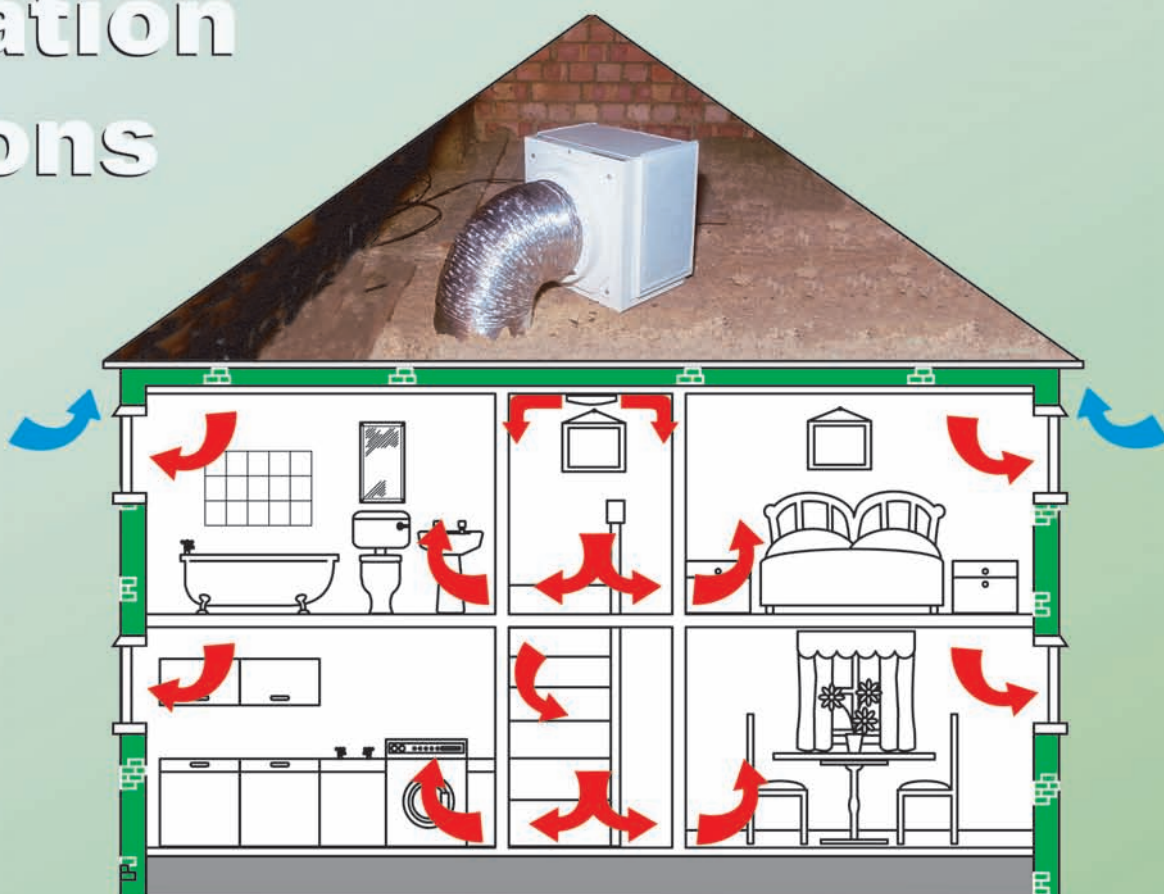




Johnson & Starley

ventilation solutions

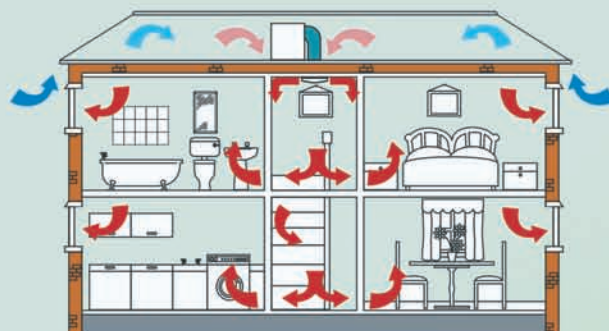


home'n'dry



Application

Home'n'Dry XL is a Whole House Ventilation System, normally fitted in the roof space. The unit introduces a constant flow of filtered, tempered air into the dwelling, providing a constant flow of dry air which reduces R.H. The system will create a positive pressure and stale air escapes through the fabric of the building.



Advanced Automatic Control

Once the unit is commissioned it will run automatically without adjustment from the householder.

Selectable Fan Speeds

The fan can be set to the optimum speed by the infinitely variable fan speed selector (see chart). A very important feature in terms of nuisance free operation. If the fan is too slow the system would not work, if too fast, the system could cause draughts.

Temperature Selection

The electronic control is factory set to operate between 5°C and 24°C air inlet temperature. Above 24°C or below 5°C the unit will switch off and re-start automatically when temperatures fall back within the range. However, a number of control temperature options are available and can be easily set at commissioning.

Hour Run Meter

The control panel has an integral hour run meter so that the unit can be checked for length of running period.

Spike protection

Electrical spikes cause erratic operation and even failure of electronics. The control panel incorporates in built protection against spikes.

Remote Override Option

The control system has provision for a remote override switch / humidistat in order to offer advanced control options.

D.C. Fan - Low Running Cost

Because the unit uses a low wattage D.C. motor running costs are kept to a minimum - less than 1p a day.

Optional Pre-heater

Supply air can be pre-heated prior to delivery. Particularly useful for geographical areas prone to extreme cold during winter months.

Simple Installation

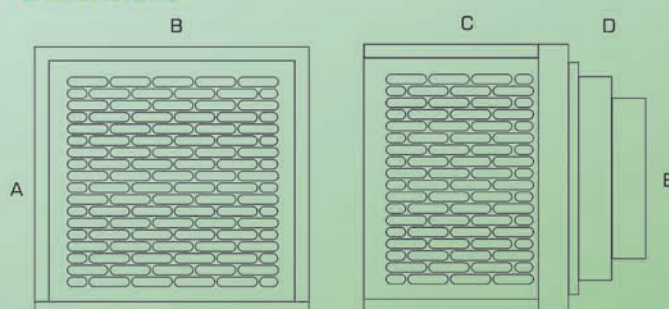
Home'n'Dry XL can be installed in the roof space within a couple of hours with minimal disruption to the householder.

Fan speed settings

Setting 1:	30 litres/sec	8 watts
Setting 2:	40 litres/sec	13 watts
Setting 3:	50 litres/sec	19 watts
Setting 4:	60 litres/sec	30 watts

(Setting 4 used in exceptional situations only)

Dimensions



A	=	330mm
B	=	330mm
C	=	224mm
D	=	100mm
E	=	200mm

CAPACITY:	Dwellings up to 400m ³
COLOUR:	White
FILTER:	EU Grade 3 synthetic material
WEIGHT:	4.7kg
DUCTING:	200mm standard spigot
ELECTRICAL:	Fuse 3amp, 230v 50Hz supply 1.8M Cable supply fitted
DIFFUSER:	Fire retardant A.B.S.

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