



Axial bathroom fans

EDM-100 Series

EDM-100



Range of axial extractors with airflow rates of approx. 100 m³/h, for connection to 100 mm diameter circular ducting. All the fans are manufactured from injection moulded plastic, fitted with neon light indicator (1) and single single phase 230V-50Hz, class B motor equipped with overload thermal protection. The "Z" versions incorporate long life motors fitted with ball bearings. All the fans are class II insulation (2), IP44 rated (3) and suitable to operate with air temperature up to 40°C.

- (1) Except "S" Basic model
- (2) H versions: IP40
- (3) 12V Versions: IP57, class III insulation

+ Attributes



Back draft shutter
To prevent air entry and limit heat leakage when the extractor is not operating. It opens due to the pressure of the air.



Window kit
Models V incorporate all accessories to mount within the glass.



EDM-100 S BLISTER Models EDM-100 S delivered with blister packaging.

+ Features

	S	SZ	T	TZ	R	RZ	HZ	C	CZ	CT	CTZ	CR	CRZ	ECZ	CHZ	VM	VMZ	12V	12VC
NEON PILOT LIGHT			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FIXED PERIOD RUN-ON-TIMER			•	•						•	•								
ADJUSTABLE PERIOD RUN-ON-TIMER					•	•						•	•	•	•			*	*
AUTOMATIC SHUTTER								•	•	•	•	•	•	•	•	•	•		•
PHOTOELECTRIC CELL														•					
ADJUSTABLE HUMIDISTAT							•								•				
ON/OFF PULL CORD SWITCH							•								•	•	•		
ADAPTATION FOR GLASS																•	•		
EXTERNAL FIXED SHUTTER																•	•		
EXTRA LOW SAFETY VOLTAGE																		•	•
MOTOR WITH BALL BEARINGS		•		•		•			•		•		•	•	•		•		

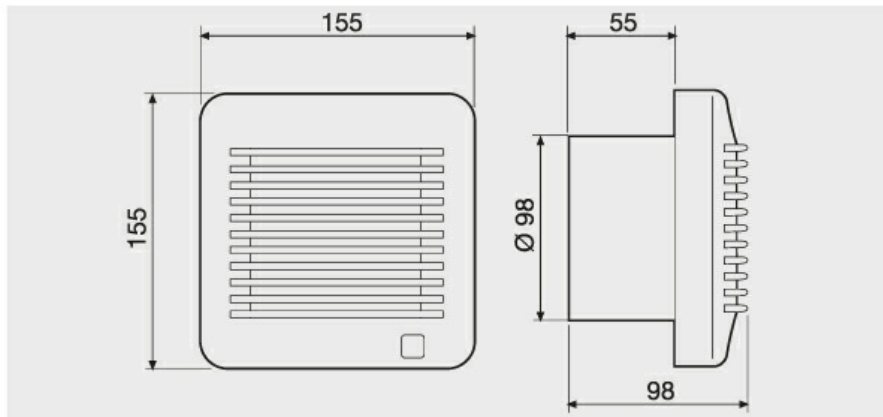
* Adjustable Run-On-Timer between 1 and 30 using CT-12/14 T transformer.

+ Technical characteristics

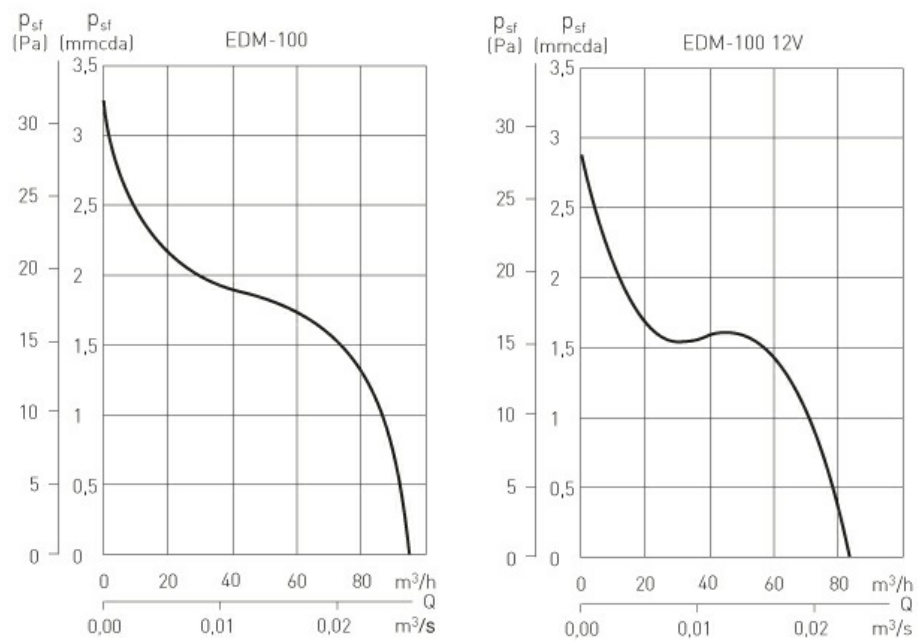
Model	Speed (r.p.m.)	Absorbed power at free discharge (W)	Voltage (V) 50 Hz	Sound pressure level * (dB(A))	Airflow at free discharge (m ³ /h)	IP	Ø duct (mm)	Weight (Kg)
EDM-100	2450	13	230	40	95	Class II /IP44*	100	0,48
EDM-100S 12V	2100	7	12	37	85	Class III / IP57	100	0,48
EDM-100C 12V	2100	11	12	37	85	Class III / IP57	100	0,48

* H versions: IP40

+ Dimensions



+ Curves



+ Models

Modelos de baja tensión EDM-100 12V



IP57

PROTECCIÓN



Modelo MBTS (Muy Baja Tensión de Seguridad), 12V, Clase III, IP57. Especialmente diseñado para trabajar dentro de la zona de seguridad al funcionar a una tensión de 12V.

SILENT-100 12V: debe trabajar conectado a un **transformador CT-12/14** que proporciona corriente a 12V. Si se desea temporizar el apagado del aparato, se utilizará el **transformador CT-12/14 R** que permite elegir una regulación entre 1 y 30 min.

KITS EDM-100 12V + CT

Conjuntos compuestos por un extractor EDM-100 12V y un transformador de seguridad CT.

Versiones:

KIT EDM-100 S 12V + CT-12/14

KIT EDM-100 S 12V + CT-12/14 R

KIT EDM-100 C 12V + CT-12/14

KIT EDM-100 C 12V + CT-12/14 R

+ Mounting Accessories



GSA-100
Flexible aluminium
ducting.



GRA-75
Aluminium exterior
grille.



**FIXED SHUTTER
AND TELESCOPIC
DUCT**
(200 to 420 mm).



CX-80/125
Worm drive ducting
clip.



PER-100W
Back draft shutter.



**CAR-100
CM-130**
Back draft shutters.