Fresh
Wall vent F100 Thermo D102

Cat. Part Number	188005

- **Thermostat controlled**
- **Condensation protection**
- **Basic flow**
- **Complete accessories series**

Thermostat regulated wall vent designed to provide a continuous airflow into the building/house.
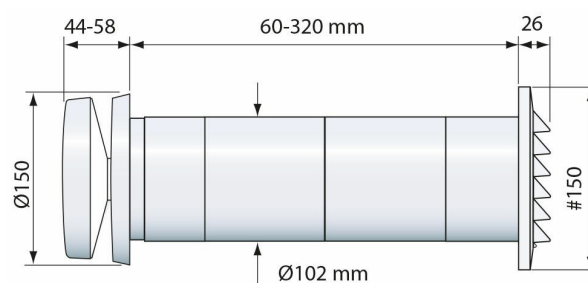
Functions

Thermostat, Condensation protection, Filter

Tecnical data

Installation type, wall, celing etc	Exterior wall
Duct size nominal Ø (mm)	100
Duct Length	360
Unpackaged Product Width (mm)	150
Unpackaged Product Height (mm)	150
Unpackaged Product Depth (mm)	404
Material	Plastic
Plastic Material detail	ABS
Etim Code	EC011497

Meassure sketch/CAD

Description

Thermostat regulated wall vent designed to provide a continuous airflow into the building/house.

A complete set contain internal part, wall pipes and external grille. The pipes fit telescopically which provides a flexible join.

Internal part
The internal part is supplied with filter and condensation protection. The thermostat is continuously regulated by the outdoor temperature. It automatically closes when the temperature drops and opens again as it increases.

A high placing is recommended preferably above a radiator. With this solution the incoming air mixes with the convection flow of warm air, ensuring maximum comfort.

The vent is supplied with a built-in thermostat, pre-set at the standard position to start closing at +10ºC and to be completely shut at -5ºC. The pre-set temperature settings can be adjusted by turning the front cover clockwise or anti-clockwise. Each mm is equivalent to ±1ºC. One complete turn is equivalent to 4mm = ±4ºC. The standard setting can easily be reinstalled by turning the front cover clockwise until a clicking sound is heard.

A minimumflow can be set by using Thermo-bricks (accessory). This prevents the vent from closing completely. Each brick is equivalent to a damper opening of 2mm. The bricks are easily installed behind the front cover. Each brick gives approx 2.5 l/s at 10 Pa.

Accessories

Wall pipe D98/102x100
Cat 188010

Cover plate 18 white #180
Cat 661811

External grille 110x154
Cat 181756

External grille 110x154
Cat 181751

Insect net 150 DIY
Cat 664004

Grille Tyfon weatherproof Ø180 white
Cat 910011

Rain shield unvarnished
Cat 000176

External grille #150 white
Cat 181701

Chuck D32-210
Cat 804046

Chuck extender D32-210
Cat 804048

Filter F100Thermo standardfilter 3-pcs
Cat 183298

Filter F100Thermo pollen 3-pcs
Cat 183299

Grille Tyfon weatherproof D180 Grey
Cat 910012

Storm cover T#140 D98 powder coated
Cat 663033

Storm cover T#140 D98 unvarnished aluzink
Cat 663032

Hole saw D108
Cat 804050

Cat 833264

External grille #150 black
Cat 181706

External grille #150 grey
Cat 181707

External grille #150 brun
Cat 181703

External grille #150 röd
Cat 181705

External grille #150 gul
Cat 181708