

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



Sonair 3

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 |

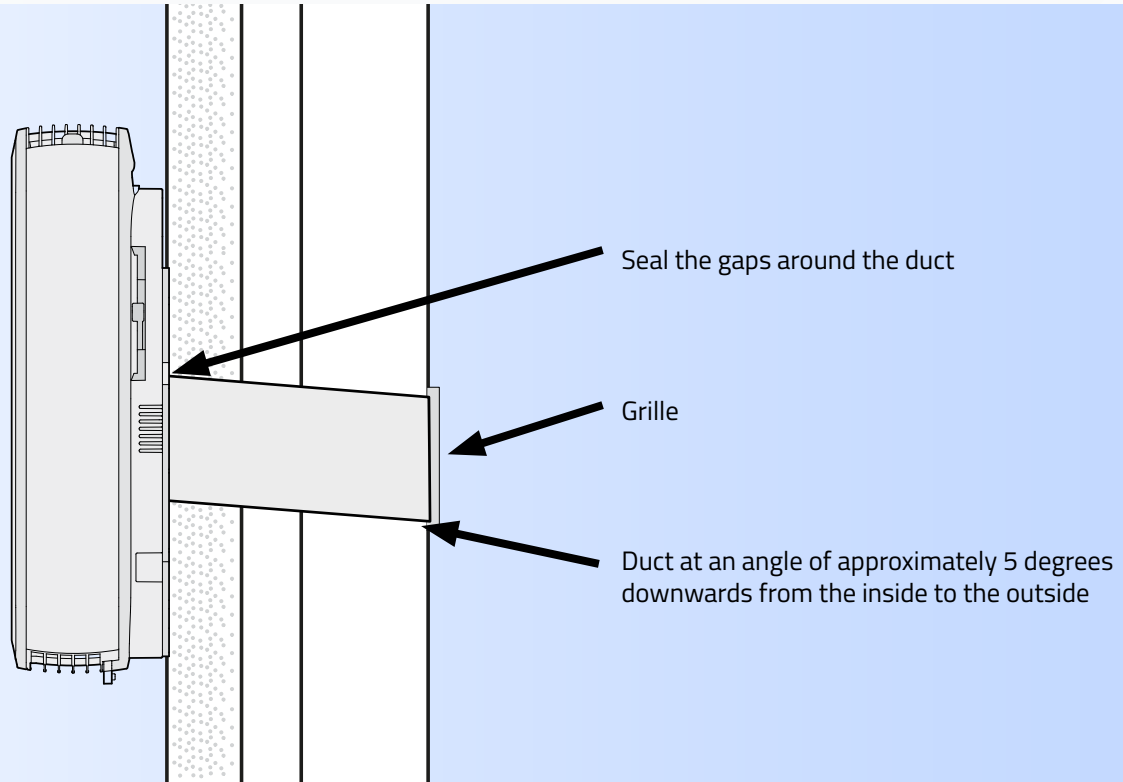
All items supplied separately

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