

For use fitted through walls

Sonair provides mechanical input ventilation when switched on, when switched off provides background trickle ventilation which includes a controllable shutter.

Sonair is a wall mounted input fan featuring touch control with an LCD display.

- Sonair F+ ventilates and cleans the air
- Independently tested by the BRE
- Exceptional sound attenuation (up to 56dB*)
- Air cleaning
- Low energy



Features & Benefits

- **Meets guidelines for occupant accessibility**
- **Increase occupant awareness of system operation**
- **Discreet design**
- **Supplied with a flexible cable and a 13 amp plug**

Performance

Full test details available on request
Input airflow rate (m^3/h) – 28-225

Acoustic $D_{n,e,w}$ ($^{+}/_{-}$) – 55/56* (Sonair F+).

*depends on filter

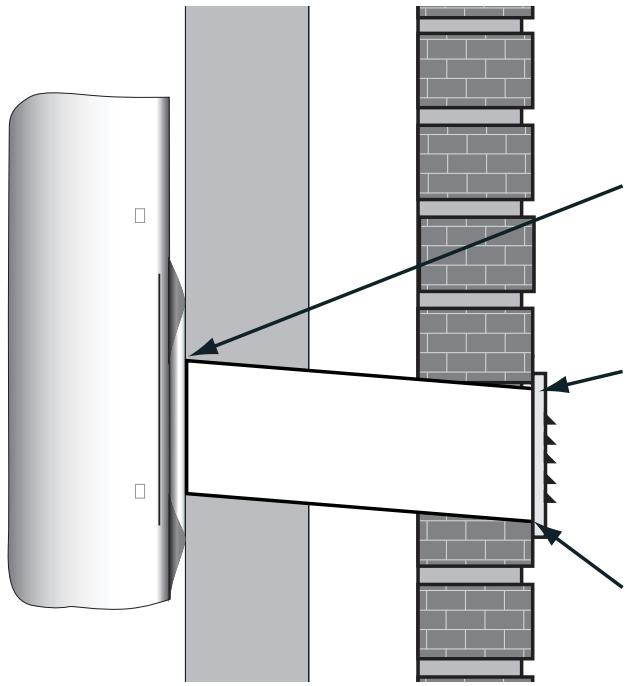
Tested to the 'Noise Insulation Regulations'.

Background ventilation rate of 2500EA when the unit is switched off and the shutter is open.

Product	Product Code
Sonair F+ including G3/ISO Coarse 45% Filter	S103SAUK
Sonair Filter G3/ISO Coarse 45%	F211
Sonair Filter F6/ISO ePM2.5 50%	F209



Installation



Acoustics

Acoustics is becoming a more important factor in more densely populated areas, therefore the requirement for sound attenuating ventilators has increased. As standard/acoustic trickle ventilators cannot provide the attenuation levels necessary, more sophisticated solutions are required. The Sonair achieves acceptable noise reducing levels.

Sound Production

Sound pressure level, LpA; 10 m^2 according to ISO 3741

Capacity	Sonair F+	
	G3 Filter	F6 Filter
30 m^3/h	<11.5	<19
45 m^3/h	<18.5	27
60 m^3/h	23.5	33
90 m^3/h	34	41.5
140 m^3/h	43.5	51.5
Sound Attenuation according to ISO 140-10		
$D_{n,e,w}$ dB (A)	56	55

Independently tested to requirements of noise insulation regulations.

Dimensions

445 (H) x 310 (W) x 134 (D)

Housing

Plastic ABS white RAL 9003

Voltage

220-240V/50 Hz

Energy Consumption

Max. 13 Watt at 17l/s (60 m^3/hour)
Max. 43 Watt at 62.5l/s (225 m^3/hour)

Ventilation Capacity

Max. 62.5l/s (225 m^3/hour) with a G3 filter

Duct

100 mm (standard)

More information

www.titon.com or 01206 814879