

HEAT RECOVERY VENTILATION UNIT

SITALI SFE 100

[S1]



Flow rate	102 m³/h
Type	punctual
Technology	extraction
Installation	vertical



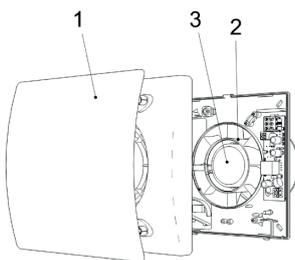
Automatic detection of humidity

The unit is equipped with a humidity detection probe that operates in automatic mode (humidistat function that can be activated via dip switch). When there is a sudden increase in humidity and/or when the humidity value exceeds 65%, the unit operates at the intermediate speed. The speed decreases only when the humidity stabilizes for a fixed time of 5 minutes.



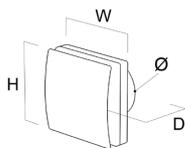
-  **Air Replacement**
-  **Humidity Sensor**
-  **Silent Mode**
-  **Turbo**

LAYOUT



1. High-quality ABS front cover, easily removable for cleaning
 2. High-efficiency aerodynamic fan
 3. EC brushless motor with thermal protection (ideal for cold climates)
- Built-in humidity sensor

DIMENSIONS AND WEIGHT



		100
W	mm	164
H	mm	164
D	mm	116
Ø	mm	100
WEIGHT	kg	0,6

COMPATIBLE ACCESSORIES

EXTERNAL DISTRIBUTION	B0838	External grille
	B0837	Telescopic pipe

TECHNICAL DATA

		Sitali SFE 100 S1
Product code		99231
Hole diameter	mm	100 (110 with telescopic tube)
Air flow rate (min/max)	m ³ /h	17/102
Absorption (min/max)	W	0,9/4,5
Sound pressure (min/max) (1)	(1) dB(A)	9/37
Room temperature (max)	°C	40
Degree of protection (wall-mounted installation)		IPX4
Weight	kg	0,6
Treated area (2)	(2) mq	8 m ²

(1) sound pressure level at 3m in free field

(2) Maximum treated area for civil dwellings (regulatory reference UNI 10339:1995) considering 90 m³/h as max flow rate, 10 Pa prevalence and a room height of 2.7 m. 220-240 V ~ 50-60Hz aeraulic performance measured according to ISO 5801 at 230V 50Hz, air density 1.2 Kg/m³ - data measured in TÜV Rheinland accredited laboratory