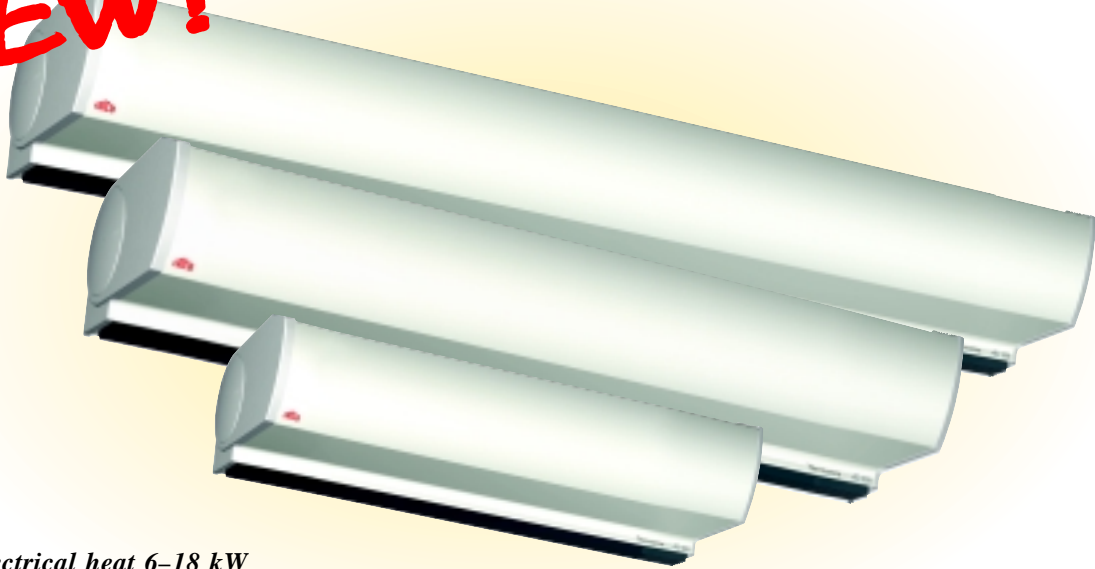


NEW!*Electrical heat 6–18 kW*

CE

Lengths: 1, 1.5 and 2 metres

Thermozone AD 200 E

AIR CURTAINS FOR ENTRY DOORS WITH HEIGHT OF UP TO 2.5 METRES

AD200E is a newly developed air curtain with a modern design for mounting over entry doors and other small doors with a height of up to 2.5 metres. AD200E creates a temperature differentiating air barrier, which effectively prevents cold draughts and ensures comfortable heating inside the door. Energy losses through openings are reduced, which means considerable savings. An adjustable air blower grille makes it possible to direct the air for an optimal air curtain effect.

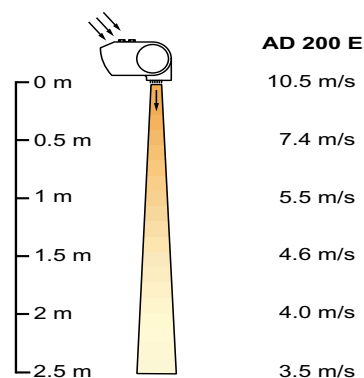
An AD200E with heater also contributes to the heating of a room.

AD200E can be built into false ceilings. For wide openings it is possible to mount several units beside each other and control them with a single thermostat and control panel. The three different lengths make it possible to cover openings of different widths.

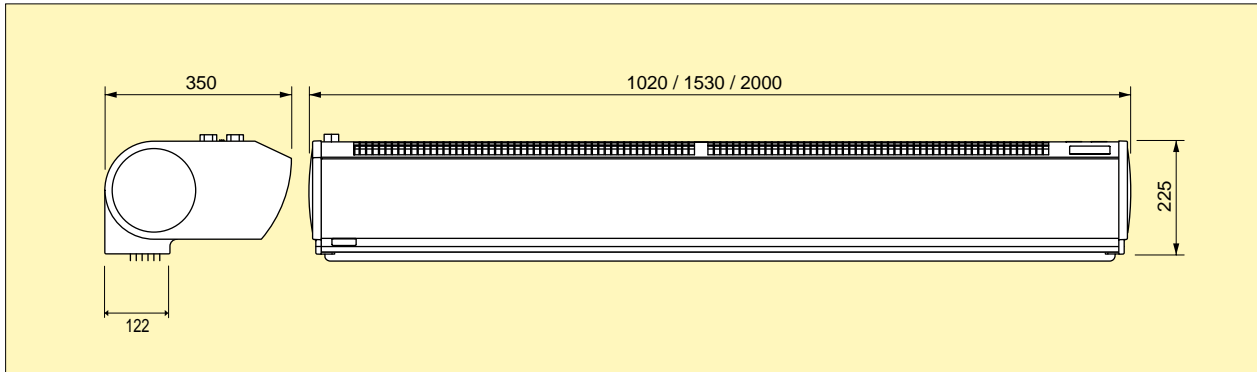
- Low sound level
- Anti-corrosion housing made of hot zinc-plate and powder enamelled steel panels. Colour: RAL 9016, NCS 0500
- Adjustable c/c distance between suspension consoles. Easy to mount
- Compact and easy to position
- Temperature limiter resettable from outside

CE compliant.

Air velocity profiles



DIMENSIONS



TECHNICAL SPECIFICATIONS

Thermozone AD 200 E with electrical heat

Type	Output* ² [kW]	Air flow [m ³ /h]	Sound level* ¹ [dB(A)]	Δt * ² [°C]	Voltage [V]	Amperage [A]	Length [mm]	Weight [kg]
AD210C03	3	900/1200	41/47	10/7	230V~	13,5	1020	13
AD210C05	4,5	900/1200	41/47	15/11	230V~	20,1	1020	13
AD210E06	6	900/1400	41/51	20/13	400V3N~* ³	9,2	1020	14
AD210E09	9	900/1400	41/51	30/19	400V3N~* ³	13,5	1020	16
AD215E06	6	1300/2100	43/53	14/8	400V3N~* ³	9,3	1530	19
AD215E09	9	1300/2100	43/53	20/13	400V3N~* ³	13,6	1530	23
AD215E15	15	1300/2100	43/53	34/21	400V3N~+230V~* ³	22,3	1530	23
AD220E12	12	1800/2800	44/54	20/13	400V3N~+230V~* ^{3,*4}	18,2	2000	32
AD220E18	18	1800/2800	44/54	30/19	400V3N~+230V~* ^{3,*4}	26,9	2000	32

*¹) Conditions: Distance to unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m².

*²) Δt = temperature increase of through air at maximum heating output and low and high air flow.

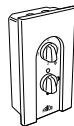
*³) 400V3~ + 230V~ if the amperage is above 16 A.

*⁴) The heating output is divided into two separate feedings.

ACCESSORIES

CB32, control panel

Adjustable air flow in three stages and heating output in two stages.

**KRT2800, 2-stage thermostat**

Used to control the heat.

**RTI2, electronic 2-stage thermostat**

Used to control the heat.



INSTALLATION

Thermozone AD200E can be permanently mounted on walls, from the ceiling, in beams, or hung in ceiling hangers.

The distance between the suspension consoles is adjustable, which simplifies mounting. The air curtain unit can also be built into false ceilings, either flush with the ceiling or with only the air blower and intake visible. The unit can only be mounted horizontally, with the air blower opening downwards.

For best effect the air curtain should cover the full width of the door and be placed as close to the opening as possible. For wider openings it is possible to place several units beside each other to create a continuous air curtain.

MORE INFORMATION

For more information on Frico's products, visit us at www.frico.se. You can also order information material directly from Frico.

010222/H