



Ambient, no heat

Lengths: 0,9 and 1,2 metres



Thermozone® ADA

Air curtains for entry doors with height of up to 2,5 metres

Thermozone ADA is a range of air curtains intended for use above entry doors and other small openings with heights of up to 2,5 metres.

Thermozone ADA without heat is suitable to use, for example, to keep the cold air inside air conditioned premises. This gives large energy savings, especially when the temperature difference between the inside and outside air is substantial.

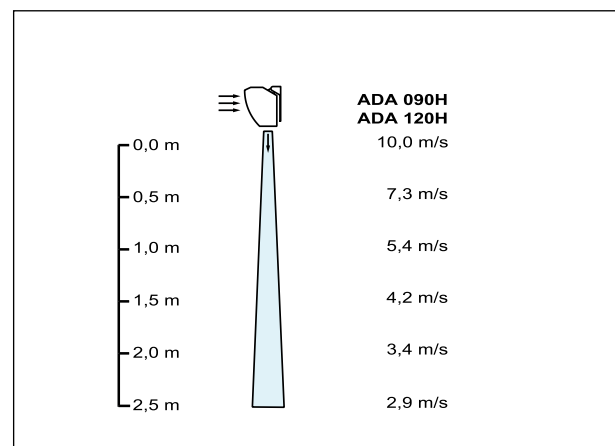
The air curtain creates an air barrier that also reduces the intrusion of exhaust fumes, smoke, dust, smells, etc. The cost of air conditioning will be substantially lower when the loss of conditioned air is reduced.

Thanks to compact design and air intake at the front, ADA can be mounted where space is limited between the ceiling and the upper edge of the doorway. It can also be mounted in false ceilings.

In wide openings, several units can be mounted side by side to form one continuous air curtain. The two different product lengths make it possible to cover openings of different widths.

- Built-in switch; high/low speed.
- Corrosion proof housing made of hot zinc-plate and powder enamelled steel panels. Colour: RAL 9016.
- Compact and easily positioned.
- Easy installation with cable and plug.
Cable length: 1,8 m

Air velocity profile



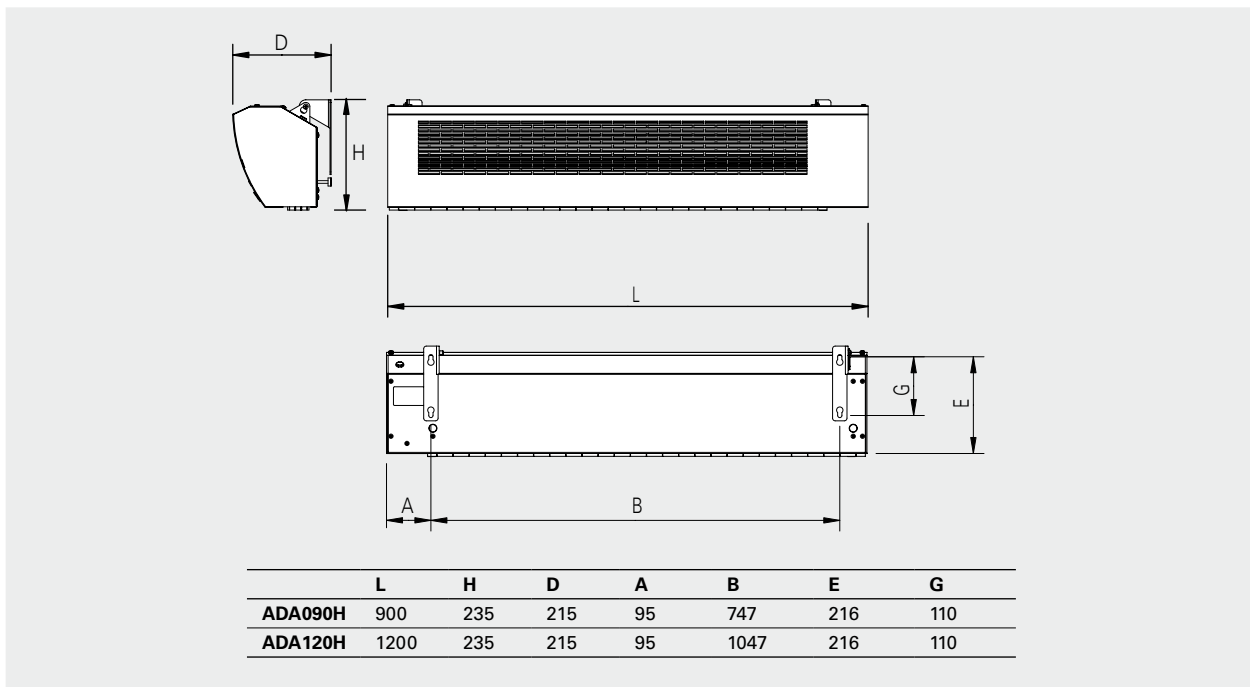
Technical specifications | Thermozone ADA without heat ❄️

Type	Airflow [m³/h]	Sound level*1 [dB(A)]	Voltage [V]	Amperage [A]	Length [mm]	Weight [kg]
ADA090H	800/1150	43/54	230V~	0,50	900	9,5
ADA120H	1100/1400	44/51	230V~	0,55	1200	11,7

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

Protection class Thermozone ADA: (IP21), drip-proof design
CE compliant.

Dimensions



Positioning, mounting and installation

Mounting

Thermozone ADA is mounted above the inside of the opening as close to the edge of the opening as possible.

It is possible to angle ADA for optimal efficiency. It can also be recessed into false ceilings.

Sufficient air supply must be provided when mounting into false ceilings. The air curtain should cover the entire width of the door. For wide openings, several units can be positioned next to each other to form an unbroken curtain. Available lengths of 0,9 and 1,2 metres, make it possible to cover openings of different widths.

Connection

Thermozone ADA is delivered with a flexible cable and an earthed plug.

Wiring diagram ADA

Internal wiring diagram

