

# EDM SERIES

A



## FEATURES

The EDM Series can be wall or ceiling mounted and is designed to exhaust stale and moist air from bathrooms, toilets, laundries etc. They are also suitable for ventilating all types of small or closed areas.

### Construction

All units have weather and impact resistant housings. All models except the 'S' models have integral shutters.

### Motors

Type - shaded-pole induction motor.  
Electricity supply - 220-240V, single-phase, 50Hz  
Bearings - sleeve  
Maximum ambient temperature - 40°C  
See pages N-3/4 for details of these motors.

### Internal Thermal Protection

Model 100 - impedance  
Model 200 & 300 - fuse

### Special Features

#### 'S' Range

Standard unit (without shutters); all sizes.

#### 'C' Range

Standard unit with shutters; all sizes.

#### 'CT' Range

Unit complete with fixed run-on timer and shutters; sizes 100 and 200 only.

#### 'CR' Range

Unit complete with adjustable run-on timer and shutters; size 300 only.

#### Low Voltage 12V unit

Suitable for wet areas (IPX7), requires low voltage transformer; size 100 only.

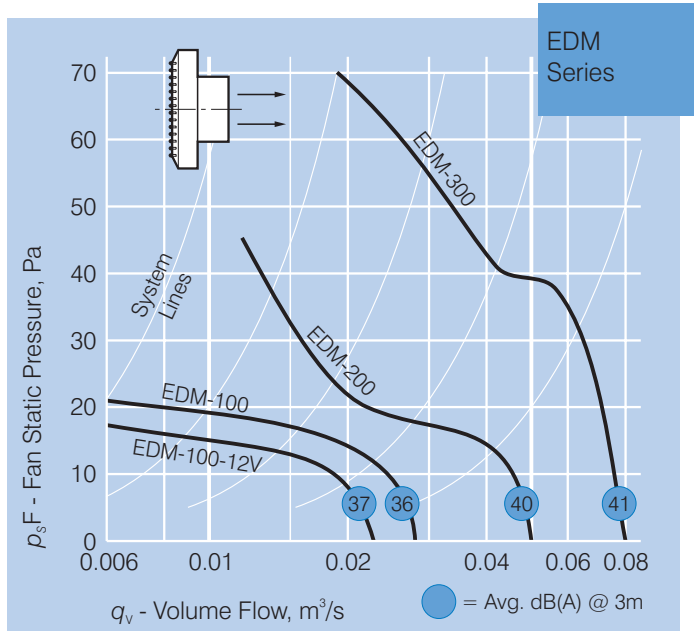
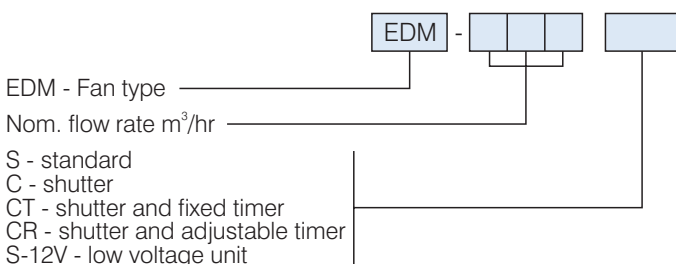
All ranges can be used to exhaust along a short duct, air flows in this situation are reduced.

All models except the EDM-100S feature a pilot lamp.

### Wiring Diagram

See page M-8, diagram ER 6, 7.

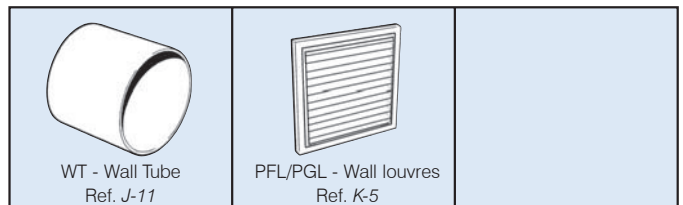
## HOW TO ORDER



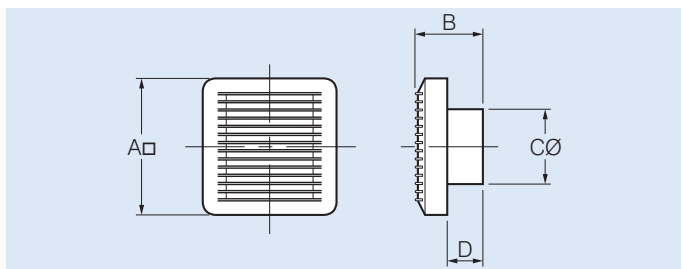
## TECHNICAL DATA

Model Number	Fan Speed rev/sec	Free Air m <sup>3</sup> /sec	Avg. dB(A) @ 3m	EDM.. 1 ph. Watts	1 ph. Amps
EDM-100.	41	0.03	36	17	0.10
EDM-200.	42	0.05	40	28	0.13
EDM-300.	37	0.08	41	35	0.21
EDM-100S-12V	35	0.02	37	7	0.18

## ANCILLARY EQUIPMENT



## DIMENSIONS



Model Number	Dimensions, mm				Approx. wt. kg	Approx. vol. m <sup>3</sup>
	A	B	C	D		
EDM-100.	155	98	98	55	0.48	0.003
EDM-200.	187	109	119	62	0.90	0.006
EDM-300.	200	129	150	104	1.1	0.01
EDM-100S-12V	155	98	98	55	0.48	0.003

## SUGGESTED SPECIFICATION

The wall/ceiling fans shall be of the EDM Series as supplied by Fantech Pty Ltd and be of the model numbers shown.