

## Centrifugal fans

### EcoAIR DESIGN ECOWATT Series

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Range of 100mm domestic centrifugal extract fans for wall or ceiling installations, designed for constant volume continuously running operation with wired boost option, in utility rooms and bathrooms.

Trickle speed (constant air volume) setting within 15, 22, 30, 36, 45 or 54 m<sup>3</sup>/h with dip-switch on the PCB.

Fitted with DC motors mounted on silent elastic blocks, the fans deliver incredibly silent running and exceptional performance with stylish features and ultra low power consumption significantly reducing energy costs. They incorporate a removable and washable filter, mounted on the inlet side and made of plastic mesh.



#### 4 models available

**EcoAIR DESIGN S:** This unit runs continuously on trickle setting and can be boosted by an external switch.

**EcoAIR DESIGN T:** Same operation than the S model, with an adjustable timer between 1 to 30 minutes.

**EcoAIR DESIGN H:** The boost operation is activated either by the internal humidistat or by an external switch both with timer.

**EcoAIR DESIGN M:** Same operation than H model but using the internal pullcord instead of the external switch.

**EcoAIR DESIGN ECOWATT: 230V-50/60Hz.**

IPX4 - Class II.

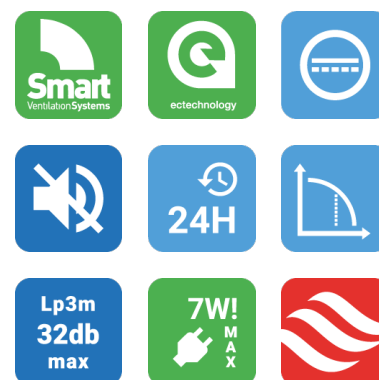
#### Low Voltage Bathroom Fan (SELV)

For extra safety, the EcoAIR is also available in a low voltage 17V version supplied with the 17VDC safety isolating power supply to install away from the spray zone and out of the reach of the person using the facility.

In addition to the standard EcoAIR 17V, which can be boosted by an external switch, the same three models are available as the 230V version: the EcoAIR 17V timer option, humidity sensor option with timer or pullcord with timer and humidity sensor.

#### KIT EcoAIR DESIGN 17VDC + CT-17/18 ECOWATT

EcoAIR DESIGN: 17VDC, IP57, class III. CT-17/18: 230V-50/60Hz, IPX4, class II.



## Attributes



#### Centrifugal forward curved impeller

Centrifugal forward curved impeller, with an extremely low sound level.



#### Silent-elastic-blocks

Motor mounted on "Silent-elastic-block" to prevent vibration and noise transmission.



### Wall or ceiling installation



### Different styles with the bars colours



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Interchangeable bars colours let the fan blend in with every setting. 4 colours to match the decor of the room: blue, red, green and yellow.



### Inlet side filter

Removable and washable filter, made of plastic mesh, to protect the fan from dirt.