

# CENTRIFUGAL FANS



**NEW**  
Force 100

## Use

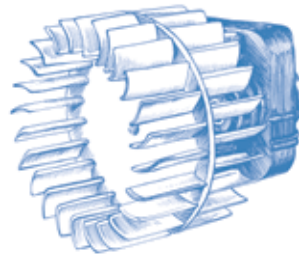
- Centrifugal exhaust fans
- For air ductworks with high air resistance

## Application

- Residential premises
- Flats, cottages
- Offices
- Utility spaces
- Trade premises
- Restaurants
- Health care facilities
- Child care facilities

## Features

- Wall surface or flush mounting
- Centrifugal impeller with forwards curved blades ensures high pressure



## Options

### Pull-cord switch

Pull-cord switch

### Timer

- Turn-off delay adjustable from 2 to 30 min

### Humidity sensor

- Humidity setpoint adjustable from 60 % up to 90 %.
- Turn-off delay adjustable from 2 to 30 min

### Motion sensor

- Detection range from 1 up to 4 m.
- Detection angle up to 100°.
- Turn-off delay adjustable from 2 to 30 min.

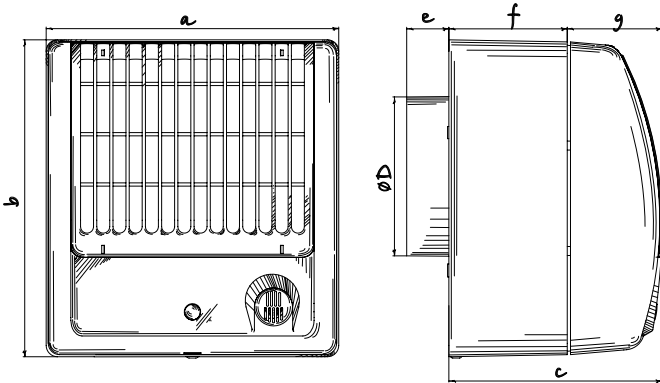
## MAX

- High-powered motor
- Installed on special vibration absorbing mounts

- Gravity backdraft damper for back flow prevention
- The removable grille with a dust filter
- Modification with a grease filter (model Force...A) for use as a kitchen exhaust hood
- Continuous operation
- 5 years warranty

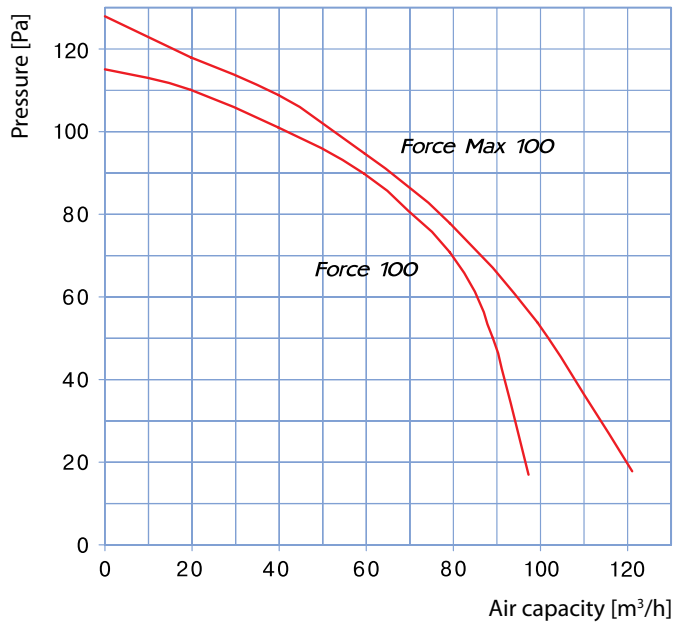
Model	Pull-cord switch	Turn-off delay timer	Humidity sensor	Motion sensor
Force 100				
100 S	●			
100 T		●		
100 ST	●	●		
100 H		●	●	
100 SH	●	●	●	
100 IR		●		○
Force Max 100				
100 S	●			
100 T		●		
100 ST	●	●		
100 H		●	●	
100 SH	●	●	●	
100 IR		●		○

## Overall and mounting dimensions



Model	Dimensions [mm]						
	a	b	c	D	e	f	g
Force 100	180	195	132	98	26	73	59

## Technical data



Parameters	Force 100	Force Max 100
Voltage [V]	220-240	220-240
Power [W]	16	29
Air capacity [m³/h]	98	122
Sound pressure level at 3 m [dB(A)]	36	38
RPM [min <sup>-1</sup> ]	2250	2500

