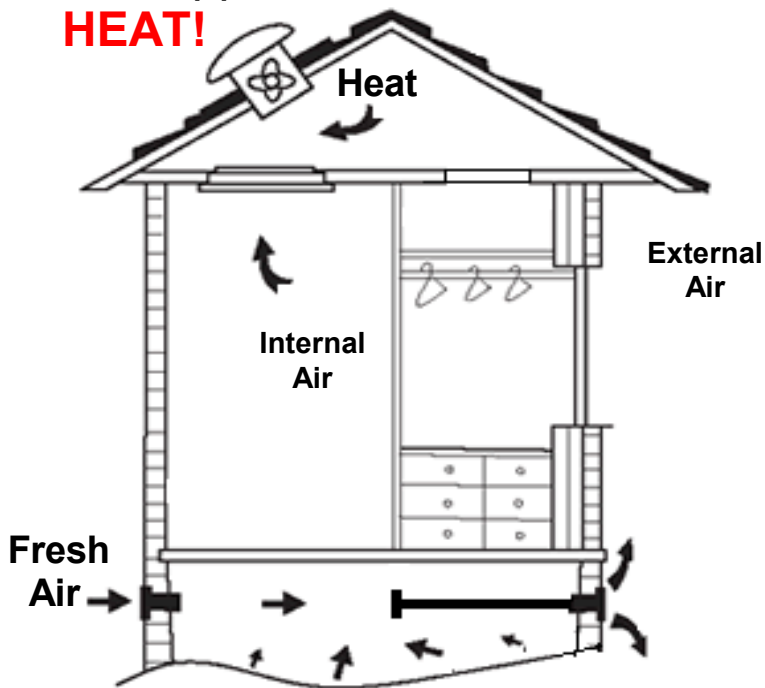


# Ultrafan

Roof trapped

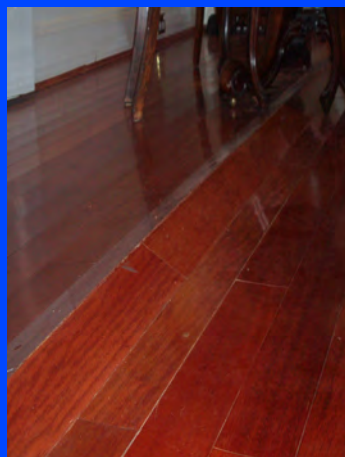
**HEAT!**



Sub-floor **DAMP!**



**Mould Growth**



**New Floors Warping**



**Rotting Floor**



**Termites**

**HEAT:**

Trapped heat in your roof space can affect your whole home!

Heat penetrates through your roof space then heats up the ceiling which in turn heats up your living space. Not only is this very uncomfortable for the inhabitance it also becomes very expensive as your air-conditioning has to work harder to cool the internal air.

Powered roof ventilation works on hot still days when you really need it by expelling hot air from your roof rather than relying on wind or a turbine (spinning top ventilators) to remove the trapped heat.

At Ultrafan we have designed a low voltage roof exhaust fan that runs off a thermostat which turns the fan on and off as required. Having this thermostat means it works when you need it and during winter it won't pull out heat when you need it kept there most.

**DAMP:**

Sub-floor damp is very common and when not treated correctly it could have a very damaging effect on your home.

When the ground beneath your home is damp it releases moisture, mould spores and smells into the air. If this air is trapped beneath your floor it will be evaporated through your timber flooring into the living space. This evaporation can cause a number of problems.

For example:

- Timber floors to warp, bow and rot ;
- Mould growth on furniture, clothes, shoes, walls ceilings and in cupboards ;
- Damp musty smells ; and
- Implications for asthma and allergy sufferers.

Termites love damp dark sub-floor areas to breed in and build their tracks up into your home to feed on the timber in your floors, walls and roof spaces.

All of these problems can be very expensive to fix and may adversely affect the value of your property.

We have designed a range of low voltage fans and matching passive vents to create airflow for sub-floor areas. The fans run off a timer normally 9am to 9pm which creates a constant cross flow under the floor and exhausts out the damp trapped air.

**Ultrafan Ventilation**



**UF7 ROOF VENTILATOR**



**Motor**



**Thermostat**



**Ducting**



**UF6K 12 VOLT DUCTED FAN**



**UF4PV Passive Vent**



**UF2PV**



**Timer / Transformer**

**AGENT:**

**UF7 ROOF VENTILATOR**

Roof ventilators can be fitted to both tile and metal roofs.

**Exhaust**

Exhausts approximately 8500 Litres per minute

**Running costs**

On average \$30 per year

**Colours**

Brown, Charcoal and Mill

**Dimensions**

W: 450mm x D: 600mm x H: 240mm

Can be ducted if required using 200mm ducting

**Thermostat**

0 – 30 degrees (set at 26 degrees for roof space)

**UF6K 12 VOLT DUCTED FAN**

**Exhaust**

Exhausts approximately 5800 Litres per minute

**Running costs**

On average \$10 per year

**Colours**

Brown, Cream, Mill and White

**Dimensions**

W: 270 mm D: 200 mm H: 210 mm

**UF4PV 4 BRICK PASSIVE**

**Colours**

Brown, Cream, Mill and White

**Dimensions**

W: 540 mm D: 50 mm H: 210 mm

**UF2PV 2 BRICK PASSIVE**

**Colours**

Brown, Cream, Mill and White

**Dimensions**

W: 270 mm D: 50 mm H: 210 mm

Ultrafan Ventilation Lic :182572c

Po Box 986 Lane Cove

NSW 1595

Ph 9427 8800

Fax 9427 8811

[www.ultrafan.com.au](http://www.ultrafan.com.au)