

"SELV" - safety extra low voltage high pressure



- High pressure duct fans
- 6 models
- IP57 - SELV
- For toilets, shower-rooms, bathrooms and utility rooms
- For walls, ceilings or windows (with window kit)
- Cord, Timer and Humidity Control
- Exceeds Building Regulations requirements (including new Document F)

GENERAL

- high pressure duct fans
- duct diameter 4"/10cm on all models
- integral backdraught shutters
- adjustable timers (MFs 3-25 minutes, AMFs 3-15 minutes)
- all humidistats of dynamic type with night time set back and anti-hunting device
- humidity control models with neon to show manual operation
- filters available on MF models
- AMF fans can be installed in windows with appropriate kit
- can safely be installed in Zones I and II
- **all models with remote transformer**

SPECIFICATION

- casings from high quality, impact resistant, white thermo-plastic material with high mechanical strength
- double insulated motors of shaded pole type mounted on self-lubricating, sealed ball bearings for long life
- motor windings protected to Class B
- motors incorporate thermal cut-out
- maximum ambient temperature - 40°C

COMPLY WITH

- EN60335-2-80
- EC Low Voltage Directive 73/23-93/68
- EC Directive EMC89/336
- CE marked

RANGE

AMFs

- **AMF100TLV** - overrun timer
- **AMF100CLV** - cord or remote
- **AMF100HCTLV** - humidistat, cord, timer, neon

MFs

- **MF100TLV** - overrun timer
- **MF100CLV** - cord or remote
- **MF100HCTLV** - humidistat, cord and timer



Filter

TYPICAL SPECIFICATION

Supply and install a Vectaire MF100TLV high pressure duct fan for toilets/bathrooms supplied by Vectaire Ltd, Lincoln Road, Cressex Business Park, High Wycombe, Bucks, HP12 3RH.

This fan can either be for installation in a ceiling or wall using 4"/10cm ducting. The fan should be complete with an integral backdraught shutter and anti-vibration gasket. It should have an integral timer which can be adjusted from 3 to 25 minutes.

The fan should be made of shockproof and heat resistant plastic, contain a motor with sealed, self-lubricating bearings, and be protected with a thermal cut-out.

The fan should be double insulated and be capable of being used with long lengths of ducting.

The fan should be SELV (IP57) rated, and comply with all current IEE, EC and Building Regulations requirements for installation into a toilet, shower-room, bathroom or utility room.



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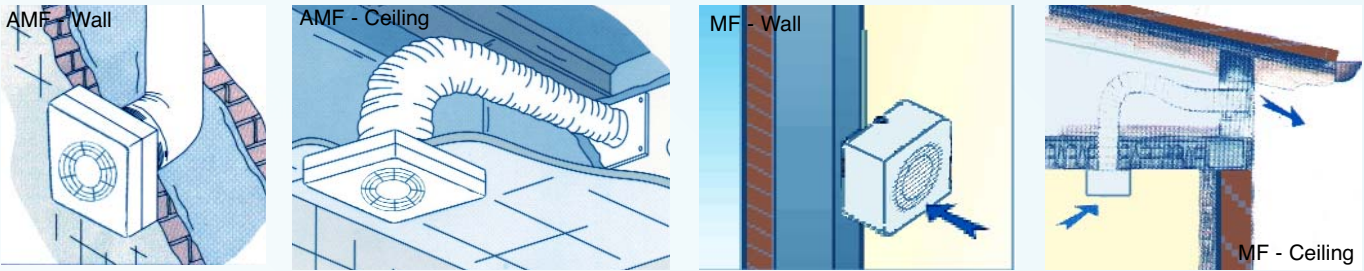
Vectaire Ltd
Lincoln Road, Cressex Business Park
High Wycombe, Buckinghamshire, HP12 3RH

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Web: www.vectaire.co.uk

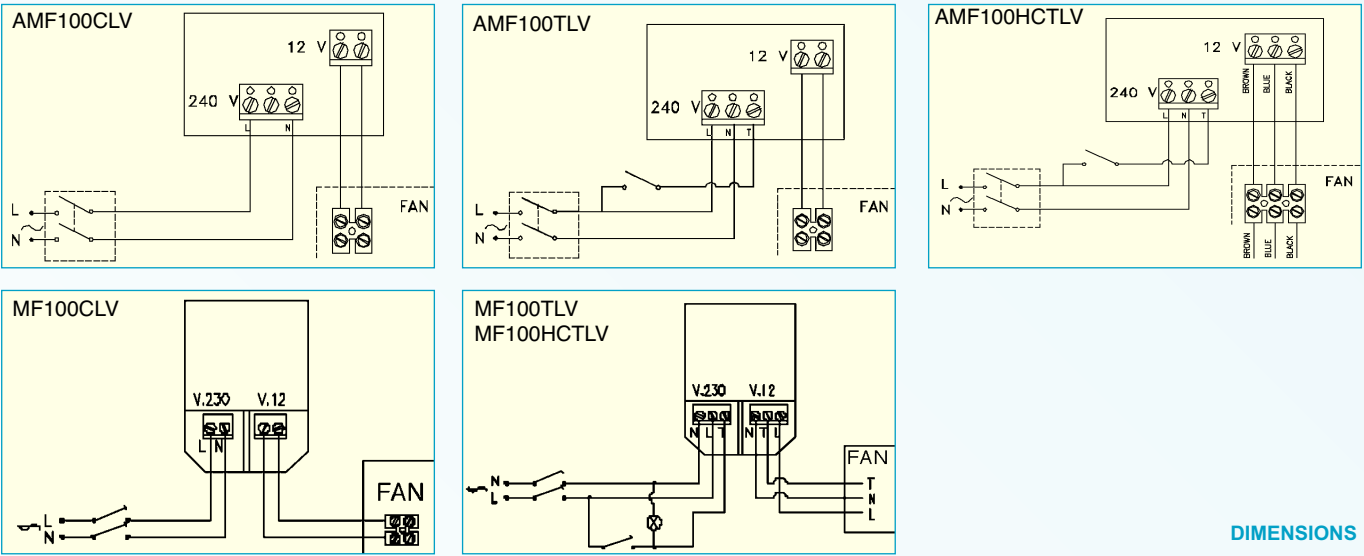


TECHNICAL CHARACTERISTICS

INSTALLATIONS

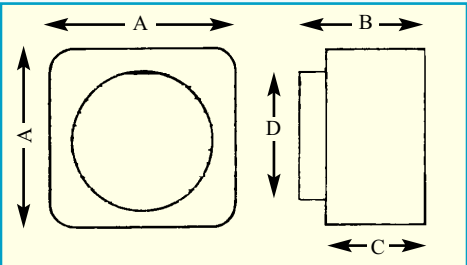
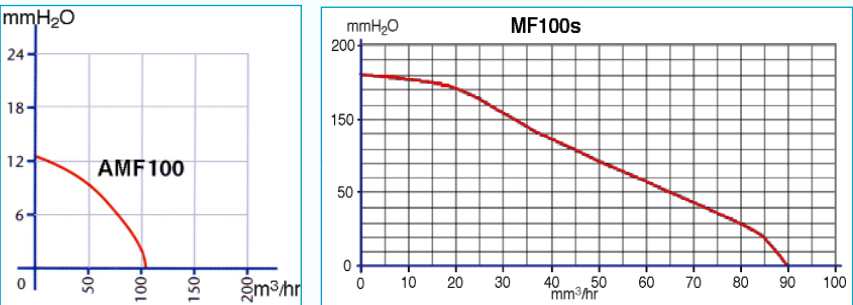


WIRING DIAGRAMS



DIMENSIONS

PRESSURE CURVES

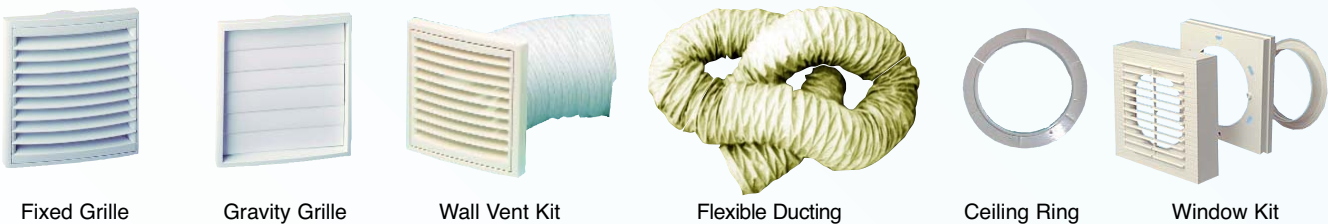


	A	B	C	D
AMF100s	150	98	47	98
MF100 s	160	105	80	97

TECHNICAL DATA

Model	max m³/hr	min m³/hr	max litres/sec	min litres/sec	Max mmH ₂ O	Max Pa	Volts	Hz	Watts	max dbA	Hole dia mm	IP57	Weight kg
AMF 100s	110	-	30	-	12	118	12	50	30	41	100	yes	0.9
MF 100s	95	35	26	10	13	125	12	50	27	40	100	yes	0.8

ACCESSORIES



FULL RANGE OF ACCESSORIES AVAILABLE INCLUDING FLEXIBLE AND FLAT DUCTING

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