



Xtract

Extraction Ventilation Systems

# Xtract by Unovent®

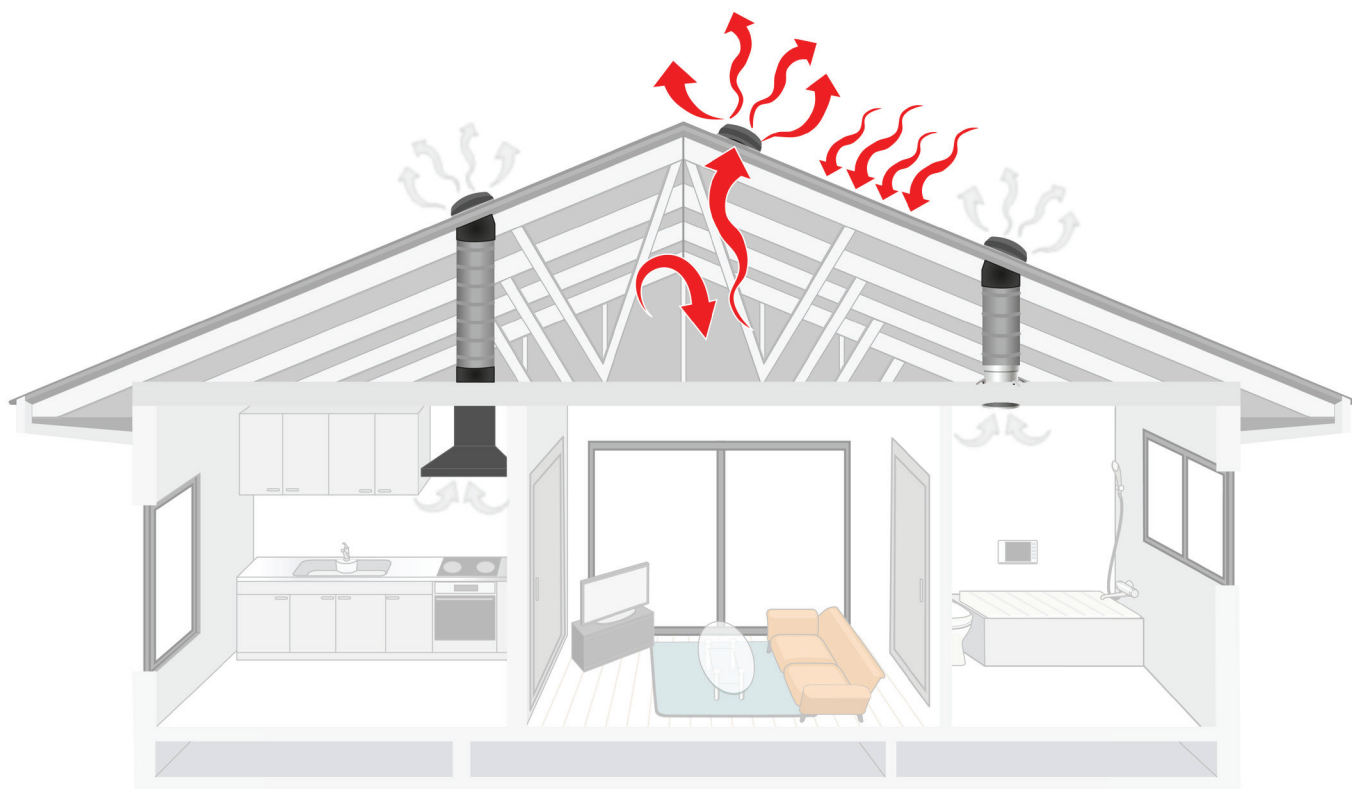
## Extraction Fans

### Targeted ventilation for wet areas








Extraction fans are required in any wet area space such as bathrooms and ensuites. Xtract extraction fans can extract from a single room or two rooms.

#### **Product suitability:**

Any residential dwelling that requires wet area extraction to meet compliance standards.



## Key Features

VS3004	VS3003	VS3002
 Single room extraction	Two room extraction; rooms must be within 6m of each other. Dual switches to operate fans from both spaces	Two room extraction; rooms must be within 6m of each other. Dual switches and fans
 Bucket fan	In-line fans	Dual in-line fans
 Suits roof installations	Suits roof installations	Suits roof installations
 Low noise fan	Low noise fan	Low noise fans
 Performance exceeds building code (AS 1688.2)	Performance exceeds building code (AS 1688.2)	Performance exceeds building code (AS 1688.2)
 Run on timer available	Run on timer available	Run on timer available
 BRANZ Appraised No. 665(2017) Propriety flashing system designed for roof pitches 5° to 45°	BRANZ Appraised No. 665(2017) Propriety flashing system designed for roof pitches 5° to 45°	BRANZ Appraised No. 665(2017) Propriety flashing system designed for roof pitches 5° to 45°

## Applications

Xtract products can be used in any residential premises or light commercial where extraction ventilation is required. Extraction fans can be vented via the roof, soffit, or external wall. Unovent installers can provide other solutions where there is no access to a roof, soffit or external wall.

## Installation

Undertaken by Unovent's Certified installer network.

## Limitations of use

Extraction fans should have a ducting length of no longer than 6m. Unovent installers can provide other solutions and recommendations for +6m distances.

## Maintenance

There is no maintenance required. If diffuser gets dirty gently wipe with a warm damp cloth

## Electrical

Standard 230–240V 50/60 Hz three pin powerpoint is required, for Extraction Fans. Power outlet and switch(s) installation must be carried out by a registered electrician.

## Warranty

Extraction Fans:

- VS3004 – 2 years on the motor; 10 years on all other parts and installation.
- VS3003 – 1 year on the motor; 10 years on all other parts and installation.
- VS3002 – 1 year on the motor; 10 years on all other parts and installation.

## Components

The Xtract Extraction systems have several key components

COMPONENT	DESCRIPTION	
<b>Flashing and vent cap</b>	<ul style="list-style-type: none"><li>Installed using BRANZ Appraised No. 665 (2017) proprietary flashing system designed for roof pitches 5° to 45°, with vent cap</li><li>Tray/over flashing may be required for roof pitches below 5° degrees.</li></ul>	
<b>Diffuser</b>	<p>Ceiling diffuser</p> <ul style="list-style-type: none"><li>Ø150mm diffuser</li><li>UV stabilised engineered polymer</li><li>Textured white finish</li></ul>	
<b>VS3004 Fan</b>	<ul style="list-style-type: none"><li>Strong Polypropylene casing</li><li>Inline axial fan</li><li>Built in 240V plug and lead</li><li>35 amps</li></ul>	
<b>VS3003 Fan</b>	<ul style="list-style-type: none"><li>Strong ABS plastic casing</li><li>Built in 240V plug and lead</li><li>2 speed motor</li><li>High performance Mixed Flow Impeller</li></ul>	
<b>VS3002 Fan</b>	<ul style="list-style-type: none"><li>Strong metal casing</li><li>Inline axial fan</li><li>Built in 204V plug and lead</li><li>Mounting brackets for easy installation</li><li>35W</li></ul>	

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## Performance

Model	Air flow - m <sup>3</sup> /h	Duct length
VS3004	162	3m
VS3003	338*	3m
VS3002	270*	3m

\* Combined m<sup>3</sup>/h from the two vents

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## Compliance

Xtract Extraction Systems complies with New Zealand Standards as follows:

AS/NZS 6300-1992	Approval and test specification - General requirements for household and similar electrical appliances
AS/NZS 603335.2.80:2016	Household and similar electrical appliances - Safety - Part 2.80: Particular requirements for fans
NZS 4303-1900:6.1.3	Ventilation for acceptable indoor air quality

CAD is available at [www.hometech.co.nz/technical-resources](http://www.hometech.co.nz/technical-resources)