



## Sileo 100 - 125 - 150

### Air Capacity - 7.5 W & 25 db (A)

#### APPLICATION

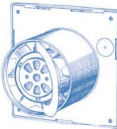
- Highly efficient exhaust fan with stylish design for new enhanced comfort level in shower rooms, bathrooms, kitchens and other residential premises.
- Low noise level with maximum air capacity provides the ideal climate.
- Mounting into ventilation shafts or connection to Ø 100, 125, 150 mm.

#### USED AT

- Residential premises
- Offices
- Trade premises
- Job sites
- Child care facilities
- Flats, cottages
- Utility spaces
- Restaurants
- Health care facilities
- Motor protection rating IP 44

#### DESIGN FEATURES

- Casing and impeller made of high-quality and durable UV-resistant plastic.
- Specially designed mixed flow impeller with aerodynamic profile provides high air capacity and low noise level.
- The fan is equipped with a specially designed back valve to prevent back flow and heat losses during the fan standby.
- The compact design of the fan enables both wall and ceiling mounting options.
- The shortened spigot for mounting into a ventilation shaft or connection to Ø 100, 125, 150 air ducts.
- The fan exhaust pipe incorporates specially designed air rectifiers to reduce air turbulence, increase air pressure and lower noise level.
- High ingress protection rating ensures makes the fan the ideal solution for ventilation of a bathroom and shower rooms.
- The electronic components are protected with tight covers.
- Models 150 and 150 Quiet Extra are additionally equipped with a special vibration absorbing sealer along the fan countour.
- The new automation in the models Sileo 150 and Sileo Max 150 enables to set one of five fan operation modes. Changeover to another operation mode is easily done by setting the DIP switch to a respective position



#### MOTOR

- Low energy demand from 7.5 W due to new high-efficient motor.
- Maintenance-free bearings contain enough grease for 40 000 hrs non-stop operation.

- Motor on special anti-vibration dampers for vibration absorbing and silent operation.
- Motor equipped with overheating protection.
- The model Sileo 150 is equipped with a double-speed motor and the model Sileo Max 150 is equipped with a double-speed high-power motor.

#### MOUNTING FEATURES

- Installation directly inside a ventilation shaft.
- Flexible air ducts may be used in case of remote location of the ventilation shaft.
- Wall mounting with screws.
- Suitable for ceiling mounting also.

#### OPTIONS

Pull-cord switch.

- Turn-off delay timer adjustable from 2 to 30 min.
- Turn-on delay timer adjustable from 0 up to 2 min. (for the models Sileo 150 / Sileo Max 150).

Humidity sensor

- Humidity level range from 60 to 90%.

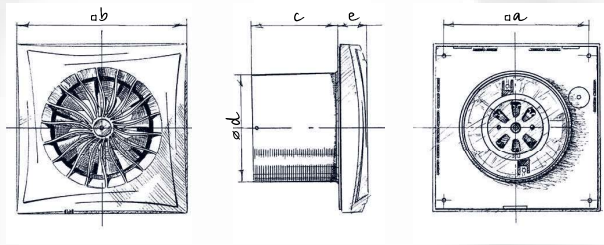
Type	Pull-cord switch	Timer		Humidity sensor	Motion sensor
		Turn-off delay	Turn-on delay		
Sileo 100					
100 S	●				
100 T		●			
100 ST	●	●			
100 H		●		●	
100 SH	●	●		●	
100 IR		●			○
Sileo 125					
125 S	●				
125 T		●			
125 ST	●	●			
125 H		●		●	
125 SH	●	●		●	
125 IR		●			○
Sileo 150					
150 S	●				
150 T		●	●		
150 ST	●	●	●		
150 H		●	●	●	
150 SH	●	●	●	●	
150 IR		●	●		○

- Turn-off delay range from 2 up to 30 min.
- Turn-on delay range from 0 up to 2 min. (for the models Sileo 150 / Sileo Max 150).

Motion sensor

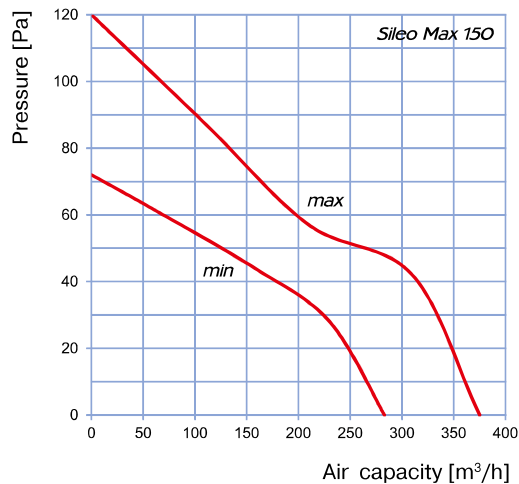
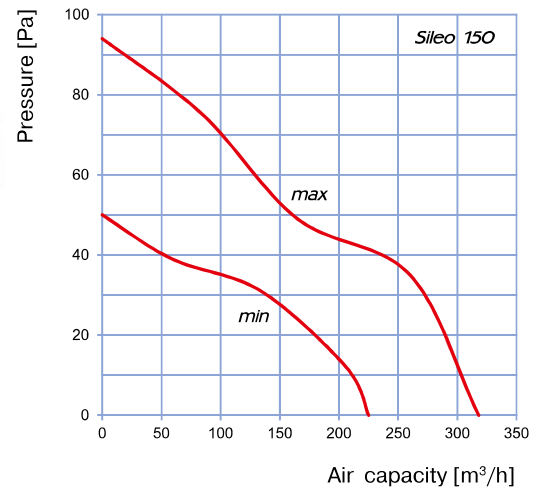
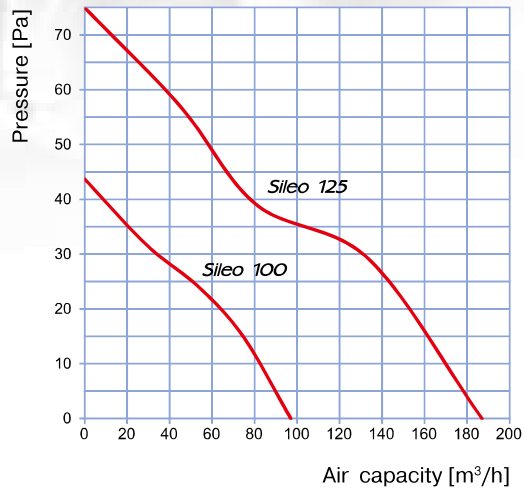
- Reach distance 1 to 4 m.
- Sensor viewing angle up to 100°.
- Turn-off delay range from 2 up to 30 min.
- Turn-on delay range from 0 up to 2 min. (for models Sileo 150 / Sileo Max 150).

## OVERALL AND MOUNTING DIMENSIONS



Type	Dimensions [mm]				
	a	b	c	d	e
Sileo 100	136	158	81	100	26
Sileo 125	158	182	91	124	27
Sileo 150	190	214	98	148	32

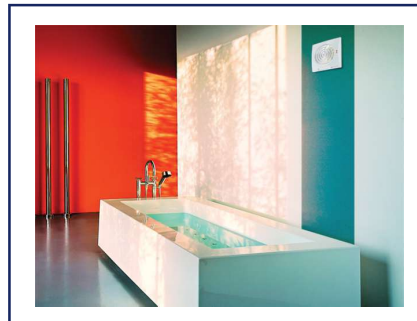
## TECHNICAL DATA



Parameters	Sileo 100	Sileo 125	Sileo 150		Sileo Max 150	
			min.	max.	min.	max.
Voltage [V]	230	230	230		230	
Power [W]	7.5	17	17	19	19	22
Current [A]	0.049	0.11	0.08	0.09	0.09	0.1
Air capacity [m³/h]	97	187	220	315	283	370
Noise level [dB(A) 3m]	25	32	28	33	32	38



## INSTALLATION EXAMPLE



Bathroom Exhaust