

DRAUGHT IMPROVEMENT

SMOKE FAN PRESENTATION

When a naturally self venting chimney or flue is impossible or not ideal to achieve, the Poujoulat Smokex Chimney Fan is the solution. Our fans can be supplied with all the necessary accessories, complete with controls guaranteeing the correct chimney draught regardless of the dimensions and height of the chimney and the position of the terminal and its surroundings. The fan plus isolation switch is installed externally as "the terminal" to the chimney. The controller and solenoid valve etc. are installed internally, usually adjacent to the appliance."



Pressure mm H O	SMX2-B m ³ /Hr	SMX4-B m ³ /Hr	SMX6-B m ³ /Hr	SMX8-B m ³ /Hr
1	520	950	1950	1200
2	480	900	1850	1170
4	300	750	1780	1120
6	-	550	1450	1060
8	-	200	1360	950
12	-	-	630	660

The Smokex Chimney Fan is a suitable solution for all types of gas, oil, wood and coal fuelled domestic stoves.

- > Stoves
- > Boilers
- > Fireplaces

Gas & Oil Fans

Fan Size		2	4	6	8
Vertical Fan Unit	SMXV.G	KESMXV2G	KESMXV4G	KESMXV6G	KESMXV8G
		740.13	790.22	944.36	944.36
Horizontal Fan Unit (incl. Rain Guard excl. wall fixings)	SMXH.G	KESMXH2G	KESMXH4G	KESMXH6G	KESMXH8G
		772.64	822.74	976.88	976.88
Controller SG2 c/w Gas Solenoid Valve [1/4" BSP]	SMXSG2	KESMXSG2			
		236.58			
Controller SQ2 c/w Oil Solenoid Valve [1/4" BSP]	SMXS02	KESMXS02			
		325.29			

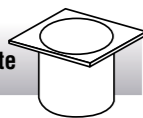
Solid Fuel Fans

Fan Size		2	4	6	8
Fan Unit (Gas Temp < 300°C)	SMXLT.S	KESMXLT2S	KESMXLT4S	KESMXLT6S	KESMXLT8S
		613.75	663.85	817.99	817.99
Fan Unit (Gas Temp > 300°C) c/w Dilution Bolts	SMXHT.S	KESMXHT2S	KESMXHT4S	KESMXHT6S	KESMXHT8S
		642.65	692.75	846.89	846.89
Controller SS2	SMX0900	KESMX0900			
		91.33			

Accessories

Fan Size		2	4	6	8
Isolator Switch 3 Pole (32 AMP solid fuel fan)	SMX1021	KESMX1021			
		28.88			
Isolator Switch 4 Pole (Gas & Oil)	SMX1008	KESMX1008			
		42.65			
Isolator Switch 8 Pole (Gas & Oil)	SMX1014	KESMX1014			
		84.18			
Cable firetuff 2 core + Earth (price per metre)	INS0007	KEINS0007			
		2.17			
Cable firetuff 4 core + Earth (price per metre)	INS0010	KEINS0010			
		3.37			

Fan Support Plate



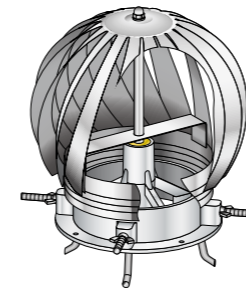
Fan Support Plate	125	150	175	200	250	300
	KESMX1002	KESMX1003	KESMX1004	KESMX1005	KESMX1006	KESMX1007
	39.28	39.28	39.28	54.24	54.24	90.17

A Poujoulat SMX fan will guarantee the correct draught in the flue and chimney providing the optimal efficient operation of the appliance, and the Poujoulat SMX gas (/oil) fan and controller when used with a solenoid valve fitted to the fuel supply pipe of the appliance provide a failsafe operation, which ensures that the fuel supply is shut down when the fan stops. Please contact us with details of your intended application and we will provide you with the correct calculated solution.

01/08/2008 - Prices in £. Poujoulat UK Ltd reserves the right to change price & specification without prior notice. Prices are per item exclusive of delivery charges & VAT. Price are correct at time of publication.

ASPIROTORS PRESENTATION

Rotating cowl: the Aspirotor is driven by the wind to improve the draught and prevent any down draught. The Aspirotor can be used for every fuel type and can be fixed to all types of chimney in a new installation or renovation.



Technical data		
Reference	Aspirotor 150	Aspirotor 200
Flue Diameter	Ø115 to Ø180 mm	Ø175 to Ø235 mm
Aspirotor Adaptor Diameter	Ø130 - Ø150	Ø180 - Ø200

TECHNICAL FEATURES

- > Fins are made of stainless steel
- > Prevent the back draught
- > Easy maintenance
- > Rotation spindle with bearing and oil bath

Aspirotor



Aspirotor 150	ASPIR 115-180	57 180 560
		162.63
Aspirotor 200	ASPIR 175-235	57 190 561
		169.87
Aspirotor adaptor on stainless steel flue**	PAM	57000567
		54.79

** Please indicate type of st. steel flue and inside Ø



SMOKE FAN

FAN SIZE SELECTION AND TECHNICAL DETAIL

For a chimney of 7 to 8m length our fan selection would be as per the table below. For a detailed computer aided calculated selection, please contact our technical department.

Dimension



Fan unit size	SMX2	SMX4	SMX6	SMX8
Overall Height mm (B)	300	310	325	280
Cowl Diameter mm (C)	285	350	395	350
Internal Diameter (E)	215	275	325	195

Fan unit size	SMX2	SMX4	SMX6	SMX8
Fireplace opening size (in square meter)	0.2 to 0.45	0.45 to 0.7	0.65 to 1.0	0.4 to 0.9
Flue diameter (in mm)	Ø150 to Ø230	Ø200 to Ø290	Ø250 to Ø320	Ø125 to Ø265
Volts/Amps/Watt	240/0.32/70	240/0.4/90	240/0.6/130	240/0.55/120
Fan speed RPM	1400	1400	1400	1400
Fan weigh in Kg	11.5	14.5	16.5	14.5



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