

HEAT RECOVERY VENTILATION UNIT

# SITALI SF 150

[S1]

Flow rate	<b>60 m<sup>3</sup>/h</b>
Type	<b>punctual</b>
Technology	<b>push&amp;pull heat recovery</b>
Installation	<b>vertical</b>



## Single alternating flow (push & pull)

The inlet and outlet channel is the same, so the device operates with alternating cycles of inlet and outlet.

## Smart operation

Thanks to the temperature sensing probe, the airflow reversal time is self-adjusting to enable the best indoor comfort.



**Air Replacement**



**Filter Cleaning Signal**



**Humidity Sensor**

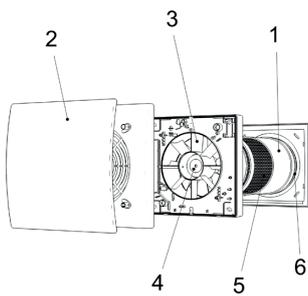


**Silent Mode**



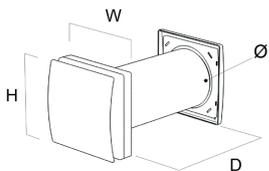
**Turbo**

## LAYOUT



1. Telescopic pipe adaptable to the wall thickness
2. High-quality ABS front cover, easily removable for cleaning (quick release via magnets)
3. High-efficiency aerodynamic fan
4. EC brushless motor with thermal protection (ideal for cold climates)
5. Regenerative heat exchanger with washable ceramic pack
6. Easily removable and washable anti-dust filter
  - Built-in humidity sensor
  - Temperature probe

## DIMENSIONS AND WEIGHT



		150
W	mm	218
H	mm	218
D	mm	300   570
Ø	mm	150
WEIGHT	kg	5,5

## COMPATIBLE ACCESSORIES

EXTERNAL DISTRIBUTION	B1119	Terminal unit 150 Silent
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## TECHNICAL DATA

Product code			Sitali SF 150 S1
Hole diameter	mm		99299 160
Energy class (1)	(1)		A
Air flow rate	m <sup>3</sup> /h		60/50/40/30/20
Sound pressure taken in + radiated Lp (A) (2)	(2)	dB(A)	29/24/20/14/10
Absorption	W		6/4,5/3,5/2,5/2
Thermal efficiency (max)			82%
Room temperature (max)	°C		-20°C +50°C
Weight	kg		5,5
Degree of protection			IPX4
Treated area (3)	(3)	m <sup>2</sup>	20

(1) Energy efficiency classes refer to a range between A+ and G.

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

(3) Maximum treated area for civil dwellings (regulatory reference UNI 10339:1995) considering 30 m<sup>3</sup>/h as the maximum flow rate, being of alternate flow. 220-240 V ~ 50-60Hz aerualic performance measured according to ISO 5801 at 230V 50Hz, air density 1.2 Kg/m<sup>3</sup> - data measured in TÜV Rheinland accredited laboratory