

# Sonair

## Acoustic (sound attenuating) filtered air supply units



### Product description

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

Sonair F+ is a wall mounted low energy noise attenuating filtered supply (input) air fan featuring touch control with an LCD display. It is supplied complete with Ø100mm wall tube and external grille available in a choice of colours.

### Typical Applications

Where buildings are subjected to excessive noise, for example from aircraft, roads and railways preventing the use of traditional ventilation methods such as opening windows or using background trickle ventilators, Sonair provides a noise attenuated controllable supply of fresh air in to a room from the outside.

### Product Codes

Sonair F+ S103SAUK (grille colour TBA at order)

Grille colours: Terracotta, Brown, White, Sand, Black.

### Control Method

Two touch control buttons on top of the unit to switch on/off/increase/decrease fan speed with LCD display.

### Dimensions (mm)

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

### Finish

White

### Guarantee

One Year

### Electrical supply

230v AC Fitted with a white 1.8m power lead and 13A standard UK fused mains plug.

### Power Consumption

Max. 13 Watt at 17 l/s (60 m<sup>3</sup>/hour)

Max. 43 Watt at 62.5 l/s (225 m<sup>3</sup>/hour)

### Filters

The Sonair is supplied with a G3 grade filter which captures 50-70% of the particles larger than 10 µm (micrometre), such as leaves, insects, and dust particles including hairs, textile fibres, sand, pollen and spores.

Optional F6 Replacement Filter

This filter captures 99% of all dust particles larger than 10 µm and 95-99% of all particles larger than 5 µm.

### Air Flow Performance

Variable between 25m<sup>3</sup>/h - 225 m<sup>3</sup>/h

### Sound Attenuation Performance

The Sonair F+ provides exceptional sound attenuation up to 56dB

Comprehensive third party sound test results are available on request.



The Sonair range has been independently tested by the BRE, SRL and other institutions, full details available on request.