

Purge Ventilation Unit

Easy to install ventilation solution

For use in residential dwellings

Titon's Purge ventilation unit has been designed to satisfy the Building Regulations Part F 2010 requirement for purging as set out in *Appendix B. It allows the rapid removal of stale, odorous and poor quality air from the dwelling allowing a healthier more comfortable environment to be reinstated.

Our Purge unit can be used in an independent purge system in its own right or integrated into our own HRV Q Plus MVHR system to provide additional dedicated purge ventilation.

Purge ventilation can also be used to improve thermal comfort.

*Manually controlled intermittent ventilation of rooms or spaces at a relatively high rate to rapidly dilute high concentrations of pollutants and/or water vapour from occasional activities, equivalent to 4 air changes an hour.

Purge



Features & Benefits

- Low Profile
- High efficiency EC fan
- 100% variable speed control for commissioning set point
- 90° configurable option
- Accepts configurations of 220x90mm rectangular ducting and Ø150mm or 220x90mm with adaptor for 90° option
- For use in rooms up to 45m²
- In line configurable option
- Simple 1 setting setup
- Light weight for easy handling
- Easy and quick to install
- Low sound levels
- IPX2 water resistant



Ceiling cover kit available



Powered Damper Actuator

Product Codes

- TP625 - Purge Unit
- TP629 - Ø150 Back Draft Damper
- TP630 - Powered Damper Actuator
- TP631 - Ceiling Cover Kit (Ø150 only)
- TP502 - Boost Switch (latching)

Standards

EU RoHS Directive Compliant.

Conforms to requirements of EC council Directives relating to electromagnetic Compatibility and Electrical Safety:
 2006/95/EC (LVD), 2004/108/EC (EMC)
 EN 60335-1:2002/A2:2006, EN 60335-2- 80:2003/A1:2004.
 CE and UKCA marked.

Specification

Dimensions:

510mm long x 300mm Wide x 150mm Deep

Weight: 7.2Kg

Finish: Natural Zintec

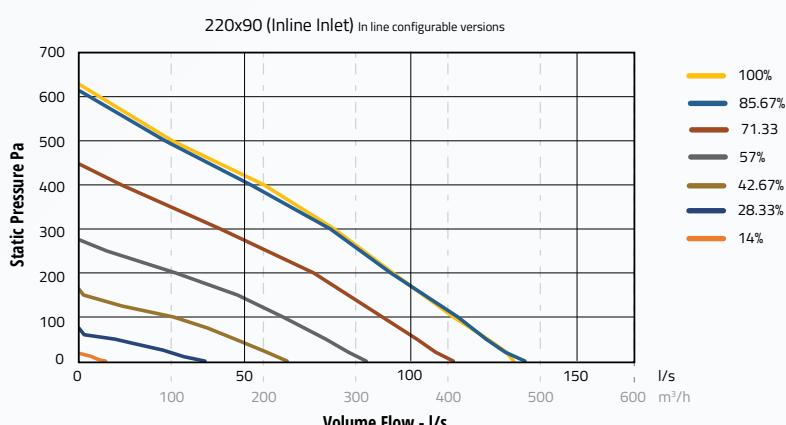
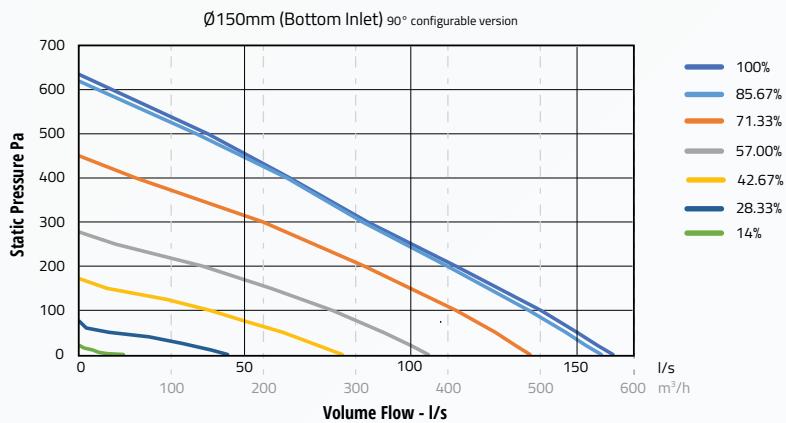
Materials: Zintec sheet steel casing

Guarantee Period: 2 Years

Electrical: 230V - 50/60Hz, 3A fuse

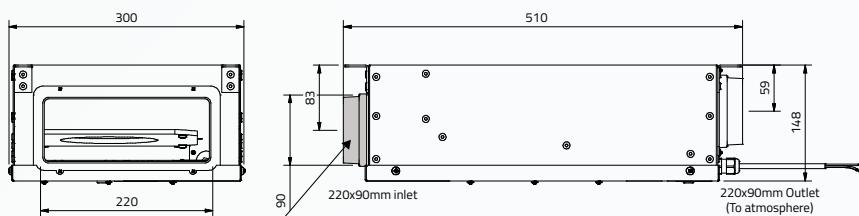
Maintenance: Service subject to local environment - see product manual.

Performance

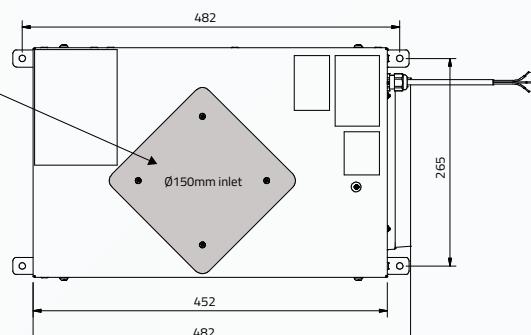


Drawing and Dimensions

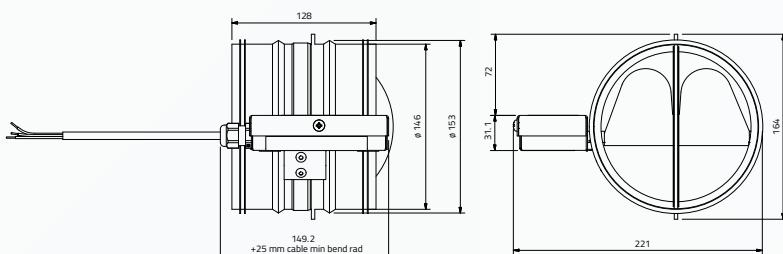
Purge Ventilation Unit



Units supplied with blanking plates fitted in both positions. Remove desired blanking plate and fit applicable Ø150 or 220x90 adaptor. (Supplied with unit)



Powered Damper Actuator



Dimensions in mm