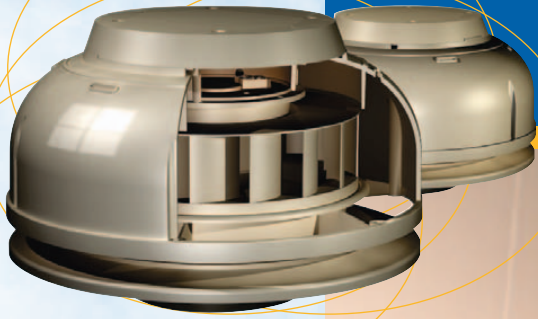


# VXI30 HI-FLOW FAN & VAP@TEC

Steam Sensor



*The Air  
Extraction  
Dream Team...*

# VX130 HI-FLOW FAN

*Super efficient  
& quiet air  
extraction*

## The VX130 Hi-Flow Fan

**VX130 Hi-Flow Fans** extract steam and clear the air quickly and quietly. Industrial quality components provide superior air flow and exceptional durability, which combined with innovative features such as the patented anti-water intrusion system make the **VX130 Hi-Flow Fan** ideal for domestic or commercial installation.

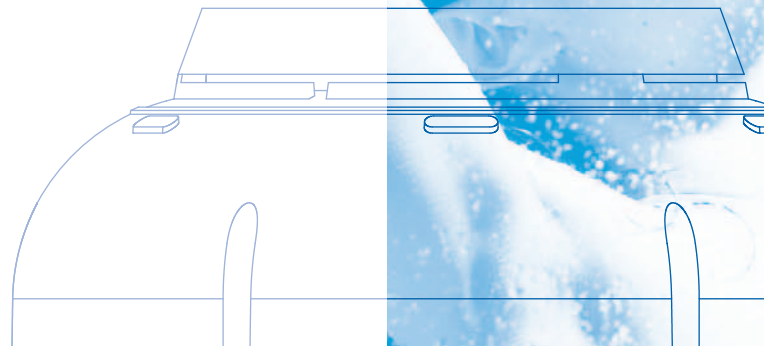
## Consider the benefits:

- Industrial quality motor & fan rated at 40,000 hours
- Simple installation
- Acoustic dome, with a super quiet, long vane, backward curved centrifugal fan
- PSC high efficiency motor rated at 62W, costing no more to run than a 60W light globe
- 2 Year Warranty
- IPX4 degree of weather protection in all positions
- Can be wired through an electronic speed controller

## Installation features:

- Universal mounting - suitable for roof, eaves or wall mounting
- Mounts onto 100mm PVC sewer pipe for ultimate strength & allows for easy Dektite roof sealing
- Externally mounted allows for final fitting after ducting is installed

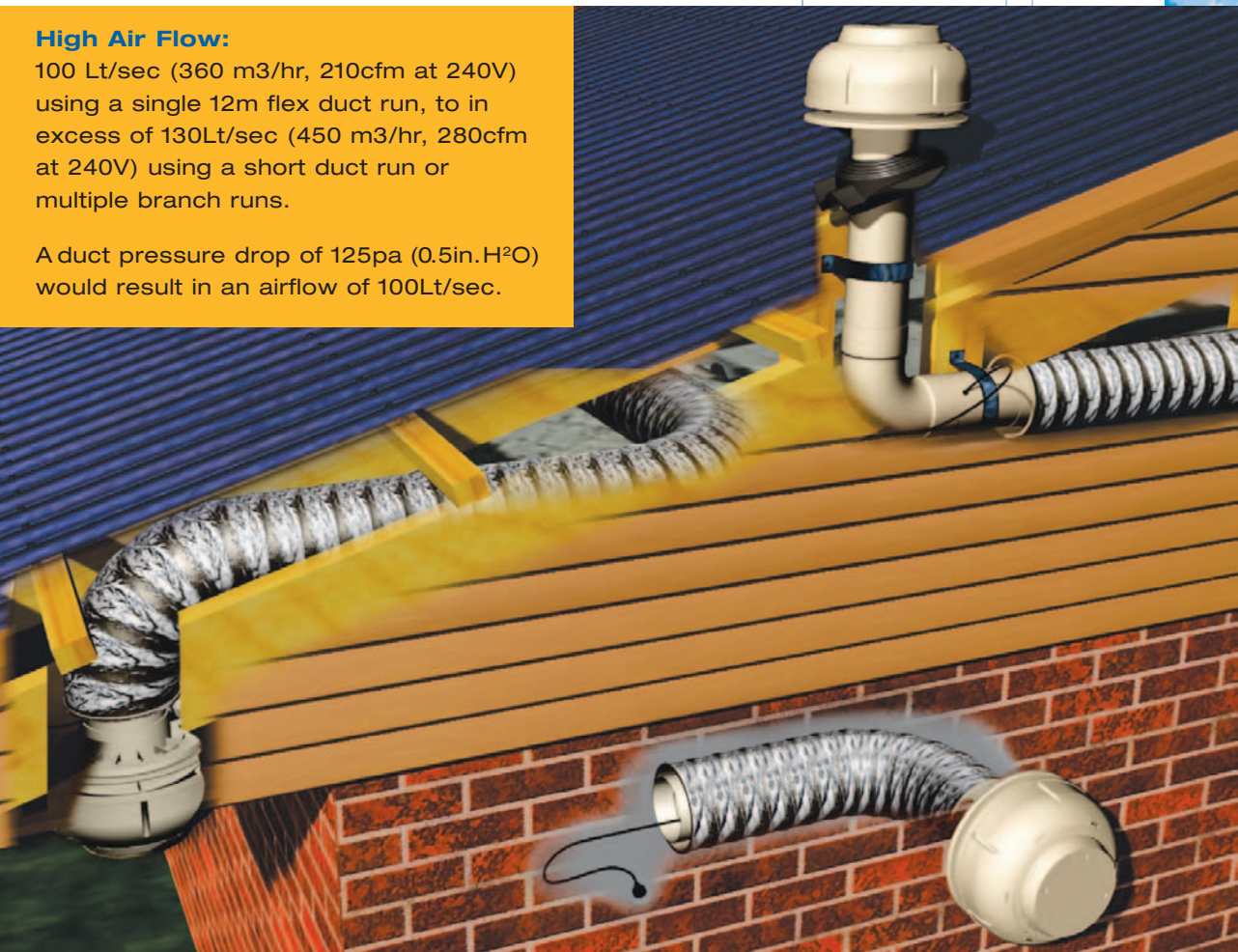
*...durability & quality makes air extraction a breeze!*



## High Air Flow:

100 Lt/sec (360 m<sup>3</sup>/hr, 210cfm at 240V) using a single 12m flex duct run, to in excess of 130Lt/sec (450 m<sup>3</sup>/hr, 280cfm at 240V) using a short duct run or multiple branch runs.

A duct pressure drop of 125pa (0.5in.H<sup>2</sup>O) would result in an airflow of 100Lt/sec.



# VAPOTEC

Steam Sensor

*Detects steam  
then automatically  
turns your bathroom  
exhaust fan on & off*



## **What is the Vapotec?**

**Vapotec** is a remarkably simple, but ingenious electronic device designed to automatically turn your bathroom exhaust fan on when it senses the presence of steam. When all steam is cleared from the room **Vapotec** then automatically turns your fan off.

## **Consider the benefits:**

- Peace of mind - automatic & memory saving
- Maximises energy saving - because with **Vapotec** your fan operates only when steam is present
- Easy to install - D.I.Y or by an electrician
- Crystal clear mirrors and windows
- Paint life extended
- Fan motor life extended
- Suitable for most bathroom fans
- Fits up to 20mm thick ceilings
- Override 'ON' switch may be wired in if desired

## **Ideal for:**

- Every household bathroom & laundry
- Renovators
- Public showers & laundries
- Club shower rooms
- Hotel & motel bathrooms
- Rental properties...

**....anywhere there is steam to be removed!**



## Product Ordering Key:

### HI-FLOW FAN - VX130

• Exhaust Fan, Ducting and Grill

### VAPOTEC SENSOR - VTS

• Vapotec Steam Sensor

### VAPOTEC SENSOR - VTSOR

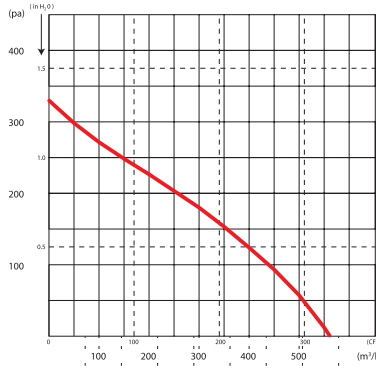
• Vapotec Steam Sensor, Hard Wire

# VX130 HI-FLOW FAN

## General Installation Notes:

- Fan suitable for connection to multiple duct runs with a minimum inlet area of 1100mm<sup>2</sup> and length up to approximately 12M.
- It is recommended a HPM 400VA fan speed controller be used in situations where variable volumes of air extraction is desirable.
- Avoidance of backflow of gases into room from open flue of gas or other open fire appliances.
- Minimum mounting height of 2.1M above floor or ground.
- It is recommended where a right angle bend is required before inlet to fan, a sewer bend be used.

## Fan Performance Curve at 230V, 50Hz



**NB:** Tested with bell-mouth adaptor fitted, if not fitted, reduce airflow by 10%

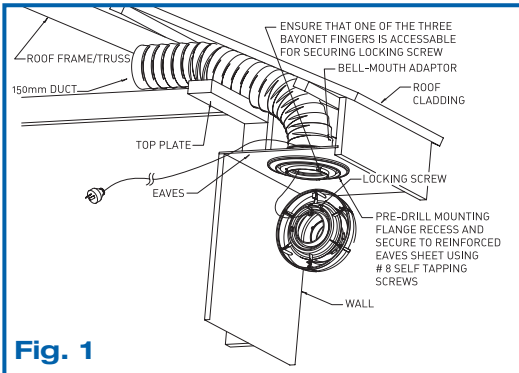


Fig. 1

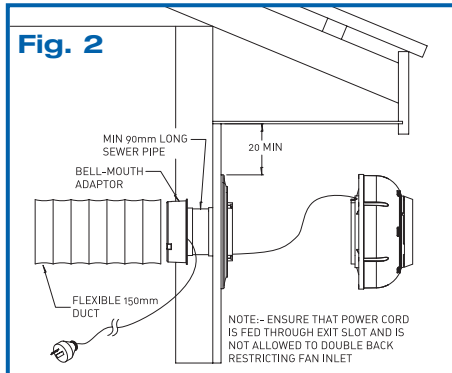


Fig. 2

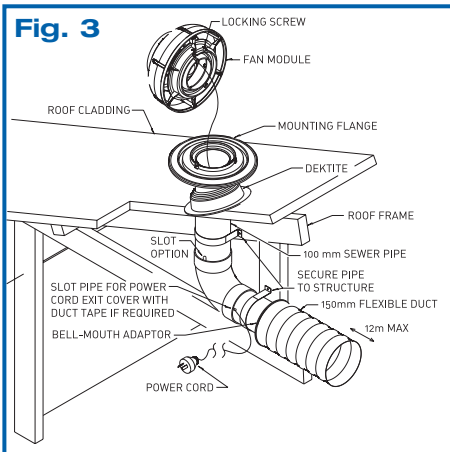


Fig. 3

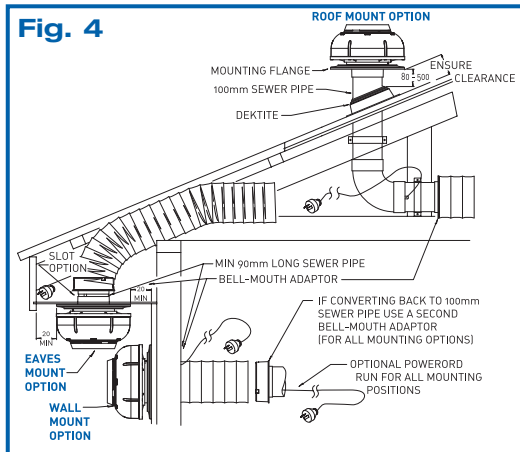


Fig. 4

# VAPOTEC

Steam Sensor

## General Specifications:

- Approved by the Department of Fair Trading
- 240/250 VAC, 50Hz 5mA
- Maximum load of 200W
- C.A.N. 14128 (model VTS), C.S. 2081 N (model VTSOR)

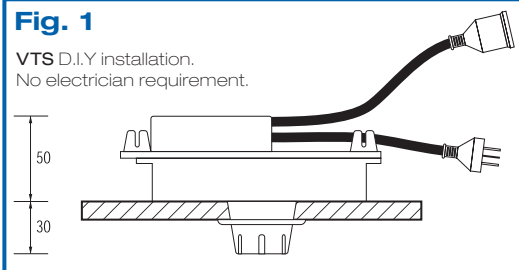


Fig. 1

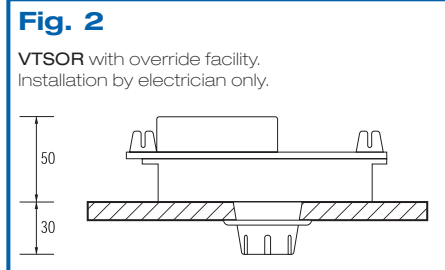


Fig. 2

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