

# "VXARB" - wall - built in



- **Wall axial fans for medium and large rooms**
- **Built-in**
- **2 models and capacities**
- **Automatic**
- **Reversible**
- **5-speed controller**
- **Galvanised steel wall liner**
- **Silent, slow moving shutters**
- **Both sizes FIT INTO SAME SIZED HOLE**
- **Exceeds Building Regulations requirements (including new Document F)**

## GENERAL

- Wall Axial Fans to exhaust directly outside.
- For domestic, commercial and leisure installations.
- High performance rates
- Automatic, slow moving, delay action shutters (for silent opening and closing).
- Reversible.
- 5 speed controller with neon indicator and on/off switch.
- Fan shutters may safely be left open for trickle ventilation.
- Galvanised telescopic wall liner to allow installation in walls from 190 to 380mm thick.
- Easy to wire plug and socket connection.
- Outside grille protected against rain to IPX4.
- Attractive inside grille to blend in with all decors.
- Fan casings in black to ensure unobtrusiveness.
- Easy to install.
- Easy to maintain.
- **VX23/9ARB and VX30/ARB fit into same sized (370mm square) hole**

## SPECIFICATION

- casings formed from shock-proof, high quality, impact resistant, technopolymer. with high mechanical strength
- motors of shaded pole type mounted on self lubricating, sealed for life bearings for long life and quiet running
- protected with thermal cut-out
- double insulated
- maximum ambient temperature 40°C

## COMPLY WITH

- CEI61/28 - IEC342-1
- EC Low Voltage Directive 73/23-93/68
- EC Directive EMC89/336
- CE marked
- Key marked



Plug and socket for easy wiring

5 speed reversible controller included



## TYPICAL SPECIFICATION

Supply and install a VX30/12ARB automatic, reversible wall fan as supplied by Vectaire Ltd, Lincoln Road, Cressex Business Park, High Wycombe, Bucks, HP12 3RH.

This fan is to be suitable for installation in commercial premises into a wall up to 380mm thick and although it is a 12"/30cm fan have the capability of fitting into the same sized hole as a 9"/23cm model.

It is to be operated by a remote 5 speed controller which also allows reversibility and the fan shutters to be left open for natural ventilation. The shutters should be of the silent opening, slow moving type.

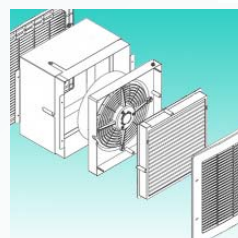
The fan casing should be formed from high quality, impact resistant, white thermoplastic material with high mechanical strength and the motor be of the shaded pole type mounted on self lubricating, sealed for life bearings for long life and quiet running protected with thermal cut-out. The fan should be double insulated.

The fan should be complete with a 5 speed controller (and a flush fitting kit for the controller) and a galvanised steel telescopic wall liner.

Fan to comply with all current IEE, EC and Building Regulations requirements and be keymark approved.

## RANGE

- **VX23/9ARB**  
9"/23cm built-in, automatic, reversible
- **VX30/12ARB**  
12"/30cm built-in, automatic, reversible



VXARBs complete with outer grille, steel liner, motor assembly, automatic shutter, inner grille



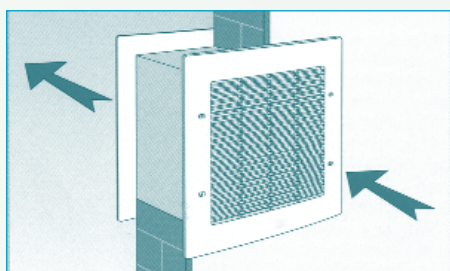
Tel: +44(0)1494 522333  
Fax: +44(0)1494 522337

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

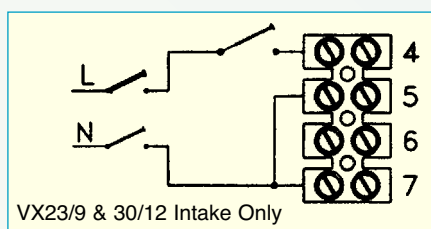
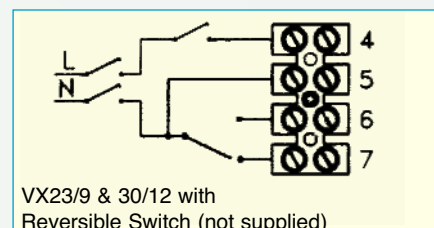
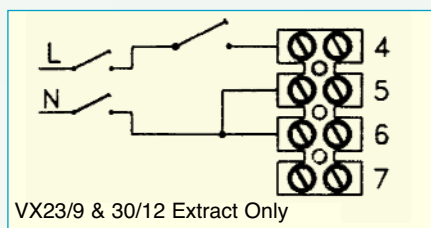
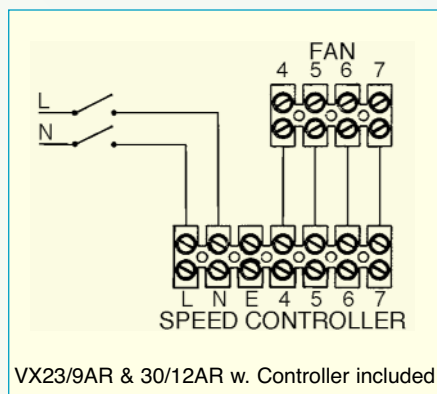
Email: sales@vectaire.co.uk  
Web: www.vectaire.co.uk

## TECHNICAL CHARACTERISTICS

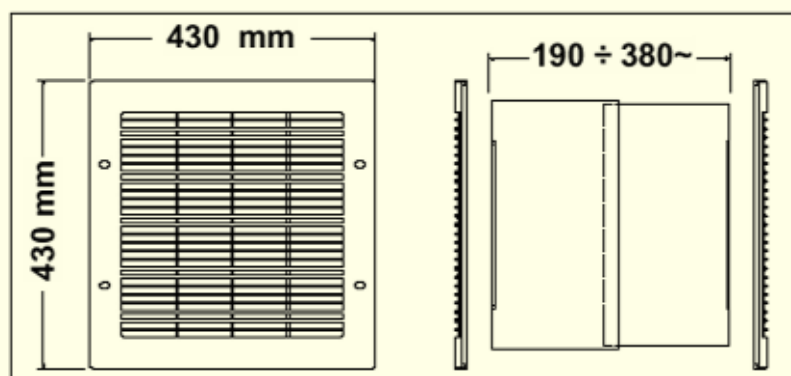
### INSTALLATION



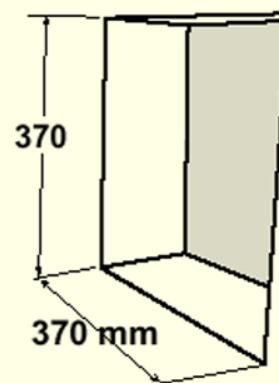
### WIRING DIAGRAMS



### DIMENSIONS



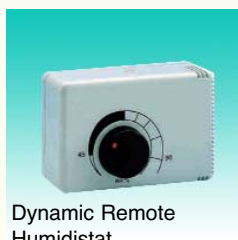
### HOLE SIZE



### TECHNICAL DATA

Model	max m <sup>3</sup> /hr	max litres/sec	min m <sup>3</sup> /hr	min litres/sec	Volts	Hz	Max Watts	Max dbA	Hole dia mm	Weight kg
VX23/9ARB	800	222	480	133	230	50	42	49	370 x 370	11.5
VX30/12ARB	1,500	417	850	236	230	50	102	56	370 x 370	12.5

### ACCESSORIES



FULL RANGE OF ACCESSORIES AVAILABLE INCLUDING FLEXIBLE AND FLAT DUCTING

Vectaire Ltd

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

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

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