



## High X Combined Extract Pressure Vent Unit

## High-X Combined Extract Pressure Vent Unit

The PX350 and 500 wall mounted gas extract models are high performance units comprising an internal steel grille, Damper Mounting frame, Motorised damper, adjustable wall sleeve, plate axial fan and air operated external dynamic weather louvre, designed to provide powerful extract for gas extinguishing systems.



### Features

- ▶ High Performance Axial impeller
- ▶ Two Standard Sizes
- ▶ Motorised Damper for Air Sealing
- ▶ Air volume rates of up to  $1.55\text{m}^3/\text{sec}$
- ▶ Highly efficient lightweight induction motor with Class F Insulation
- ▶ Motor fitted with thermal overload protection
- ▶ 240 and 24 volt motorised Damper
- ▶ Can combine pressure venting with extract
- ▶ 60% Free Vent Areas provided
- ▶ Tested to ISO 5801:1997 (airside performance)
- ▶ Tested BS 848 Pt 20:1985 (sound performance)
- ▶ Supplied with integral IP55 terminal box
- ▶ Motor have sealed for life bearings

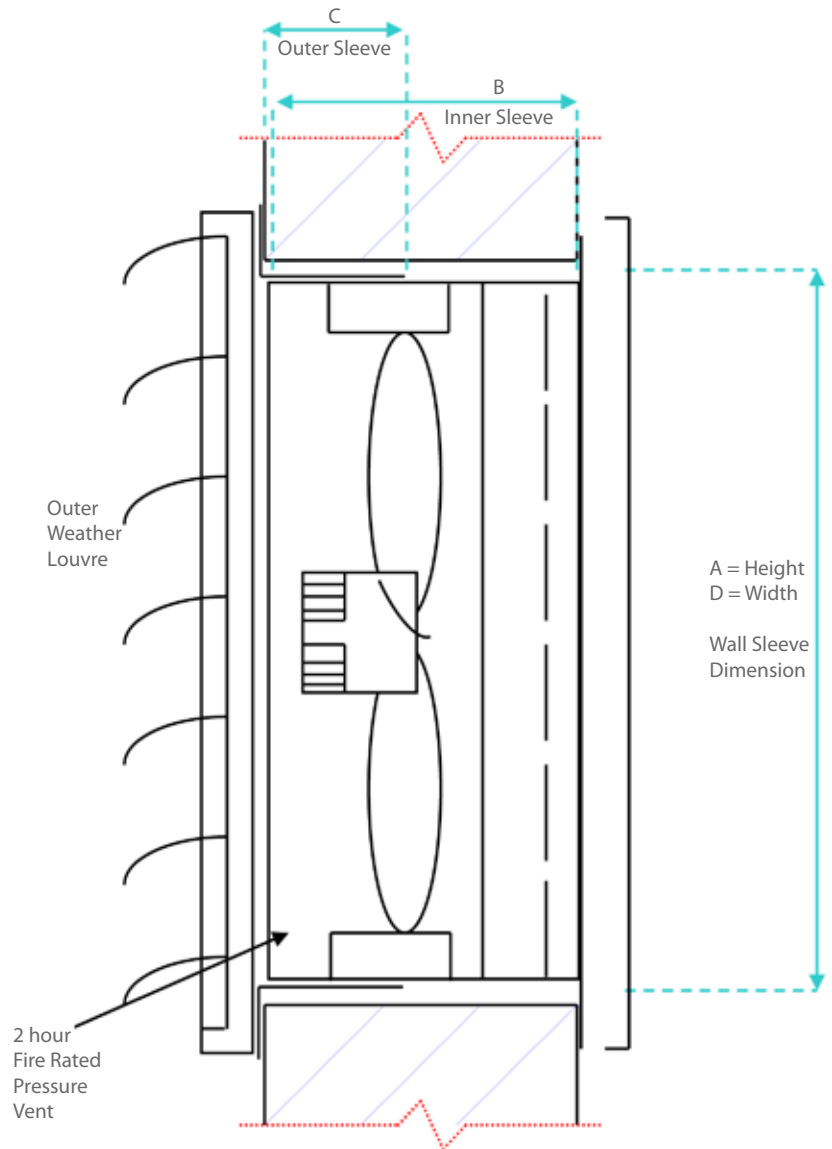
The PX350 and 500 is also simple to control as the damper and fan operate when power is switched to the unit. This can be simply controlled via the fire alarm panel by switching the mains supply by a relay via a gas extract key switch.



## High X Combined Extract Pressure Units

### Dimensions PX350 and 500A

Product Code	A	B	C	D	Weight Kg
PX350	545	400	120	550	39
PX500	545	400	120	550	43



Product Code	Fan Dia	Speed RPM	Wall Sleeve	Power Watts	M3/S	dBA@ 3m	FVA m <sup>2</sup>
PX350	315	1320	545x550	90	0.5	52	0.096
PX500	400	1300	545x550	250	1.25	55	0.15



Aesthetic design – This stylishly designed and easy to install unit enables simple but effective extract of gaseous fire protection systems. Designed to be mounted to any external wall and able to extract up to 5580m<sup>3</sup> per hour with special fan. This system provides the best option for inert gas system extract.

Products are supplied on a made to order bases and available on a three week lead time.

*Full design guides are available on request*