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# CATALOGUE CARD Slim
# KATALOG Slim



## GENERAL INFORMATION | OPŠTE INFORMACIJE

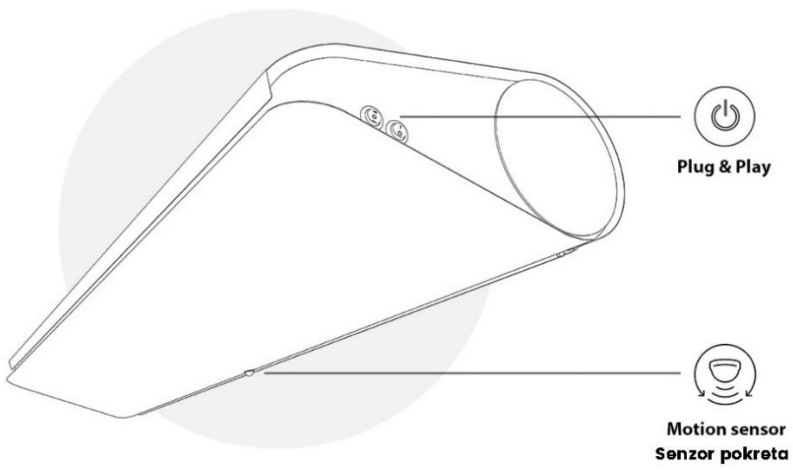
**EN**

- Slim air curtain generates an air barrier, that protects interior from the external environment (including temperature variations, solids, and smog). The devices are designed for indoor use where the maximum air dustiness does not exceed 0.3 g/m$^3$.
- Built-in control system: step switches, heating switch, motion sensor.
- Housing made of powder-coated steel, available in several color variants.
- Horizontal and vertical mounting using one set of brackets.

**SRB**

- Slim vazdušna zavesa koja stvara vazdušnu barijeru, štiti unutrašnjost od spoljašnjeg okruženja (njegove temperature, prašine i smoga). Uređaji su dizajnirani za upotrebu u zatvorenom prostoru gde maksimalna zaprašenost vazduha ne prelazi 0,3 g/m3.
- Ugrađeni kontrolni sistem: stepenasti prekidači; prekidač za grejanje; senzor pokreta.
- Kućište izrađeno od čelika obojenog prahom u nekoliko varijanti boja.
- Horizontalna i vertikalna montaža pomoću jednog seta nosača.

## CONTROL SYSTEM | SISTEM KONTROLE




**EN**

**Plug & Play**
- A built-in automation system (step switches, heating switches).

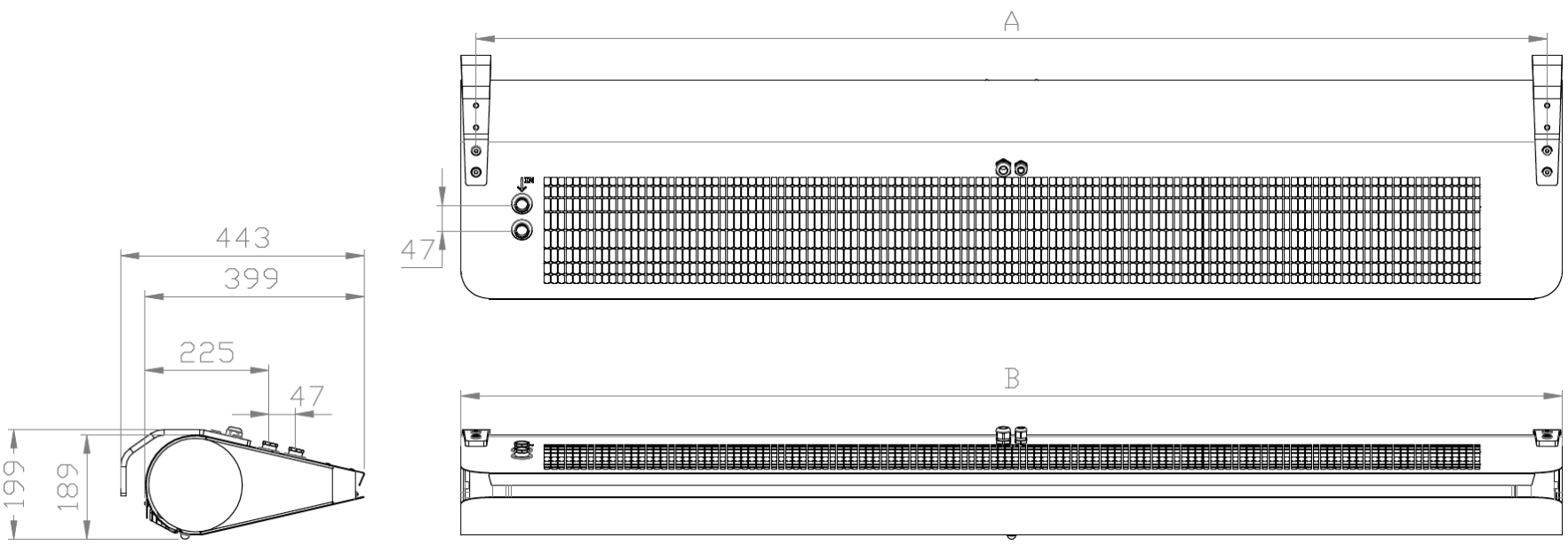
**Motion sensor**
- The device starts automatically when motion is detected in the sensor area.

**SRB**

**Uključi i radi**
- Ugrađeni sistem automatizacije (stepenasti prekidač, prekidač grejača).

**Senzor pokreta**
- Uređaj se automatski pokreće kada se detektuje pokret u području senzora.

## TECHNICAL DATA I TEHNIČKI PODACI




| | 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 N-100 | Slim N-150 | Slim N-200 | Slim E-100 | Slim E-150 | Slim E-200 |
|---|---|---|---|---|---|---|
| Power supply \| Napajanje [V/HZ] | 230 / 50 | | | 1N ~ 230/50 3N ~ 3x400/50 | | |
| Power consumption \| Potrošnja energije [kW] | 0,14 | 0,12 | 0,23 | 5,13 | 9,2 | 12,23 |
| Current consumption \| Potrošnja struje[A] | 0,6 | 0,8 | 1 | 9 | 13,8 | 18,3 |
| IP | 20 | | | | | |
| Connection stub \| Priključak ["] | - | - | - | - | - | - |
| Air volumen \| Protok vazduha [$m^3$/h]* | 800-1400 | 1300-2300 | 1790-3050 | 800-1300 | 1250-2200 | 1900-3000 |
| Acoustic pressure level \| Nivo akustičnog pritiska [dB(A)] - 5 m** | 43-57 | 41-56 | 34-56 | 43-56 | 40-54 | 42-57 |
| Acoustic pressure level \| Nivo akustičnog pritiska[dB(A)] - 3 m** | 44-58 | 42-57 | 35-57 | 44-57 | 41-55 | 43-58 |
| Acoustic power level \| Nivo akustične snage [dB(A)]*** | 58,5-73 | 56-72 | 49,5-72 | 59-71,5 | 56-70 | 60-73 |
| Heating capacity \| Grejni kapacitet [kW]**** | - | - | - | 2-5 | 3-9 | 4-12 |
| Max. water temperature \| Max. temperatura vode [ºC] | - | - | - | - | - | - |
| Max. water pressure \| Max. vodeni pritisak [MPa] | - | - | - | - | - | - |
| Temperature increase \| Povećanje temperature (△T) [ºC] | - | - | - | 5,0-19,0 | 4,0-21,0 | 4,0-19,0 |
| Weight \| Težina [kg] | 14,7 | 19 | 23,8 | 15,1 | 19,6 | 24,6 |
| Max. range \| Domet [m]* | 4 | | | 3,5 | | |

| | Slim W-100 | Slim W-150 | Slim W-200 | Slim W-100-2R | Slim W-150-2R | Slim W-200-2R |
|---|---|---|---|---|---|---|
| Power supply \| Napajanje [V/HZ] | 230 / 50 | | | | | |
| Power consumption \| Potrošnja energije [kW] | 0,12 | 0,17 | 0,22 | 0,1 | 0,15 | 0,22 |
| Current consumption \| Potrošnja struje[A] | 0,5 | 0,7 | 0,9 | 0,4 | 0,7 | 0,9 |
| IP | 20 | | | | | |
| Connection stub \| Priključak ["] | 1/2 | | | | | |
| Air volumen \| Protok vazduha [$m^3$/h]* | 770-1100 | 1110-1940 | 1760-2910 | 770-1050 | 1150-1830 | 1730-2670 |
| Acoustic pressure level \| Nivo akustičnog pritiska [dB(A)] - 5 m** | 45-55 | 44-56 | 37-58 | 45-55 | 44-56 | 37-58 |
| Acoustic pressure level \| Nivo akustičnog pritiska[dB(A)] - 3 m** | 46-56 | 45-57 | 38-59 | 46-56 | 45-57 | 38-59 |
| Acoustic power level \| Nivo akustične snage [dB(A)]*** | 61-70,5 | 59-72 | 53-74 | 61-70,5 | 59-72 | 53-74 |
| Heating capacity \| Grejni kapacitet [kW]**** | 1,2-12,1 | 2,6-21,0 | 3,7-29,3 | 1,9-20,4 | 4,3-35,3 | 6,4-47,7 |
| Max. water temperature \| Max. temperatura vode [ºC] | 110 | | | | | |
| Max. water pressure \| Max. vodeni pritisak [MPa] | 1,6 | | | | | |
| Temperature increase \| Povećanje temperature (△T) [ºC] | 5,0-32,5 | 4,0-32,0 | 4,0-35,0 | 5,2-57,4 | 6,8-57,0 | 6,9-55 |
| Weight \| Težina [kg] | 16,2 | 21,5 | 26,9 | 17,3 | 22,7 | 28,4 |
| Max. range \| Domet [m]* | 3,5 | | | | | |

* According to ISO 27327-1 | Prema ISO 27327-1;
** Acoustic pressure level has been measured in a 1500 $m^3$ space with a medium sound absorption coefficient, directional factor: Q=2 | Nivo akustičnog pritiska je izmeren u prostoru od 1500m3 sa srednjim koeficijentom apsorpcije zvuka, faktorom usmerenosti Q=2;
*** Acoustic power level according to ISO 27327-2 | Nivo akustičke snage prema 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. |
Opseg grejnih snaga i temperatura navedenih za parametre: I brzina ventilatora, temperatura grejnog medijuma 40/30 °C ulazna temperatura 20 °C - III brzina ventilatora, temperatura grejnog medija 110/90 °C na ulazu u uređaj 0 °C.