# X-MART - deluxe automatic



· Deluxe low profile axial fans with Automatic Shutter

vectaire

- · Stainless steel or white
- 18 models
- · IPX4 Splashproof
- · 3 sizes for toilets, showerrooms, bathrooms, utility rooms and kitchens
- For walls, ceilings or windows (with window kit)
- · Standard, Timer and **Humidity Control**
- · Exceeds Building Regulations requirements (including new Document F)

#### **GENERAL**

- axial fans to exhaust air and fumes directly outside or through short lengths
- new, technically innovative, to complement modern decor
- unique opening front shutter stops back draught when closed
- indicator light to show when operating
- front easily removed (no screws) for cleaning
- quick fit installation system for walls
- easy plasterboard ceiling installation with (optional) Ceiling Ring
- window installation requires window kit
- protection against backdraughts
- quiet operation
- adjustable timer 3-15 minutes
- dynamic humidistat with night-time set back and anti-hunting device
- IPX4 Splashproof can safely be installed in Zones I and II

Front easily removed

for cleaning -

no screws

**SPECIFICATION** 

ant plastics

ball bearings for long life

casings from shockproof and heat resist-

double insulated motors of shaded pole

type mounted on self-lubricating, sealed

motors fitted with thermal safety cut-out

maximum ambient temperature - 40°C

Unique opening front shutter on automatic fans

# RANGE

#### White

- XM 10A, 12A, 15A automatic shutter
- XM 10AT, 12AT, 15AT -
- automatic shutter and overrun timer XM 10AH, 12AH, 15AH
- automatic shutter, humidity control and overrun timer

## **Stainless Steel**

- XM 10ASS, 12ASS, 15ASS automatic shutter
- XM 10ATSS, 12ATSS, 15ATSS automatic shutter and overrun timer
- XM 10AHSS, 12AHSS, 15AHSS automatic shutter, humidity control and overrun timer



Quick fix wall installation (no screws)

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

#### **COMPLY WITH**

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



Showroom:

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# TYPICAL SPECIFICATION

Supply and install an XM12AHSS axial fan with a stainless steel front cover as supplied by Vectaire Ltd, Lincoln Road, Cressex Business Park, High Wycombe, Bucks, HP12

The fan is to be suitable for installation either into a ceiling, wall or window (with the appropriate accessories), and be complete with an integral, adjustable, dynamic humidistat, an integral adjustable timer and a unique opening front cover. There should be a neon on the front of the fan to indicate when it is oper-

The fan casing 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 suitable for installation into Zones I and II. The fan is to be CE marked and comply with current EC Low Voltage Directive EMC89/336 and with BSEN60529. The fan should comply with Building Regulations requirements for installation into a utility room.

> Email: sales@vectaire.co.uk Web: www.vectaire.co.uk







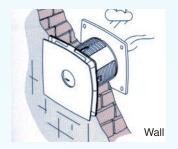


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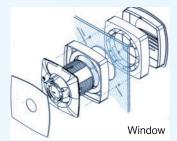
# **TECHNICAL CHARACTERISTICS**



### **INSTALLATIONS**

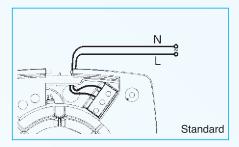


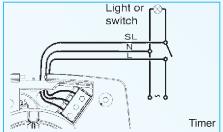


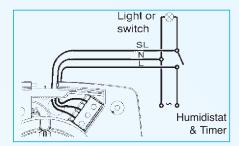




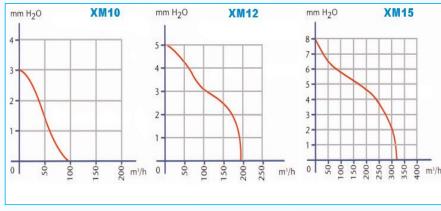
# WIRING DIAGRAMS



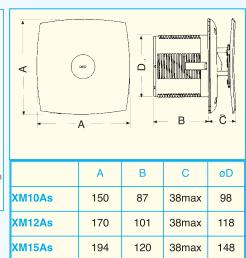




# PRESSURE CURVE



# **DIMENSIONS**



#### **TECHNICAL DATA**

Model	m³/hr	litres/ sec	Max mmH <sub>2</sub> 0	Max Pa	Volts	Hz	Watts	dbA	Hole dia mm	IPX4	Weight kg
X-MART 10As	98	27	3	29	230	50	15	38	100	yes	0.64
X-MART 12As	190	53	5	49	230	50	20	40	120	yes	0.85
X-MART 15As	320	89	8	78	230	50	25	42	150	yes	1.02

#### **ACCESSORIES**













Fixed Grille

Gravity Grille

Wall Vent Kit

Ceiling Ring

Window Kit

FULL RANGE OF ACCESSORIES AVAILABLE INCLUDING FLEXIBLE AND FLAT DUCTING

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