

# LOOVENT eco

A fan for every room



## The next generation...

From an excellent pedigree of fans for over 40 years comes the next generation of fans – LOOVENT eco. A powerful, discreetly styled fan in a modular design for ease of installation and maintenance to ensure effective ventilation with minimal noise level and energy efficiency in mind.

It is exceptionally quiet with various “on-demand” control options that only activate the fan when needed - timer, humidity timer and motion sensor with timer. The low

## Key Features

- Two speed centrifugal fan
- Flow rate up to 110 m³/hr
- Compact design - smallest 30 l/sec fan in class
- For toilets, bathrooms, en-suites, utility rooms and kitchens (adjacent to hob)
- Well proven, centrifugal, filterless technology
- Surface or recessed, portrait or landscape
- Simple replacement of existing Loovent - same mounting and spigot position
- Economical to operate - from 3.6w
- Timer, humidity timer and motion sensor
- Timer versions
- SELV versions - low voltage
- Voltage supply 100/240v-50/60Hz
- IPX5 rating
- Complies with Building Regulations
- 5 year warranty

energy motor helps reduce carbon emissions and saves on energy bills.

The LOOVENT eco is truly versatile in that it can be surface or recessed mounted into the wall or ceiling and fitted in either the portrait or landscape position.

LOOVENT eco is ideal for replacing the old Loovent 01C or existing Loovent 01 as the spigot position is identical and the back plates are the same size keeping reworking to a minimum.



## Models

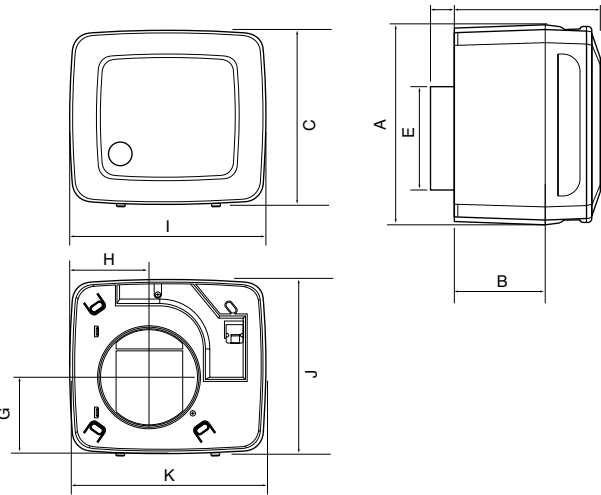
Timer / SELV T	Timer can be set to run on between 2 and 45 minutes
Humidity Timer / SELV HT	Humidity sensor can be set between 40 - 90% RH
Motion Sensor Timer	PIR sensor activates fan to switch on, timer overrun



## Technical Data

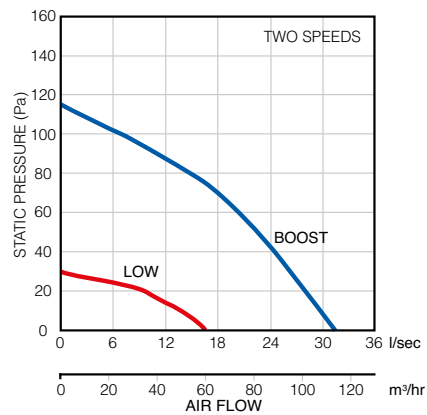
Specification	LOOVENT eco T	LOOVENT eco HT	LOOVENT eco MST
Air flow m³/hr (low / boost)	62 / 110	62 / 110	62 / 110
Air flow l/sec (low / boost)	17 / 31	17 / 31	17 / 31
Fan type	Centrifugal	Centrifugal	Centrifugal
Controls	Timer	Humidity Timer	Motion Sensor Timer
Sound pressure dB(A)@3m	29 / 47	29 / 47	29/47
Power watts	3.6 / 12	3.6 / 12	3.6 / 12
Amps	3	3	3
Specific Fan Power (SFP)	0.21 / 0.40	0.21 / 0.40	0.21/0.40
Building Regulations ADF	Yes	Yes	Yes
Duct diameter (mm)	100	100	100
Voltage	100/240v-50/60Hz	100/240v-50/60Hz	100/240v-50/60Hz
Rating	IPX5	IPX5	IPX5
Weight (kg)	1,0	1,0	1,0
Dimensions (H x W x D) mm	167 x 187 x 138	167 x 187 x 138	167 x 187 x 138
Part No.	72684305 72684309 (SELV)	72684306 72684310 (SELV)	72684307 N/A

## Dimensions (mm)



Model	A	B	C	D	E	F	G	H	I	J	K
LOOVENT eco	167	85.5	167	138.5	99	22	74.5	75	187	162.6	182.6

## Performance



## Controls and Accessories

A range of accessories including flexible and rigid ducting kits, controls, switches and grilles are available.

See accessories for more details.