

SITALI SFE 100

Compatible with:
SIOS
CONTROL

Decentralized Heat Recovery Ventilation with continuous single flow.



SILENT FUNCTION

The most silent: only **11 dB (A)** Optimized for continuous 24/24h operation.



AIR EXCHANGE

Decentralized HRV unit with continuous single flow, Ø100 mm, with very low energy consumption, for replacing stale air in the humid environments with maximum acoustic comfort. Ideal for preventing problems of condensate and mould, which inevitably damage the structure and compromise the health of the occupants.



HUMIDITY DETECTION

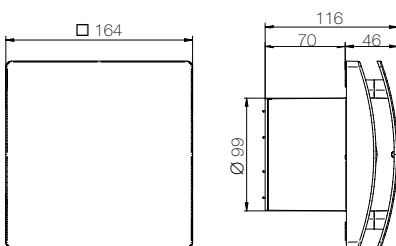
The unit is fitted with a humidity detection sensor, adjustable from 50% to 95% R.H. and a timer; this can be adjusted from 0 to approx. 30 minutes. The unit operates continuously at the minimum speed selected, which increases automatically to the average speed when the R.H. percentage exceeds the threshold set.



FEATURES

- Top quality ABS structure
- High-efficiency aerodynamic fan
- EC brushless motor with thermal protection
- Integrated humidity sensor
- Elegant design with minimalist lines
- Front cover; easy to remove for cleaning, without the use of tools
- Aerodynamic deflectors
- Very low energy consumption
- 4 ventilation speeds available

DIMENSIONS AND TECHNICAL SPECIFICATIONS



TECHNICAL DATA

Product code	99422
Hole diameter mm	100 (110 with telescopic tube)
Air flow rate m ³ /h	83 / 47 / 29 / 21
Absorption W	2,5 / 1,7 / 1,2 / 1
Sound level* dB(A)	26 / 23 / 13 / 11
Max room temperature °C	50
Degree of protection IP	IPX4
Weight kg	0,6
M ² treated**	7 m ²

220-240 V ~ 50-60Hz aerulic performance measured according to ISO 5801 at 230V 50Hz, air density 1.2 Kg/m³ - data measured in TÜV Rheinland accredited laboratory

* sound pressure level at 3m in free field

**Maximum treated area for civil dwellings (regulatory reference UNI 10339:1995) considering 70 m³/h as max flow rate, 10 Pa prevalence and a room height of 2.7 m.