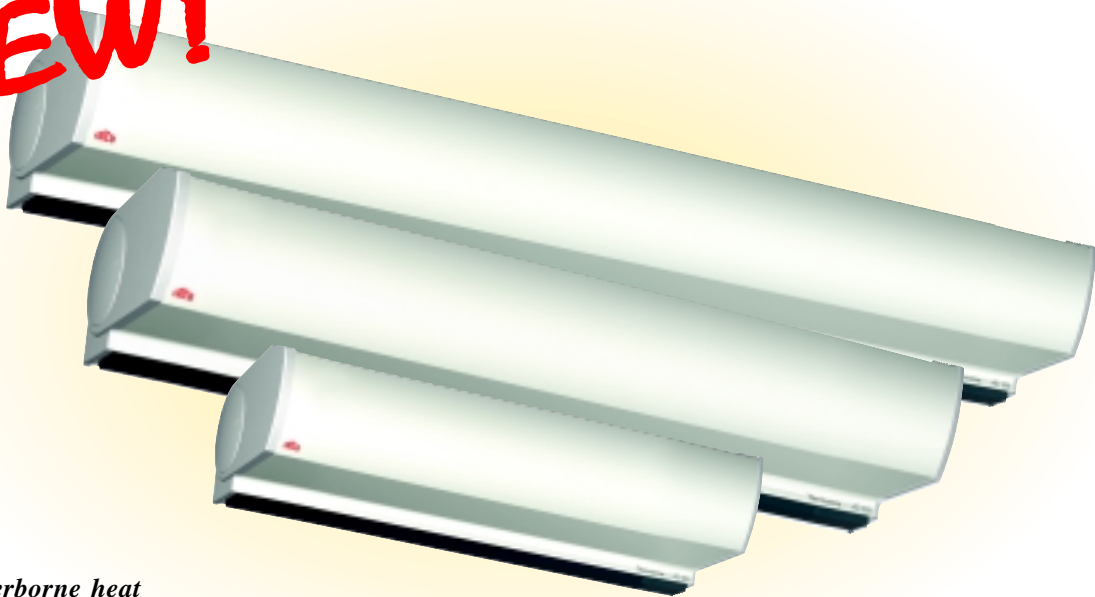



**NEW!**

**Waterborne heat**

CE

*Lengths: 1, 1.5 and 2 metres*

## *Thermozone AD 200 W*

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

AD200W 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. AD200W 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.

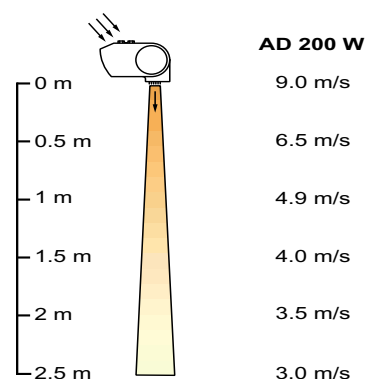
An AD200W with heater also contributes to the heating of a room.

AD200W 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.

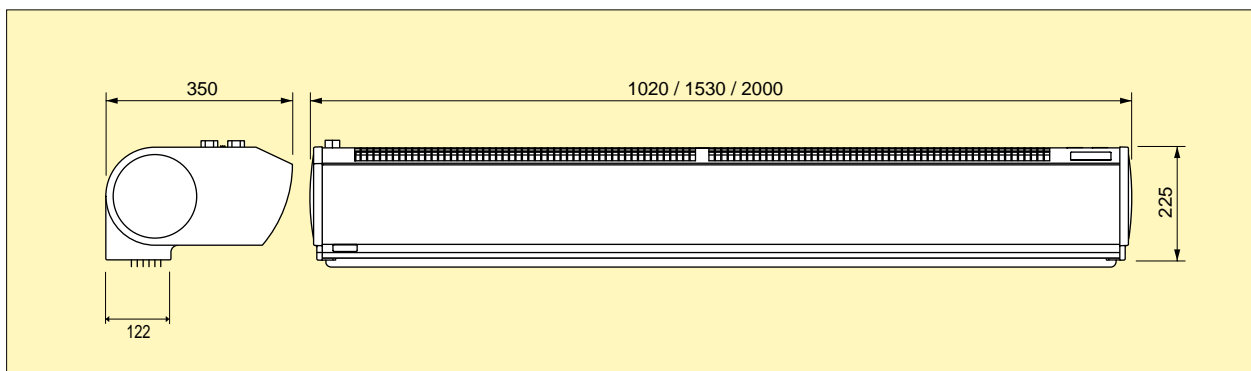
- Low sound level
- Anti-corrosion housing made of hot zinc-plate and powder enamelled steel panels. Colour: RAL 9016, NCS 0500.
- Adjustable c/c distance between suspension consoles. Easy to mount.
- Compact and easy to position

CE compliant.

### *Air speed profiles*



## DIMENSIONS



## TECHNICAL SPECIFICATIONS

### Thermozone AD 200 W with waterborne heat

Type	Output* <sup>2</sup> [kW]	Air flow [m <sup>3</sup> /h]	Sound level* <sup>1</sup> [dB(A)]	$\Delta t$ * <sup>2</sup> [°C]	Voltage [V]	Amperage [A]	Length [mm]	Weight [kg]
AD210W	7,3	750/1200	38/49	37/33	230V~	0,5	1020	15
AD215W	12,0	1100/1800	40/51	39/34	230V~	0,6	1530	21
AD220W	14,6	1500/2400	41/52	37/33	230V~	0,9	2000	31

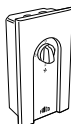
\*<sup>1</sup>) Conditions: Distance to unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m<sup>2</sup>.

\*<sup>2</sup>) Applicable at water temperature 80/60°C, air temperature, in +15°C.

## ACCESSORIES

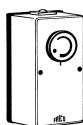
### CB30, control panel

Adjustable air flow in three stages.



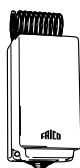
### RPE06G, stepless speed control

One-phase manual thyristor device for stepless setting of speed and for switching on and off.



### KRT1900, capillary tube thermostat

Used to open/close water valves and to start/stop fans.



### RTE102, electronic thermostat

Used to open/close water valves and to start/stop fans.



### VR20/25, valve set

Used together with a suitable thermostat to control the water flow.

### TVV20/25, 2-way control valve + SD20, actuator

A simple variant of water control. Supplemented with a suitable thermostat.

## INSTALLATION

Thermozone AD200W 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](http://www.frico.se). You can also order information material directly from Frico.