

Sonair 3

Acoustic (sound attenuating) filtered air supply units

For use fitted through walls

Sonair 3 provides mechanical input ventilation when switched on, when switched off provides background trickle ventilation which includes a controllable shutter.

It is designed with sound attenuating features to reduce noise transferring from outside to inside the home

Sonair 3 is a wall mounted input fan featuring a detachable remote control with an LED speed indicator.

- Sonair 3 ventilates and filters the air
- Independently tested for acoustic performance
- Exceptional sound attenuation (up to 58dB)
- Air cleaning
- Low energy



Features & Benefits

- Meets guidelines for occupant accessibility
- Increase occupant awareness of system operation
- Discreet design
- power lead is 1.8m long and fitted with a 3 pin plug
- Supplied with a flexible 1.8m long cable with a 13 amp 3 pin plug fitted with a 3 amp fuse

Performance

Approximate input airflow rate (m³/h) – 20-150m³/h

Acoustic Dn,e,w (+/-) – Dn,e,w (C;Ctr) 58(-1;-2)dB*

Tested to the 'Noise Insulation Regulations'

Background ventilation rate of 2400EA when the unit is switched off, recirculation flap closed and with the shutter open

*Sound insulating tube D100 required

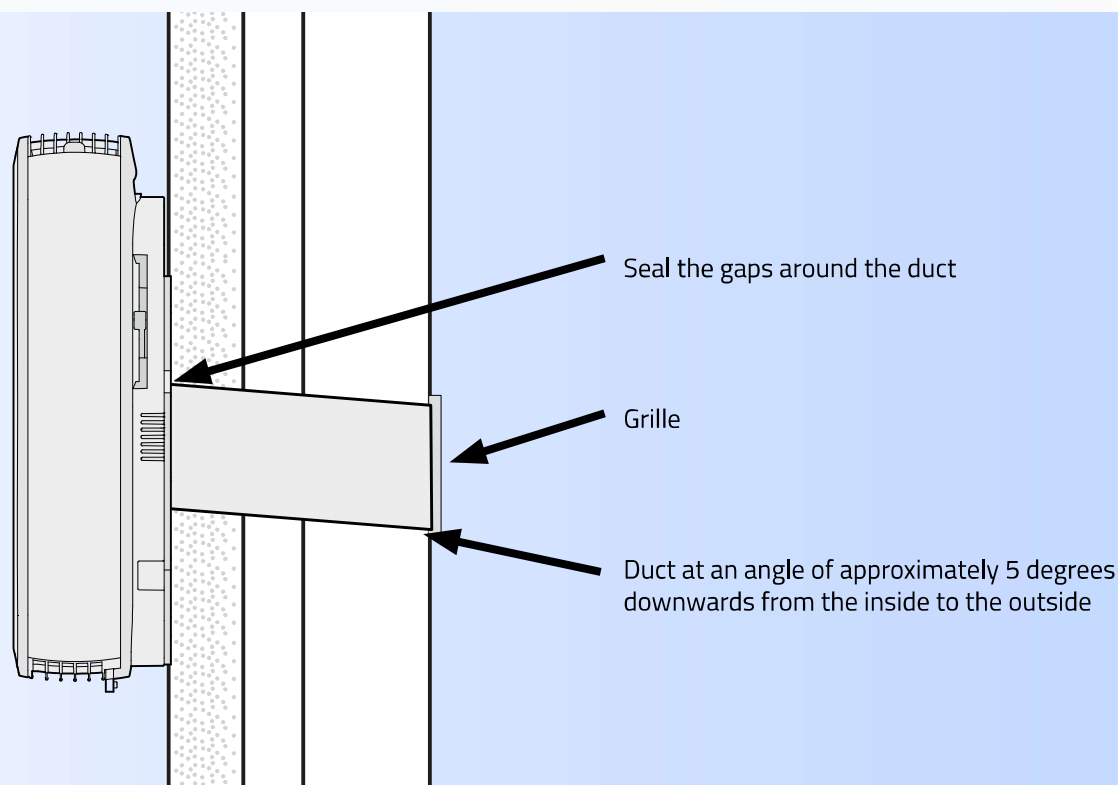
Product	Product Code
Sonair 3 including G4/ISO Coarse 60%	352004
Sonair 3 Filter G4/ISO Coarse 60%	535083
Sonair 3 Sound Insulating Tube D100	110361
100mm dia (non-sound insulating) duct 350mm long	8960097
White external grille	8960105
Brown external grille	8960102
Beige external grille	8960103

All items supplied separately

Control

The Sonair 3's portable remote control lets you control the amount of freshly supplied outdoor air. The Sonair 3 has 10 ventilation settings.

Installation



Acoustics

As population density increases, acoustics are becoming an increasingly important factor. Consequently, there is a greater need for sound-attenuating ventilators. Standard or acoustic trickle ventilators cannot provide the necessary attenuation levels, so more sophisticated solutions are required. The Sonair 3 meets these requirements by achieving acceptable noise-reducing levels.

Sound Production

Sound pressure level, LpA; 10 m² according to ISO 3741.

Speed Setting	Approximate Capacity	Sonair 3
		G4/ISO Coarse 60%
1	20m ³ /h	<11,3
2	30m ³ /h	<11,8
3	40m ³ /h	<15,3
4	50m ³ /h	20,8
5	60m ³ /h	24,8
6	70m ³ /h	29,3
7	85m ³ /h	33,8
8	105m ³ /h	39,3
9	125m ³ /h	43,8
10	150m ³ /h	49
Sound Attenuation according to ISO 10140-2 and BS EN ISO 717-1**		
	Dn,e,w (C,Ctr)	58(-1;-2)dB*

*Sound insulating tube D100 required

**Independently tested by the BRE to requirements of noise insulation regulation

Dimensions

445 (H) x 340 (W) x 134 (D)

Housing

Plastic ABS white RAL 9003

Voltage

220-240V/50 Hz

Energy Consumption

0.5W at standby to 22.7W at max speed (150m³/h)

Ventilation Capacity

Max is 41.7l/s (150m³/h) with ISO Coarse 60% filter

Duct

Ø100 mm (standard)

Warranty

2 years

More information

www.titon.com or 01206 814879