


# Thermozone ADA



 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.

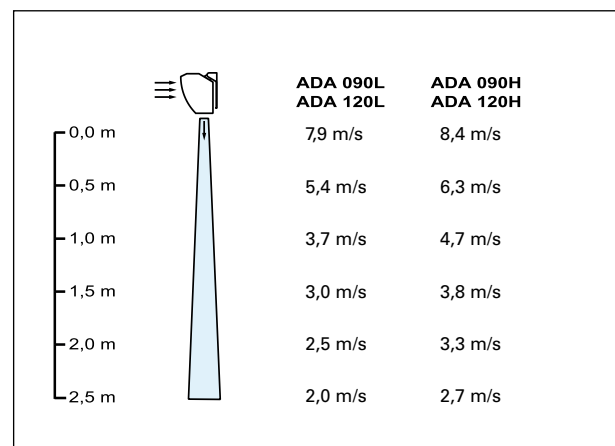
The air curtain creates an air barrier that also reduces the intrusion of exhaust fumes, smoke, dust, smells, etc. The cost of air conditioning will be substantially lower when the loss of conditioned air is reduced.

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



Design and specifications are subject to change without notice.

**Technical specifications** | Thermozone ADA without heat

Type	Airflow [m³/h]	Sound level* [dB(A)]	Voltage [V]	Amperage [A]	Length [mm]	Weight [kg]
ADA090L	625/820	54	230V~	0,40	900	8,7
ADA120L	900/1350	55	230V~	0,45	1200	10,8
ADA090H	800/1150	54	230V~	0,50	900	9,5
ADA120H	1100/1400	51	230V~	0,55	1200	11,7

\*) 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**

	L [mm]	H [mm]	D [mm]
ADA090L	900	190	175
ADA120L	1200	190	175
ADA090H	900	235	215
ADA120H	1200	235	215

	A [mm]	B [mm]	E [mm]	G [mm]
ADA090L	87	800	170	90
ADA120L	87	1100	170	90
ADA090H	95	747	216	110
ADA120H	95	1047	216	135

**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**

