

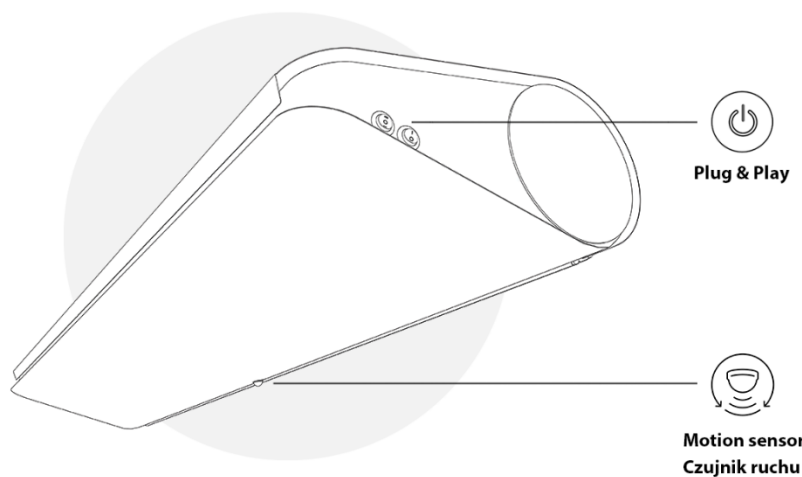
GENERAL INFORMATION |



EN

- Slim air curtain generating an air barrier, which protects interior from external environment (its temperature, solids and smog). The devices are designed for indoor use where maximum air dustiness does not exceed 0,3 g/m<sup>3</sup>.
- Built in control system: step switches; heating switch; motion sensor.
- Housing made of powder coated steel in several color variants.
- Horizontal and Vertical mounting using one set of brackets.

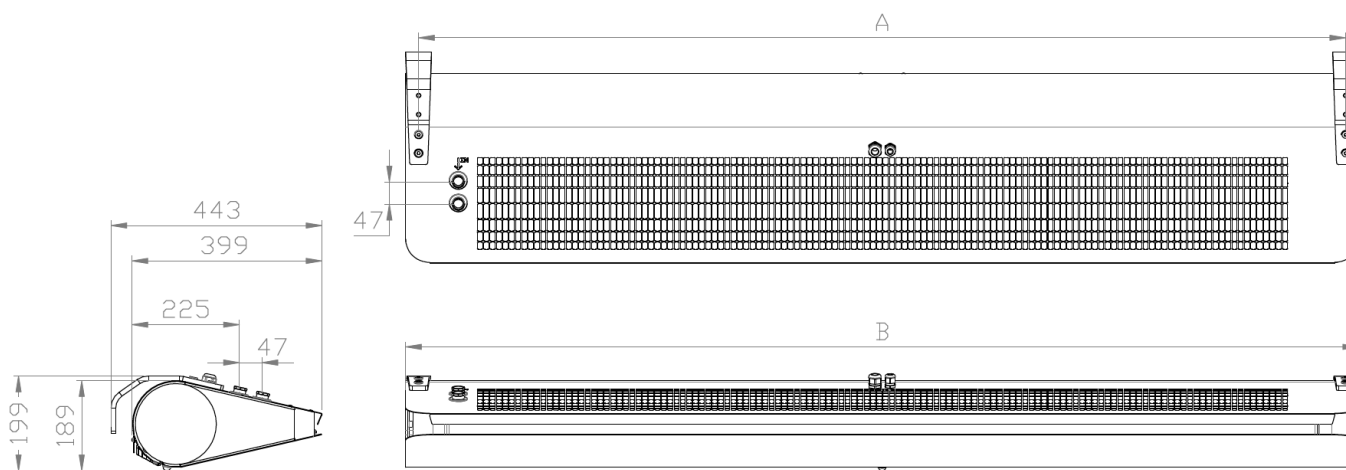
CONTROL SYSTEM



EN

- Plug & Play**
  - A built-in automation system (step switches, heating switches)
- Motion sensor**
  - The device starts automatically when motion is detected in the sensor area.

TECHNICAL DATA



	A [mm]	B [mm]
SLIM N/W/E-100	946	1000
SLIM N/W/E-150	1446	1500
SLIM N/W/E-200	1946	2000

	SLIM E-100	SLIM W-100	SLIM N-100	SLIM E-150	SLIM W-150	SLIM N-150	SLIM E-200	SLIM W-200	SLIM N-200
Power supply   [V/Hz]	3x400 / 50	230 / 50			3x400 / 50	230 / 50			
Power consumption   [kW]	0,13	0,12	0,14	0,195	0,17	0,2	0,25	0,22	0,23
Current consumption   [A]	0,5	0,5	0,6	0,8	0,7	0,8	1	0,9	1
IP/Insulation class	20 / F								
Connection stub   ["]	-	1/2	-	-	1/2	-	-	1/2	-
Air Volumen   [m <sup>3</sup> /h]*	1300	1100	1400	2200	1950	2300	3000	2850	3000
Acoustic pressure level   [dB(A)] - 5 m**	55,5	49,5	57	54	56	56	57	58	56
Acoustic pressure level   [dB(A)] - 3 m**	56,5	50,5	58	55	57	57	58	59	57
Acoustic power level   [dB(A)]***	71,5	70,5	73	70	72	72	73	74	72
Heating capacity   [kW]****	2-5	1,3-12,1	-	3-9	2,6-21,0	-	4-12	3,7-29,3	-
Max. water temperature   [°C]	-	110	-	-	110	-	-	110	-
Max. water pressure   [MPa]	-	1,6	-	-	1,6	-	-	1,6	-
Temperature increase   (ΔT) [°C]	4,0-24,0	4,0-32,5	-	6,0-32,0	4,0-32,0	-	6,0-36,0	4,0-30,5	-
Weight   [kg]	15,1	16,2	14,7	19,6	21,5	19	24,6	26,9	23,8
Range   [m]*	3,2								

\* According to ISO 27327-1

\*\* Acoustic pressure level has been measured in a 1500m<sup>3</sup> space with a medium sound absorption coefficient, directional factor: Q=2

\*\*\* Acoustic power level according to ISO 27327-2

\*\*\*\* Range of heating powers and temperatures specified for the parameters: I fan speed, heating medium temperature 40/30 °C inlet temperature 20 °C - III fan speed, heating medium temperature 110/90 °C at the device inlet 0 °C. |

# Get to know the advantages of the new Slim air curtain



1

### Intelligent

The device comes with a built-in motion sensor and it activates only when it's needed.

2

### Invisible

Slim is an example of discreet design. It's highly aesthetic, slender and quiet which means that it doesn't interfere with people's work.

3

### Improving air

The air curtain improves the indoor air quality due to easy exchangeable exterior filter module.

4

### Ideal

The thinnest air curtain on the market. It fits to 99% of doors. It's ideal for your business.





## Advantages:



Two colors in standard and a possibility for customization (RAL)



Range 3,2 m



Quiet operation from 33,5 dB (A)



The thinnest air curtain on the market 189 mm



Minimalistic design



1 Mounting brackets kit for horizontal and vertical installation

## Control:



Plug & Play

Control switches on the side allow the user to adjust the air barrier to individual needs.



Motion sensor

Built-in motion sensor activates the air curtain - No need for additional automation elements.

## Wide application:

### 3 versions:



water supplied heat exchanger



without heat exchanger



electric heater

### 3 lengths:



1 m



1,5 m



2 m



○ ● White and black  
RAL 9003/9005

● Black  
RAL 9005

In accordance with the principle of slim design, we rejected everything that was unnecessary. We had moderation, economy of form, attention to detail simplicity in mind. The Slim air curtain does not disturb the character of the interior and it fits perfectly into the door openings.