



TECHNIKA

# Insulated access doors

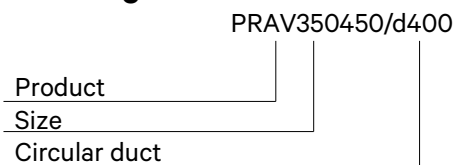
PRAV



## Description

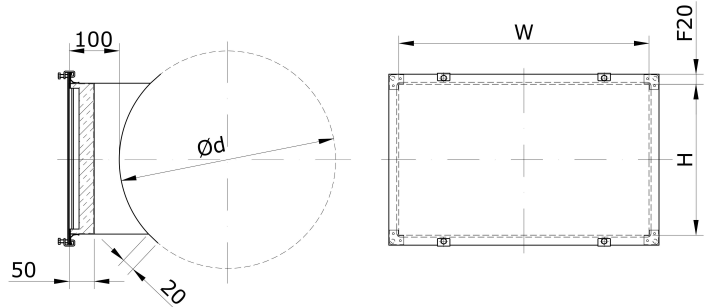
Rectangular insulated access doors are used to install a ventilation system in buildings along with circular ducts. Access doors are used for cleaning and inspection of important elements. The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M; sheet with aluminium zinc coating - corrosion class C4-M / C3-H; stainless steel sheet AISI 304 (1.4301) or AISI 316L (1.4404) - corrosion class C5. The construction consists of two parts, a housing and a cover made of 50 mm stone wool covered with fibre glass. The seal is ensured by a closed-cell polyethylene sealing gasket. The door can be installed for outdoor ducts as well. Access door tightness class B according to LST EN 1507. It is also possible to order a product with a higher C tightness class. Access door can be used at temperatures from -45 to +85 °C. The maximum permissible absolute humidity inside and outside the air stream is 18 g / kg. For other dimensions and materials please contact UAB „MKTechnika“ sales offices.

## Ordering code



Sample: PRAV350450/d400 – made of galvanized steel, insulated with mineral wool, access door, dimensions 350 x 450 mm for circular duct 400mm.

## Dimensions



| Name                | H* [mm] | W* [mm] | Mass [kg] |
|---------------------|---------|---------|-----------|
| PRAV80350/d100-200  | 80      | 350     | 1,6       |
| PRAV150350/d250-315 | 150     | 350     | 1,9       |
| PRAV350450/d355-500 | 350     | 450     | 3,5       |
| PRAV550450/560-630  | 550     | 450     | 4,6       |

\* - dimensions of the opening in duct

\* product mass – made of galvanized steel

## Technical data

Minimum dimension of access opening in the duct according LST EN 12097 are given below.

| Rectangular or oval opening                      |   |
|--|---|
| Nominal duct dimension<br>D <sub>ort.</sub> [mm] | Minimum access opening<br>in duct wall w x h [mm] |
| D <sub>ort.</sub> ≤ 200                          | 180x80  |
| 200 < D <sub>ort.</sub> ≤ 315                    | 200x100   |
| 315 < D <sub>ort.</sub> ≤ 500                    | 300x200   |
| D <sub>ort.</sub> > 500                          | 500x300   |

