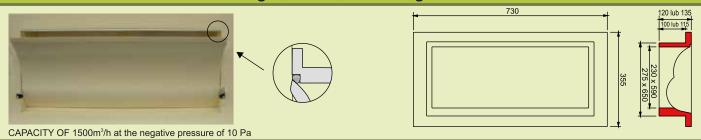
# AIR INTAKES

### Air intakes are produced from polyurethane foam with hard and smooth surface

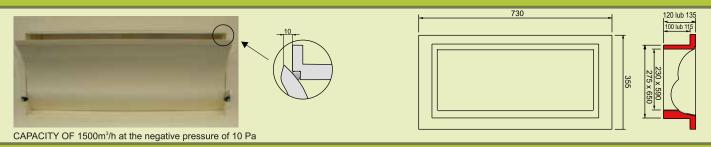
- ☑ light and easy to install
- ✓ ensure high level of tightness
- ☑ resistant to chemicals, aggressive gases and fungi

Our products are manufactured from raw materials that do not affect the ozone layer (do not contain HCFC freons) and have hygienic certificate no. HK/B/1603/01/2003 issued by the State Hygiene Institute.

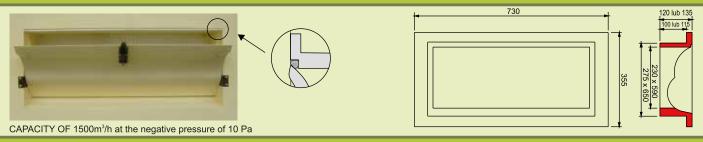
## Wall- mounted AIR INTAKES single, small, with flange



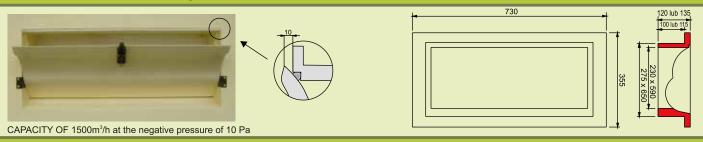
### WP 1500/KSB with short wing and aluminium lever on the side



#### WP 1500/DSB with extended wing and aluminium lever on the side



#### WP 1500/KSS with short wing and lever in the middle

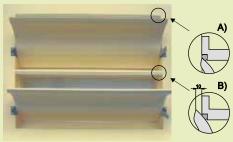


#### WP 1500/DSS with extended wing and lever in the middle

## Wall- mounted AIR INTAKES single, large, with flange



# Wall- mounted AIR INTAKES double, with flange, with uniform frame and aluminium lever



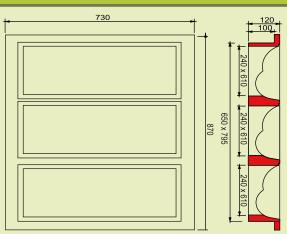
CAPACITY OF 3000m³/h at the negative pressure of 10 Pa

- A) WP 3000/KS with short wings
- B) WP 3000/DS with extended wings

# Wall- mounted AIR INTAKES triple, with flange, with uniform frame and aluminium lever

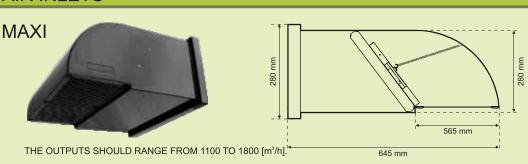


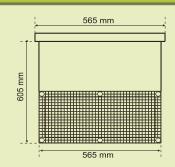
CAPACITY OF 4500m³/h at the negative pressure of 10 Pa



#### WP 4500

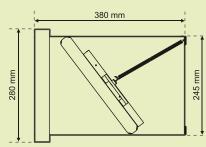
## **AIR INLETS**

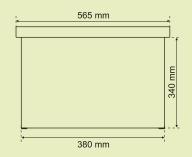






THE OUTPUTS SHOULD RANGE FROM 1100 TO 1800 [m³/h].





- The air intake housing is made of the ABS material, while the return flap is made of polystyrene.
- The required pressure difference, at which the flap is fully open, can be adjusted and ranges from 25 to 40 [Pa] (the difference between air atmospheric pressure and pressure below atmospheric in a room).
- When the fan is activated, the return flap used in the air intake opens as a result of generated pressure difference and remains in this position, until the fan is deactivated. The flap opening force can be adjusted. Air intakes are additionally equipped with protection metal grille preventing larger impurities from entering ventilated areas.

#### **OPTIONS OF AIR INTAKES**

- self-opening or self-closing
- natural colour or dyed
- with or without mesh