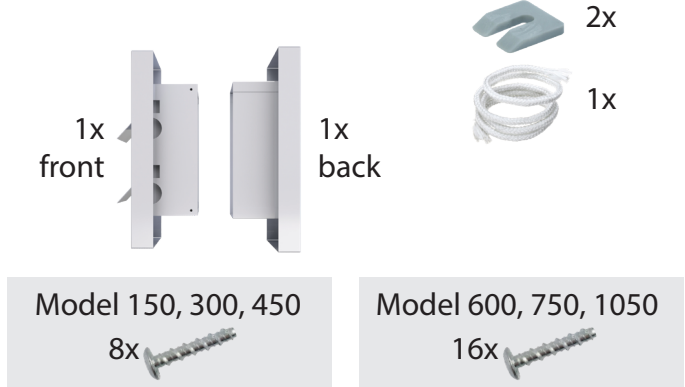


PRESSUREVENT.COM  
**User manual**  
Model 150/300/450/600/750/1050

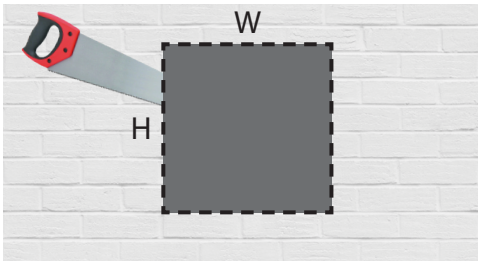


Scan for installation video

**Content**



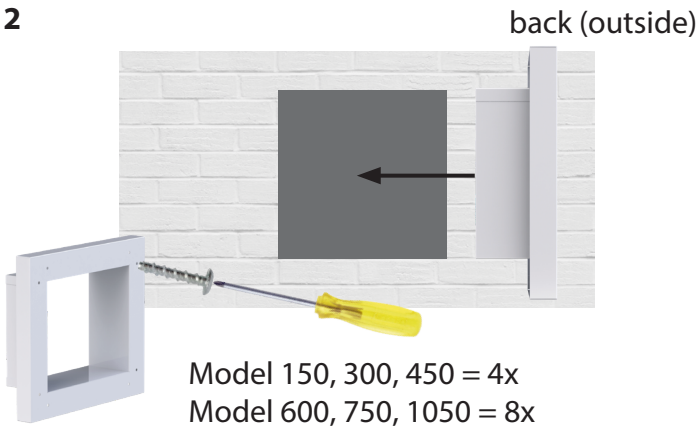
**1**



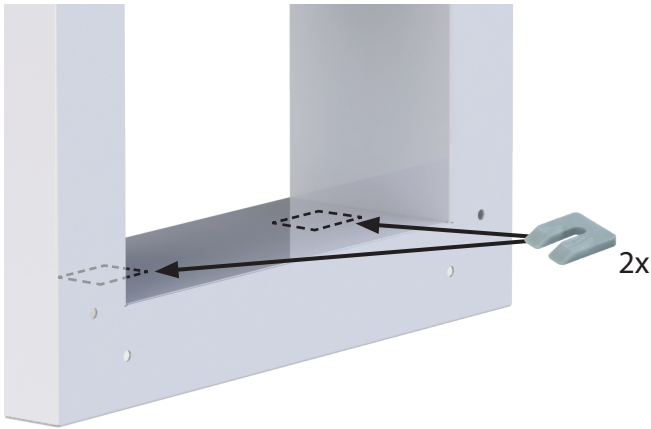
opening size (mm)

150	300	450	600	750	1050
430Wx175H	430Wx325H	530Wx475H	680Wx625H	830Wx775H	1130Wx1075H

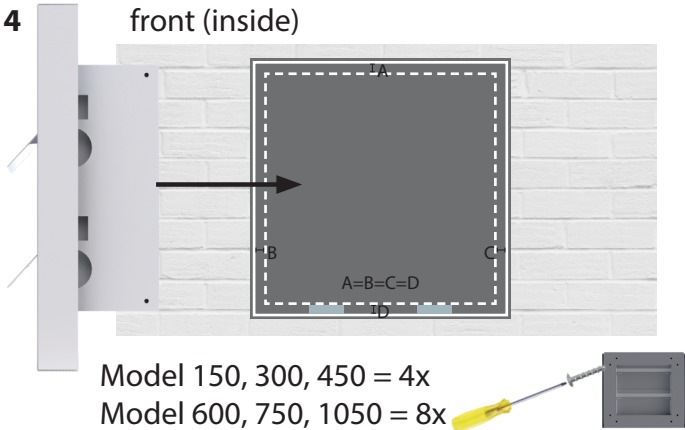
**2**



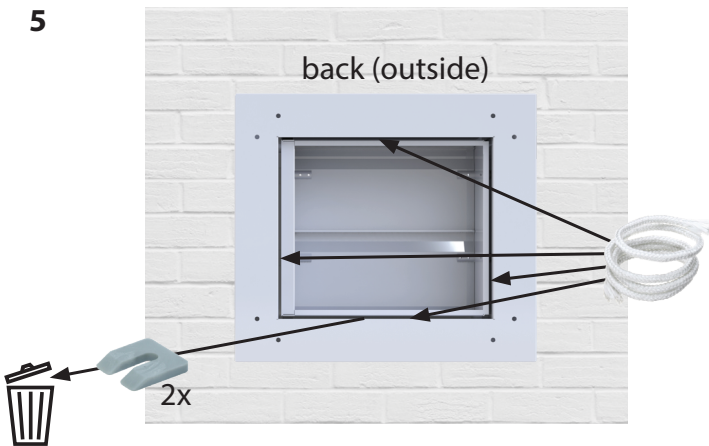
**3**



**4**

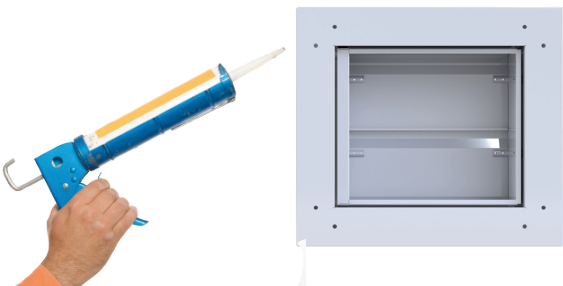


**5**



**6**

connect to applicable membrane for airtightness



**1x per year**



measure

**Multiple times per year**



push

## Warnings:

- Designed for use in conditions above 0 degrees Celsius, and not designed for offshore applications or salty environments;
- Product does not provide 100% airtightness, for improved airtightness use additional available accessories such as weather louvres;
- Product requires annual testing of free flowing vent area (as per standards such as NFPA2001 (latest edition), and ISO14520 (latest edition), or similar).
- Any added louvres, grills, safety bars, etc. will negatively impact the specified free flowing vent area (FVA), which should be taken into account when selecting the right product.
- The product has been tested and certified as per EN1364-1 (see tag on product for exact certification, not certified if tag is missing), and should not be altered in any way as this will void the certification.
- The product has been designed for use in non-loadbearing walls. Structural support should be provided in case required for making the required opening.
- In case of any doubts, contact PressureVent.com via support@pressurevent.com

## Maintenance:

- Product requires annual testing of free flowing vent area (as per standards such as NFPA2001 (latest edition), and ISO14520 (latest edition), or similar).
- Product requires manual opening once a month by moving each individual blade of the product back and forth to ensure it is openable. Any blades that do not move freely will negatively impact the effectiveness of the product, immediate action will be required.

## Notes for regular installation:

- Take all safety precautions while using any required tools for the installation of the product.
- It is essential that the product is installed square and level (sideways and front to back). Any alterations to the shape of the product or not leveling the product will affect the effectiveness of the product, which could lead to dangerous situations.
- In case of a hollow or cavity wall, kindly provide additional provision to ensure an airtight seal of the wall to ensure a compartmentalized wall.
- The product on its own will not provide a weather prove finish. Additional weather proving may be required. This can be done by using accessories such as the weather louvre, or by alternatives provided by a local contractor.
- Use only fire rated products for the installation of this product.
- For installation in walls thicker than 250mm, it is optional to install a wall sleeve. The wall sleeve will add to product appeal and will improve the product fire safety, although the product is only fire rated without the mentioned wall sleeve.
- For installation in walls thinner than 130mm it is recommended to either locally increase the wall thickness, or add an additional z-frame.
- Once installed, make sure each individual blade is able to move freely.

## Additional instructions for accessories, not included in this manual:

- Installation manual for horizontal use of PRV;
- Installation manual for wall sleeve;
- Installation manual for accessories (such as weather louvre, egg crate grill, Z-frame).