



# "A" - automatic modular



- *Modular axial fans*
- *Automatic shutters*
- *12 models*
- *IPX4 - Splashproof*
- *3 sizes for toilets, shower-rooms, bathrooms, utility rooms and kitchens*
- *For walls, ceilings or windows (with window kit)*
- *Standard, Pull Cord, Timer, Humidity Control and 2 Speed*
- *Exceeds Building Regulations requirements (including new Document F)*

## GENERAL

- axial fans to exhaust air and fumes directly outside or through short lengths of ducting
- silent, slow-moving, delayed action automatic shutters
- all fans with cords can be either cord operated or have cord removed and be operated via remote switch
- adjustable timer - 3-15 minutes
- dynamic humidistat with night time set back and anti-hunting device
- humidistat fans with anti-vibration gasket
- easy plasterboard ceiling installation with (optional) Ceiling Ring
- window installation uses AWK window kits
- AWKDG double glazing kits available for 10 and 15cm sizes
- whisper quiet operation
- **IPX4 - Splashproof** - can safely be installed in Zones I and II

## SPECIFICATION

- casings from shockproof and heat resistant plastics
- double insulated motors of shaded pole type mounted on self-lubricating, sealed ball bearings for long life
- 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

- **A10/4A, 12/5A**, standard
- **A10/4CA, 12/5CA, 15/6CA** - pull cord **or** automatic
- **A10/4AT, 12/5AT** - overrun timer
- **A10/4HCTA, 12/5HCTA**, humidistat, cord, overrun timer, neon
- **A15/6H2C** - humidistat, 2 speed, cord, neon
- **A15/62R** 2 speed, remote
- **A15/6CA2** cord **or** automatic, 2 speed

SELV models available



automatic fan fully closed

## TYPICAL SPECIFICATION

Supply and install an A15/6CA modular axial kitchen fan as supplied by Vectaire Ltd, Lincoln Road, Cressex Business Park, High Wycombe, Bucks, HP12 3RH.

The fan is to be suitable for installation either in a ceiling, wall or window, and have the facility of either being used manually (with the cord) or be operated as a fully automatic fan with remote switching. Shutters should be of the silent, slow moving, delay action type.

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 suitable for installation into Zones I and II.

Fan to comply with all current IEE, EC and Building Regulations requirements for installation into a kitchen and be BEAB Approved.



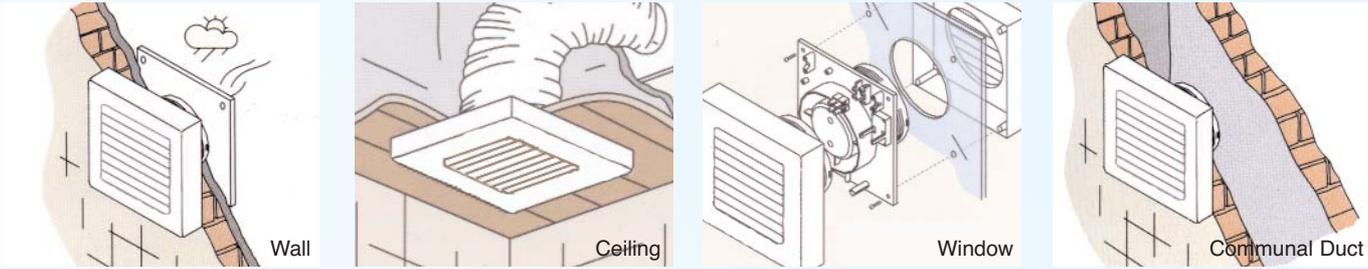
Tel: +44(0)1494 522333  
Fax: +44(0)1494 522337

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

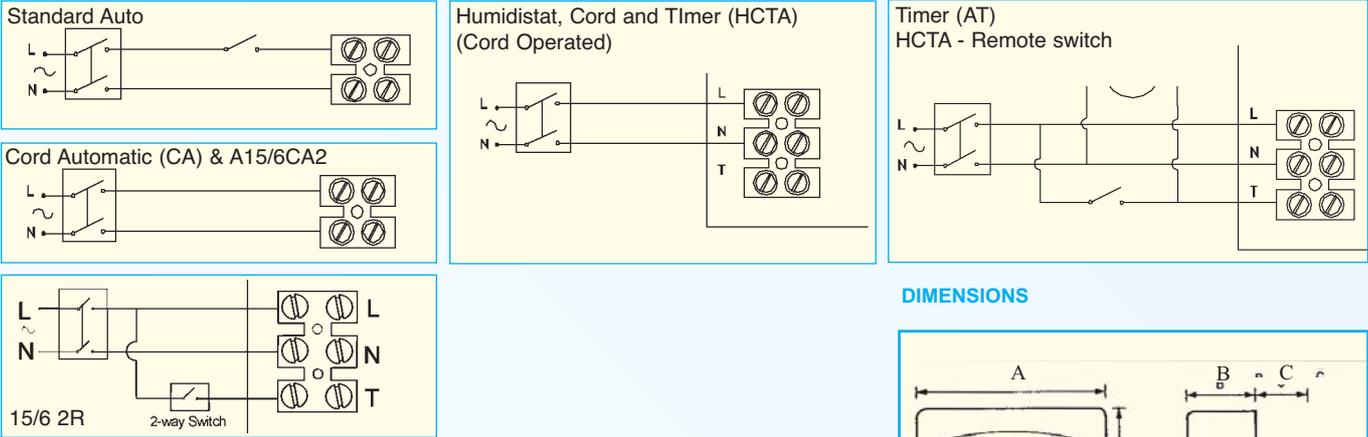
Email: sales@vectaire.co.uk  
Web: www.vectaire.co.uk

# TECHNICAL CHARACTERISTICS

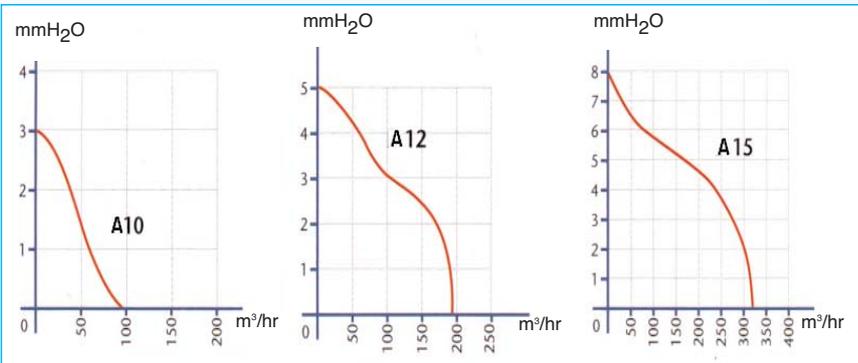
## INSTALLATIONS



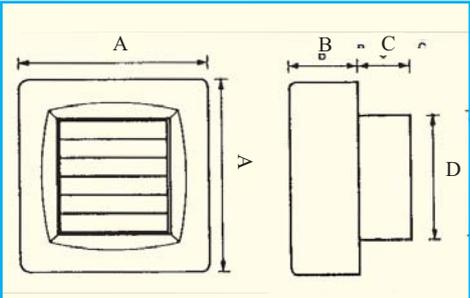
## WIRING DIAGRAMS



## PRESSURE CURVE



## DIMENSIONS



Models	A	B	C	D
A10/4As	150	35	42	98
A12/5As	180	44	45	118
A15/6As	210	46	60	148

## TECHNICAL DATA

Model	m³/hr	litres/sec	Max mmH <sub>2</sub> O	Max Pa	Volts	Hz	Watts	dbA	Hole dia mm	IPX4	Weight kg
A10/4As	98	27	3	29	230	50	15	41	100	yes	0.6
A12/5As	190	53	5	49	230	50	20	43	120	yes	0.85
A15/6As	104/320	29/89	8	78	230	50	25	43	150	yes	0.95

## ACCESSORIES



Fixed Grille



Gravity Grille



Wall Vent Kit



Wall Duct Kit



Ceiling Ring



Window Kit

FULL RANGE OF ACCESSORIES AVAILABLE INCLUDING FLEXIBLE AND FLAT DUCTING