico offers consistent and high product quality. All products are CE compliant and approved by the Swedish testing institute SEMKO, as well as several other testing institutes worldwide. Our product warranty covers manufacturing faults and is valid for three years. Frico products are designed for long life and are easy to maintain. We provide reliable maintenance and service support which includes the availability of spare parts for at least ten years.

Research and development

We have one of Europe's most modern air and sound laboratories. Research and measurements are done regularly to develop new products but also to enhance and improve existing products. Measurements are done according to AMCA and ISO standards.



Frico's head office is located outside Göteborg in Sweden and we have subsidiaries in Norway, France, United Kingdom, Germany, Russia, China, Spain, Austria and the Netherlands. Dealers represent us in more than 50 countries all over the world.

We manufacture at production units in Skinnskatteberg, Sweden and at other ISO-certified production units in Europe. Our warehouses are strategically placed in Sweden, UK, France and Germany.

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Air curtains - Thermozone®

Thermozone 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. Thermozone air curtains are appreciated worldwide for their quality and operating efficiency, and are currently used in over 50 countries.

Energy savings and good indoor climate

In many buildings, such as shops, warehouses, industrial premises and goods terminals, doorways are open for a significant portion of the day. Expensive heated or cooled air will be lost, especially when the difference between the inside and outside temperatures is substantial.

Low sound level and high performance

The Thermozone range has been developed and is manufactured in our plant in Skinnskatteberg, Sweden. Here we have one of the most sophisticated airflow and sound laboratories in Europe. Advanced equipment and expertise make it possible to produce air curtain products with the lowest sound level and the best performance.

Thermozone technology

Thanks to Thermozone technology, performance can be precisely adjusted to obtain an air curtain with efficient separation that is also comfortable to pass through.

Thermozone air curtains are optimized in:

- Airflow geometry
- Performance
- Sound level

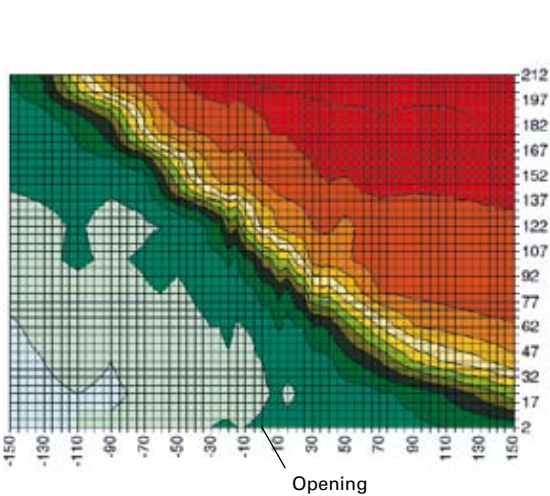


Scandinavian design

Frico cooperates with leading architects and product designers to create today's aesthetic products. The Thermozone range has an elegant Scandinavian design and for visible mounting there are models that harmonize with exclusive shop interiors as well as industrial buildings. Recessed mounting is also possible with only the outlet/inlet visible.

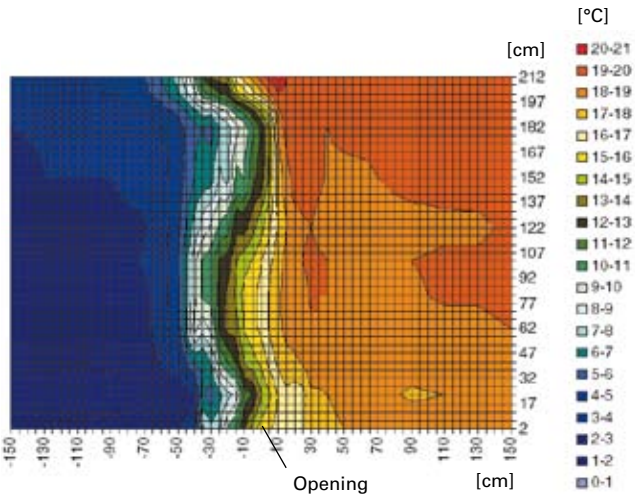
Air curtain knowledge

We at Frico know most of what there is to know about air curtains and are happy to share that knowledge. We arrange for example The Frico Academy, a training forum for our distributors. Please see "Thermozone air curtain catalogue" for further information, or contact us directly.



Opening without Thermozone®

The heated or conditioned air escapes through this unprotected opening. The result is energy loss and poor comfort.



Opening with correctly adjusted Thermozone®

A sharp separation between different temperature zones is obtained with a correctly set up air curtain. Thermozone creates a barrier that effectively prevents undesired air flows.

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Choose the right air curtain

For optimal air curtain effect, it is important to choose the right air curtain. Thermozone air curtains are available for doorways of any width and for heights up to 8 metres. They blow from above, from the side or from below. Choose between electrical, water heated or unheated versions. To get the most out of the product, the following hints are important to bear in mind.

- The installation height is crucial.
- The air curtain units should cover the whole width (or height) of the opening. Thermozone can be obtained in different lengths. For wide (high) openings, several units are mounted beside (on top) of each other.
- The units should be positioned as close to the opening as possible.
- For optimal performance it is important that the pressure difference between outside and inside is not too big.

Control

For optimal comfort and energy saving the air curtain needs to be controlled according to the requirements and conditions at hand. A quick and precise control is easily obtained. Our control kits on 3 different levels for each product cover most needs. Read more about the control kits in our air curtain catalogue or on www.frico.se.



Thermozone® - overview

| Type | Application | Installation height/width | El. heated | Water heated | Ambient unheated | Mounting | Additional features | Page |
|---------------|-----------------------|---------------------------|------------|--------------|------------------|---------------------|---|------|
| AD100 | Small openings | Up to 1,5 m | ⚡ | | | Horizontal | Cable and plug. AD105: only cable. | 10 |
| ADA | Entrance/cold storage | Up to 2,5 m | | | ❄ | Horizontal | Cable and plug. | 10 |
| AC Corinte | Entrance | Up to 2,5 m | ⚡ | 💧 | | Horizontal/vertical | Brushed stainless steel as standard. | 10 |
| AD Corinte | Entrance | Up to 3 m | ⚡ | 💧 | ❄ | Horizontal/vertical | Polished stainless steel as standard. | 11 |
| AD200A/E/W | Entrance/cold storage | Up to 2,5 m | ⚡ | 💧 | ❄ | Horizontal | | 12 |
| AD300A/E/W | Entrance/cold storage | 2,5 m - 3,5 m | ⚡ | 💧 | ❄ | Horizontal | | 13 |
| AR300 | Entrance | Up to 3,5 m | ⚡ | 💧 | | Horizontal | Recessed model. | 14 |
| ADR200/300 | Entrance | Up to 3,5 m | ⚡ | 💧 | | Horizontal | Recessed model. | 15 |
| SF | Entrance | Up to 4 m | ⚡ | 💧 | | Vertical | For revolving doors. | 16 |
| RD | Entrance | Up to 3 m | ⚡ | 💧 | | Horizontal | For revolving doors. | 17 |
| AC200 | Entrance | Up to 2,5 m | ⚡ | | | Horizontal | | 18 |
| AC/WAC300/400 | Entrance/industry | 2,5 m - 4,5 m | ⚡ | 💧 | ❄ | Horizontal/vertical | | 19 |
| AD400A/E/W | Industry/cold storage | 3 m - 4 m | ⚡ | 💧 | ❄ | Horizontal | | 20 |
| AG4000 | Industry/cold storage | Up to 4 m | ⚡ | 💧 | ❄ | Horizontal | | 21 |
| AG4500/5000 | Industry/cold storage | Up to 5 m | | 💧 | ❄ | Horizontal | | 22 |
| AGV4000 | Industry/cold storage | Up to 4 m | ⚡ | 💧 | ❄ | Vertical | | 23 |
| AC500 | Industry | 3 m - 6 m | | | ❄ | Horizontal/vertical | | 24 |
| AC600 | Industry | Large doorways | | | ❄ | Vertical | | 24 |
| AGI | Industry | Large doorways | | 💧 | ❄ | Horizontal/vertical | | 25 |
| ADA Cool | Cold storage | Up to 2,5 m | | | ❄ | Horizontal | Special terminals for easy connection of several units. Cable and plug. | 26 |

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Quick guide to choosing the right air curtain

Thermozone air curtains are available for openings of different sizes and for different application areas. On the following pages are some typical cases which are intended to facilitate your choice. See previous page for more detailed information on important factors to consider when choosing an air curtain.

Please note that it is the installation height that is decisive and not the height of the opening.

Basic criteria:

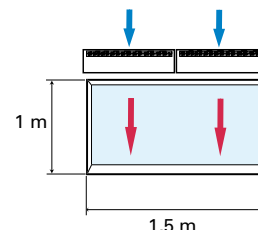
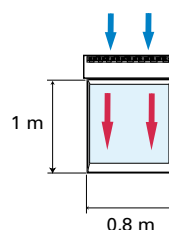
1. Type of premises: store, warehouse etc.
2. Height, installation height
3. Width, installation width
4. Mounting: horizontal or vertical
5. Connection: ambient, unheated (A), electrical (E), water (W)

Small openings

Kiosk or service hatch



1. Type of premises: Kiosk
2. Installation height: 1 m
3. Installation width: 0,8 m
4. Mounting: Horizontal
5. Connection: Electrical



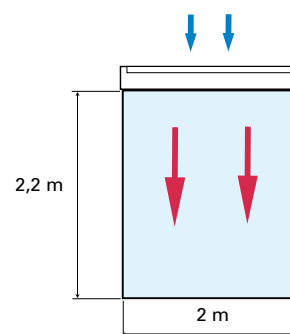
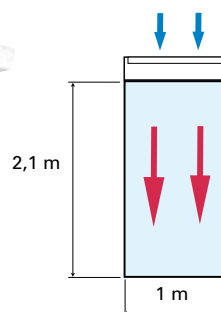
Recommendation: An AD102/103 is recommended for these conditions. For the 1,5 metre opening, two units are mounted side by side to cover the whole width.

Entrance

Shop



1. Type of premises: Shop
2. Installation height: 2,1 m
3. Installation width: 1 m
4. Mounting: Horizontal
5. Connection: Electrical



Recommendation: An AD210E06 or AD210E09 is recommended for these conditions.

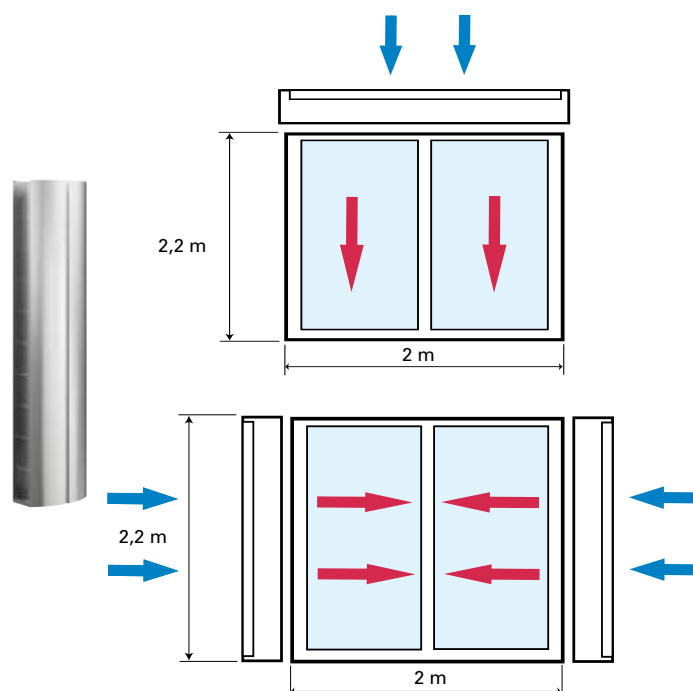
2. Installation height: 2,2 m
3. Installation width: 2 m

Recommendation: A shop with a large entrance and a lot of traffic through the opening requires a larger unit to obtain a comfortable climate. For these conditions we recommend AD320E18.

Bank

1. Type of premises: Bank
2. Installation height: 2,2 m
3. Installation width: 2 m
4. Mounting: Horizontal or vertical
5. Connection: Water

Recommendation: For an opening with high demands on design and performance we recommend one or two AD Corinte depending on the premises. AD Corinte can be installed horizontally or vertically.



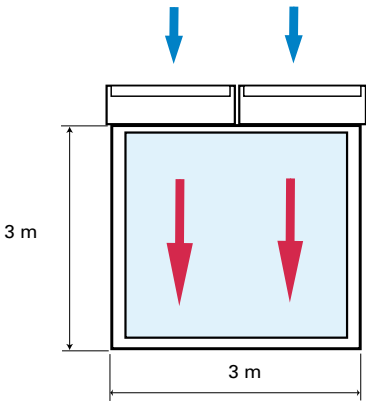


Industry

Goods reception, grocery store

- 1. Type of premises: Goods reception, grocery store
- 2. Installation height: 3 m
- 3. Installation width: 3 m
- 4. Mounting: Horizontal
- 5. Connection: Water

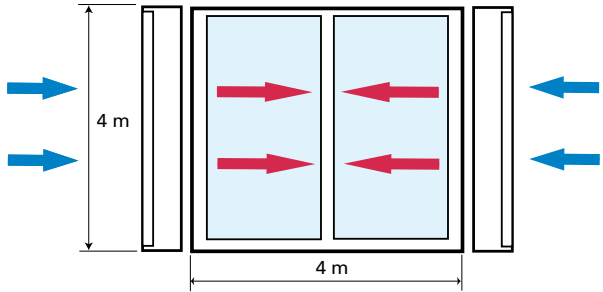
Recommendation: Two AD315W are recommended for these conditions.



Warehouse

- 1. Type of premises: Warehouse
- 2. Installation height: 4 m
- 3. Installation width: 4 m
- 4. Mounting: Vertical
- 5. Connection: Water

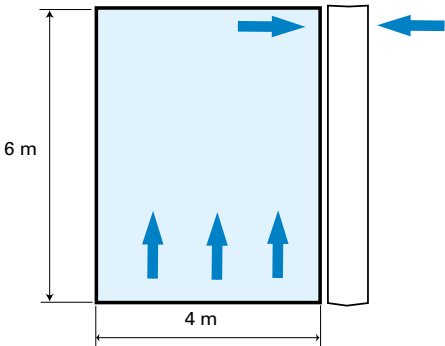
Recommendation: Two vertically mounted AGV4020W beside the opening at each side are recommended for these conditions.



Factory, heavy industry

- 1. Type of premises: Factory, heavy industry
- 2. Installation height: 6 m
- 3. Installation width: 4 m
- 4. Mounting: Vertical
- 5. Connection: Ambient

Recommendation: For these conditions we recommend AC600. Air is pressed out at high speed through a narrow slot in the floor inside the opening. AC600 provides nearly 100 % protection against cold draughts along the floor.

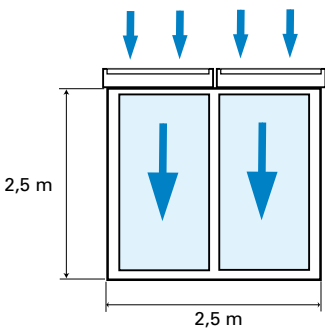


Cold storage

Cold room

- 1. Type of premises: Cold room
- 2. Installation height: 2,5 m
- 3. Installation width: 2,5 m
- 4. Mounting: Horizontal
- 5. Connection: Ambient

Recommendation: Two ADA Cool are recommended for these conditions, mounted side by side above the opening.



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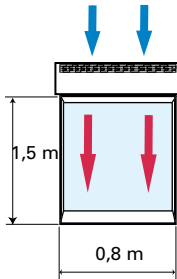
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Air curtains - Thermozone® Small openings and Entrance



Thermozone® AD 100

Designed primarily for smaller openings such as kiosk and service hatches. The airflow can be regulated in two steps. Resettable overheat protection. Built-in thermostat (5-35 °C). Models AD102 and AD103 are equipped with cable and plug, AD105 only cable. Colour: white, RAL 9016. Approved by SEMKO and CE compliant.



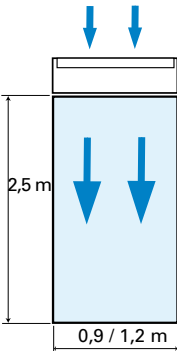
Thermozone AD 100, electrically heated (IP20) ⚡

| Type | Voltage [V] | Heat output [kW] | Airflow [m³/h] | LxHxD [mm] |
|-------|-------------|------------------|----------------|-------------|
| AD102 | 230V~ | 0/1/2 | 200/400 | 806x217x131 |
| AD103 | 230V~ | 0/2/3 | 200/400 | 806x217x131 |
| AD105 | 230V~ | 0/3/4,5 | 500 | 806x217x131 |



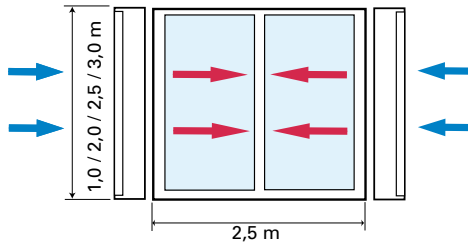
Thermozone® ADA

Designed to prevent loss of conditioned air. Installation height up to 2,5 metres. Suitable where space is limited between the ceiling and the upper edge of the doorway. Without heat. With cable and plug. Built-in switch for high/low speed. Colour: white, RAL 9016. CE compliant.



Thermozone ADA, ambient, unheated (IP21) ⚡

| Type | Voltage [V] | Heat output [kW] | Airflow [m³/h] | LxHxD [mm] |
|---------|-------------|------------------|----------------|--------------|
| ADA090H | 230V~ | 0 | 710/1120 | 900x235x215 |
| ADA120H | 230V~ | 0 | 1100/1400 | 1200x235x215 |



Thermozone® AC Corinte E/W

For exclusive entrances with high demands on design, noise level and finish. Slim design in stainless steel. Mounted with one unit on either side of the opening, thus creating a classic symmetry. Can also be mounted horizontally. Installation width/height up to 2,5 metres. Height/depth: 395 mm. Depth/width: 312 mm. Colour: brushed stainless steel (option: mirror polished stainless steel). CE compliant.

Available spring 2007.



Thermozone AC Corinte E, electrically heated (IP20) ⚡

| Type | Voltage [V] | Heat output [kW] | Airflow [m³/h] | Sound level [dB(A)] | Height/Length [mm] |
|-----------|-------------|------------------|----------------|---------------------|--------------------|
| ACCH10E*1 | 400V3~ | | | | 1000 |
| ACCH15E*1 | 400V3~ | | | | 1500 |
| ACCH20E*1 | 400V3~ | | | | 2000 |
| ACCH25E*1 | 400V3~ | | | | 2500 |
| ACCH30E*1 | 400V3~ | | | | 3000 |
| ACCV10E*2 | 400V3~ | | | | 1000 |
| ACCV15E*2 | 400V3~ | | | | 1500 |
| ACCV20E*2 | 400V3~ | | | | 2000 |
| ACCV25E*2 | 400V3~ | | | | 2500 |
| ACCV30E*2 | 400V3~ | | | | 3000 |

*1) For horizontal mounting (H= horizontal).

*2) For vertical mounting (V= vertical).

Thermozone AC Corinte W, water heated (IP20) 💧

| Type | Voltage [V] | Heat output [kW] | Airflow [m³/h] | Sound level [dB(A)] | Height/Length [mm] |
|-----------|-------------|------------------|----------------|---------------------|--------------------|
| ACCH10W*1 | 230V~ | | | | 1000 |
| ACCH15W*1 | 230V~ | | | | 1500 |
| ACCH20W*1 | 230V~ | | | | 2000 |
| ACCH25W*1 | 230V~ | | | | 2500 |
| ACCH30W*1 | 230V~ | | | | 3000 |
| ACCV10W*2 | 230V~ | | | | 1000 |
| ACCV15W*2 | 230V~ | | | | 1500 |
| ACCV20W*2 | 230V~ | | | | 2000 |
| ACCV25W*2 | 230V~ | | | | 2500 |
| ACCV30W*2 | 230V~ | | | | 3000 |

*1) For horizontal mounting (H= horizontal).

*2) For vertical mounting (V= vertical).

Control kits AC Corinte, see AG4000 page 21.

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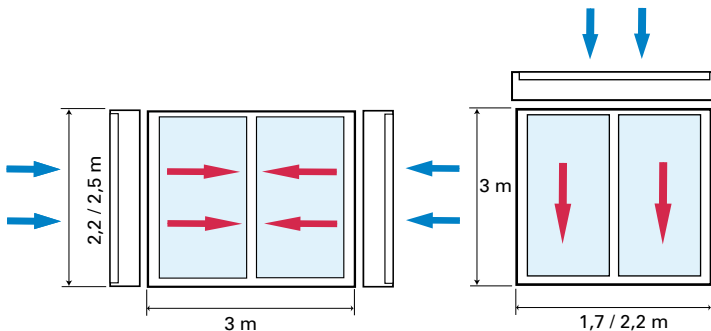


Air curtains - Thermozone® Entrance

Air curtains

Thermozone® AD Corinte A/E/W

For exclusive entrances with high demands on design, noise level and finish.
Mounted with one unit on either side of the opening, thus creating a classic symmetry.
Can also be mounted horizontally.
Installation width/height up to 3 metres.
Height/depth: 500 mm
Depth/width: 350 mm
Colour: polished stainless steel
(option: brushed or mirror polished stainless steel).
CE compliant.



Thermozone AD Corinte A, ambient, unheated (IP20) ⚡

| Type | Voltage ^{*3} [V] | Heat output [kW] | Airflow [m³/h] | Sound level [dB(A)] | Height/ Length [mm] |
|-----------------------|------------------------------|------------------------|-------------------|---------------------------|---------------------------|
| ADCH17A ^{*1} | 230V3~ | 0 | 1400/3000 | 40/60 | 1700 |
| ADCH22A ^{*1} | 230V3~ | 0 | 1800/4000 | 42/61 | 2200 |
| ADCV22A ^{*2} | 230V3~ | 0 | 1800/4000 | 42/61 | 2200 |
| ADCV25A ^{*2} | 230V3~ | 0 | 2050/4500 | 43/63 | 2450 |

*1) For horizontal mounting (H= horizontal).

*2) For vertical mounting (V= vertical).

*3) Convertible 230V3~/400V3~

Control kit AD Corinte A ⚡

Level 1: FC15M, frequency inverter

Thermozone AD Corinte E, electrically heated (IP20) ⚡

| Type | Voltage ^{*3} [V] | Heat output [kW] | Airflow [m³/h] | Sound level [dB(A)] | Height/ Length [mm] |
|-----------------------|------------------------------|------------------------|-------------------|---------------------------|---------------------------|
| ADCH17E ^{*1} | 230V3~ | 0/7,5/15 | 1400/3000 | 40/60 | 1700 |
| ADCH22E ^{*1} | 230V3~ | 0/10/20 | 1800/4000 | 42/61 | 2200 |
| ADCV22E ^{*2} | 230V3~ | 0/10/20 | 1800/4000 | 42/61 | 2200 |
| ADCV25E ^{*2} | 230V3~ | 0/11,2/22,5 | 2050/4500 | 43/63 | 2450 |

*1) For horizontal mounting (H= horizontal).

*2) For vertical mounting (V= vertical).

*3) Convertible 230V3~/400V3~

Control kit AD Corinte E ⚡

Level 1: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAEB, external control board
FC15A, frequency inverter

Product specific accessories, AD Corinte

FC15A, frequency inverter

Frequency inverter for variable fan speed control of AD Corinte. Input voltage 230V~, output voltage 3x230V~. Max input inverter 16 A at 230V~ supply voltage. EMC-filter is included as standard. IP20. All settings is pre-programmed for regulation in combination with ADEA. FC15M is similar to FC15A but pre-programmed for manual fan speed control.



Thermozone AD Corinte W, water heated (IP20) 💧

| Type | Voltage ^{*3} [V] | Heat output ^{*4} [kW] | Airflow [m³/h] | Sound level [dB(A)] | Height/ Length [mm] |
|-----------------------|------------------------------|--------------------------------------|-------------------|---------------------------|---------------------------|
| ADCH17W ^{*1} | 230V3~ | 33 | 1400/3000 | 38/58 | 1700 |
| ADCH22W ^{*1} | 230V3~ | 46 | 1800/4000 | 39/59 | 2200 |
| ADCV22W ^{*2} | 230V3~ | 46 | 1800/4000 | 39/59 | 2200 |
| ADCV25W ^{*2} | 230V3~ | 52 | 2050/4500 | 40/60 | 2450 |

*1) For horizontal mounting (H= horizontal).

*2) For vertical mounting (V= vertical).

*3) Convertible 230 V3~/400 V3~

*4) Applicable at water temperature 80/60 °C, air temperature, in +15 °C

Control kits AD Corinte W 💧

Level 1: FC15M, frequency inverter
RTE102, room thermostat
VR20/25*, valve set

Level 2: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAEB, external control board
VR20/25*, valve set
FC15A, frequency inverter

*) option: TVV20/25 with SD20

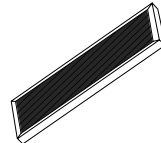
Accessories - AD Corinte A/E/W

| Type | Description |
|-----------|---|
| FC15M | Frequency inverter, manual |
| FC15A | Frequency inverter, for ADEA or 0-10V |
| ADEA | Air curtain control |
| ADEAEB | External control board, IP55 |
| ADEAIS | External room sensor, IP30 |
| ADEAGD(1) | Additional control board to achieve BMS functionality |
| KRT1900 | Room thermostat, IP55 |
| RTI2 | 2-step room thermostat, IP44 |
| RTE102 | Room thermostat, IP30 |
| KUR | Digital time switch, IP44 |
| CBT | Electronic timer, IP44 |
| VR20 | Valve set, DN 20 mm |
| VR25 | Valve set, DN 25 mm |
| TVV20 | 2-way control valve, DN 20 mm |
| TVV25 | 2-way control valve, DN 25 mm |
| SD20 | Actuator |
| ADCFC17 | Filter, class F5 (EU5) |
| ADCFC22 | Filter, class F5 (EU5) |
| ADCFC25 | Filter, class F5 (EU5) |
| ADCEH | Extension hood AD Corinte |
| AXP300 | Collision protection |

More information about accessories on pages 27-29, 52-54 and below.

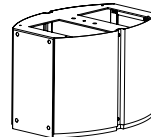
ADCFC, filter

Spare filter for single use. Filter class F5 (EU5). Different filter cassettes for each length of AD Corinte.



ADCEH, extension hood

Extension hood used to cover the space between the ceiling and the air curtain for a neat finish.



Get In Touch



Call: 0845 6880112



Email: info@adremit.co.uk

Our Address

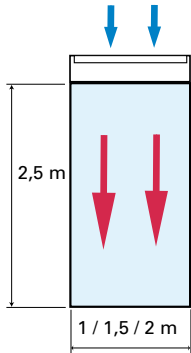
Puravent, Adremit Limited, Unit 5a, Commercial Yard,
Settle, North Yorkshire, BD24 9RH

Air curtains - Thermozone® Entrance



Thermozone® AD 200 A/E/W

Installation height up to 2,5 metres.
Recessed mounting possible.
Height: 225 mm
Depth: 350 mm
Colour: white, RAL 9016.
Approved by SEMKO and CE compliant.



Thermozone AD 200 A, ambient, unheated (IP24) ⚡

| Type | Voltage | Heat output | Airflow | Sound level | Length |
|--------|---------|-------------|-----------|-------------|--------|
| | [V] | [kW] | [m³/h] | [dB(A)] | [mm] |
| AD210A | 230V~ | 0 | 900/1400 | 41/51 | 1020 |
| AD215A | 230V~ | 0 | 1300/2100 | 43/53 | 1530 |
| AD220A | 230V~ | 0 | 1800/2800 | 44/54 | 1960 |

Control kit AD200A ⚡

Level 1: CB30N, controls the airflow in 3 steps

Thermozone AD 200 C, electrically heated, built-in thermostat and control box, cable and plug (IP21) ⚡

| Type | Voltage | Heat output | Airflow | Sound level | Length |
|----------|---------|-------------|----------|-------------|--------|
| | [V] | [kW] | [m³/h] | [dB(A)] | [mm] |
| AD210C03 | 230V~ | 0/2/3 | 900/1400 | 41/47 | 1020 |
| AD210C05 | 230V~ | 0/2,3/4,5 | 900/1400 | 41/47 | 1020 |

Thermozone AD 200 E, electrically heated (IP21) ⚡

| Type | Voltage | Heat output | Airflow | Sound level | Length |
|----------|---------|-------------|-----------|-------------|--------|
| | [V] | [kW] | [m³/h] | [dB(A)] | [mm] |
| AD210E03 | 230V~ | 0/1,5/3 | 900/1400 | 41/51 | 1020 |
| AD210E06 | 400V3N~ | 0/3/6 | 900/1400 | 41/51 | 1020 |
| AD210E09 | 400V3N~ | 0/4,5/9 | 900/1400 | 41/51 | 1020 |
| AD215E05 | 400V3N~ | 0/2/4,5 | 1300/2100 | 43/53 | 1530 |
| AD215E09 | 400V3N~ | 0/4,5/9 | 1300/2100 | 43/53 | 1530 |
| AD215E14 | 400V3N~ | 0/7/13,5 | 1300/2100 | 43/53 | 1530 |
| AD220E12 | 400V3N~ | 0/6/12 | 1800/2800 | 44/54 | 1960 |
| AD220E18 | 400V3N~ | 0/9/18 | 1800/2800 | 44/54 | 1960 |

Control kits AD200E ⚡

- Level 1: CB32N, controls the airflow in 3 steps and the heat output in 2 steps
RTI2, 2-step room thermostat
- Level 2: CB32N, RTI2 and
MDC, magnetic door contact with time relay
- Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAEB, external control board

Thermozone AD 200 W, water heated (IP24) 🔥

| Type | Voltage | Heat output* | Airflow | Sound level | Length |
|--------|---------|--------------|-----------|-------------|--------|
| | [V] | [kW] | [m³/h] | [dB(A)] | [mm] |
| AD210W | 230V~ | 8 | 750/1200 | 38/49 | 1020 |
| AD215W | 230V~ | 12 | 1100/1800 | 40/51 | 1530 |
| AD220W | 230V~ | 16 | 1500/2400 | 41/52 | 1960 |

*) Applicable at water temperature 80/60 °C, air temperature, in +15 °C.

Control kits AD200W 🔥

- Level 1: CB30N, controls the airflow in 3 steps
RTE102, room thermostat
VR20/25*, valve set
- Level 2: CB30N, VR20/25* and RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay
- Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAEB, external control board
VR20/25*, valve set

*) option: TVV20/25 with SD20

Accessories - AD 200 A/E/W

| Type | Description |
|-----------|---|
| CB30N | Control box (A/W) |
| CB32N | Control box (E) |
| ADSR54 | Stepless fan speed control, IP54 |
| ADEA | Air curtain control |
| ADEAEB | External control board, IP55 |
| ADEAIS | External room sensor, IP30 |
| ADEAGD(1) | Additional control board to achieve BMS functionality |
| KRT2800 | 2-step room thermostat, IP55 |
| RTI2 | 2-step room thermostat, IP44 |
| RTI2V | 2-step room thermostat with knob, IP44 |
| 40001 | 2-step thermostat, IP55 |
| RTE102 | Room thermostat, IP30 |
| KRT1900 | Room thermostat, IP55 |
| MDC | Magnetic door contact with time relay, IP44 |
| KUR | Digital time switch, IP44 |
| CBT | Electronic timer, IP44 |
| VR20 | Valve set, DN 20 mm |
| VR25 | Valve set, DN 25 mm |
| TVV20 | 2-way control valve, DN 20 mm |
| TVV25 | 2-way control valve, DN 25 mm |
| SD20 | Actuator |
| 22003 | False ceiling grille 1192 mm |
| 22004 | False ceiling grille 1515 mm |
| ADPK1 | Suspension kit, max 1 m |
| ADPF1 | Suspension brackets (pair) |

More information about accessories on pages 27-29 and 52-54.

Get In Touch

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Our Address

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