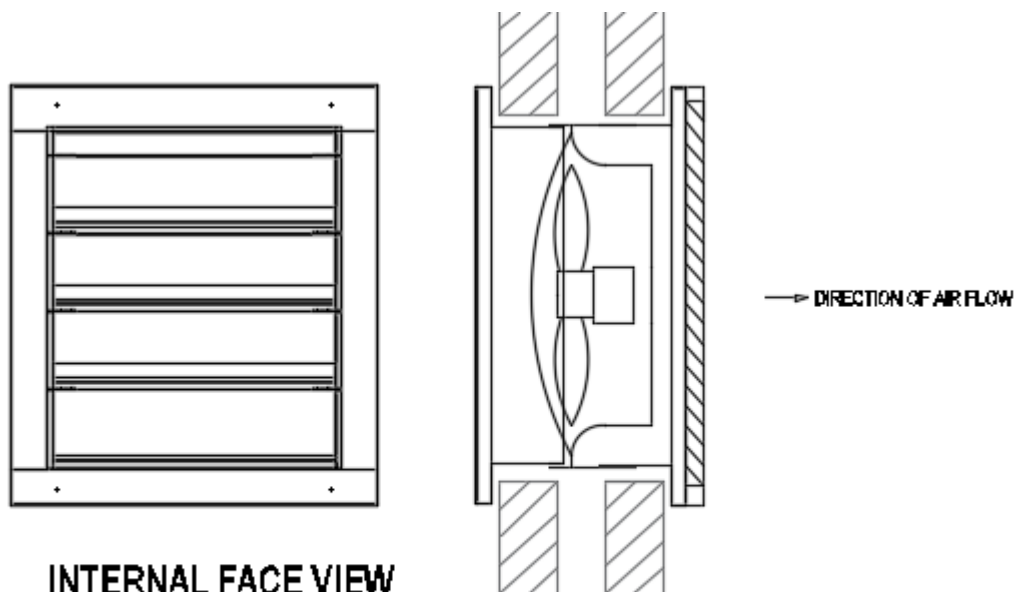


MPVX— Combined Extract & Pressure Vent Unit

FEATURES:

- 4 Hour Fire Rated
- 60% Free Vent Area
- Two Way Venting
- Steel Welded Construction
- 2 YEAR Guaranty
- Third Party Tested
- Certified Compliance
- Simple to Install
- Conforms to FIA guidance
- Fast Delivery on standard sizes
- Made in the UK



INTERNAL FACE VIEW

SIDE VIEW

Product Code	W x H	B	C	Weight Kg
MPVX300	340x340	150	150	43
MPVX500	540x615	150	150	54
PVX700	745x745	200	150	95

Product Code	Fan Dia	Speed RPM	Wall Opening	Power AMPS	M³/S	dBA@ 3m	FVA m²
MPVX300	250	1450	345x345	0.75	0.73	52	0.049
MPVX500	450	1300	545x625	1.5	1.25	55	0.15
PVX700	630	1450	745x745	9.8	2.22	84	0.24



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TECHNICAL SUPPORT

We offer full technical design support and can calculate your free vent areas and cascade vent requirements

VENT CALCULATOR

We can offer you an excel spreadsheet based on the FIA and ISO standard calculation formulas for you to calculate your FVA for all the main Inert and Chemical agent Gases.

TURNKEY SOLUTIONS

We also offer full design services and can offer the full supply and installation service for all our products.

CONTACT DETAILS

T: 0044 (0) 1743
757431

E:
SALES@AIRPRESSURES
OLUTIONS.CO.UK

The MPVX300 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

- High Performance Axial impeller
- Two Standard Sizes
- Motorised Damper for Air Sealing
- Air volume rates of up to 1.55m³/sec
- Highly efficient lightweight induction motor with Class F Insulation
- Motor fitted with thermal overload
- 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

for gas extinguishing systems.

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 5580m³ per hour with special fan. This system provides the best option for inert gas system extract.

The PVX350 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.

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

For further information please contact Air Pressure Solutions Ltd on 01732 757431

Delivery

Our MPVX range of vents are available within 5 to 7 days from an order being placed.

Special Bespoke Sizes

We offer a total solutions package for our clients and will manufacture special vent solutions within 4 to 6 weeks of approval of design.

Special Vent Colours

We can supply our pressure vents in any colour you require. Please contact us for prices.

