SHM

WALL VENTS WITH SOLAR PANEL

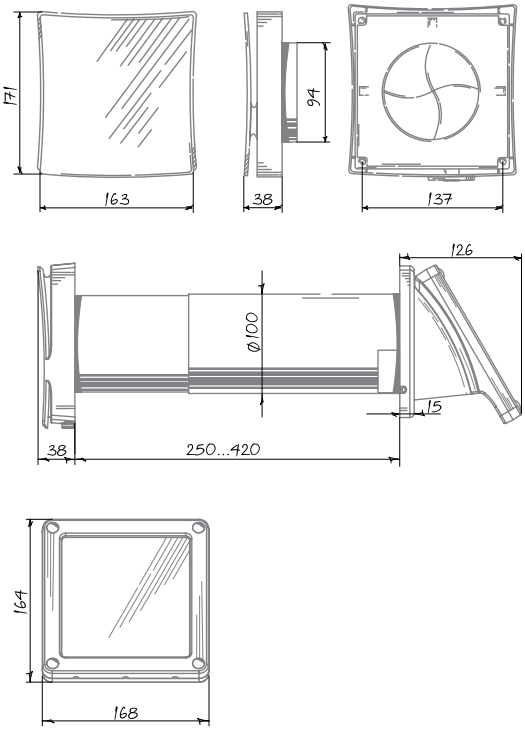
Features

- Power-independent operation due to the solar panel activated motor.
- Efficient and environment friendly operation based on natural resources.
- Operation as ordinary passive vents in case of no solar energy supply.
- Higher exchange rate as compared to other standard passive ventilation components.
- Uniform air supply and distribution free of dust and noise.
- Mounting on the outer walls on a sunny side.
- The internal grille is made of high-quality ABS plastic and is equipped with a dust G3 dust filter.
- Equipped with axial fan driven by DC motor that is powered by solar panel.

- The fan operates either in supply or exhaust mode depending on modification type.
- The round air flow regulator provides smooth regulation of air flow or shutoff of the ventilation duct.

- Telescopic duct with adjustable length from 250 to 420 mm is made of durable PVC plastic.
- 100 mm air duct diameter.
- The outer ventilation hood is made of high-quality ABS plastic.
- Solar panel is fixed directly on the hood surface.

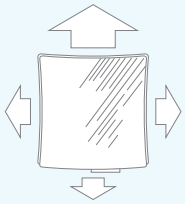
Overall dimensions [mm]



Technical data

Model	SHM 100 DK
Battery power [W]	2.5
Air flow [m³/h (l/s)]	20
Spigot diameter [mm]	100

Air flow rate in various directions



Designation key		
SHM	**100**	**DK**
Model	Spigot diameter	Type of external grille