# HAVEN D300-R SOLAR ROOF VENT

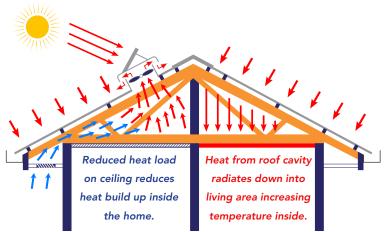


- Reduce the heat load on your ceiling in summer
- Create airflow in your ceiling in winter to reduce mould
- Solar Powered optional power pack available



- Standard fixed thermostat adjustable also available
- Fully adjustable Solar Panel to maximise efficiency
  - Equivalent to 23 traditional whirly birds

## HOW DOES THE HAVEN D300-R HELP?



**Ceiling temperatures can exceed 70 degrees in Summer,** this accounts for 25-35% of the heat inside your home. Drawing fresh air from outside through your roof cavity, the Haven D300-R will bring your roof cavity closer to the outside ambient temperature.

Traditional whirlybirds do not actually draw the air out, they are essentially a hole in your roof that allows the hot air to escape, that is why on a hot still day, whirlybirds still rotate - it is the hot air rising that spins the whirlybird.

As the Haven D300 is thermostatically controlled, it is drawing air through your ceiling cavity as soon as the temperature in the cavity reaches 25 degrees - this helps maintain the temperature instead of allowing it to increase.

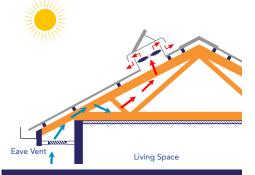
The Haven D300-R still helps in winter time, circulating the air in the roof cavity prevents condensation build up decreasing the chance of mould and mildew problems.



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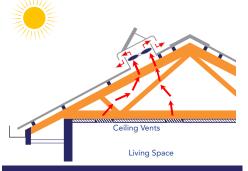


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#### **ROOF VENTILATION**

This is the most common installation. By installing the Haven D300-R as close as possible to the high point of your roof and installing vents in your eaves



#### **ROOF & ROOM VENTILATION**

This type of installation vents the rooms and ceiling space removing hot air from the house as well as the ceiling space.

This works really well on multi level homes to reduce the heat in the upper levels.



#### **DUCTED VENTILATION**

This type of installation removes large volumes of air directly from inside the house, but not from the roof space.

This is ideal for laundries and garages that build up with excessive heat.

### HAVEN D300-R SPECIFICATIONS

	Airflow	2100m <sup>3</sup> /hour
	Motor	10-24 Volt DC Brushless Motor Double Shielded Ball Bearings
	Solar Panel	40w Polycrystaline high impact resistant PV panel. Fully adjustable tilt frame. Panel can easily be removed for remote mounting.
-	Noise Level	<45dBA
	Thermostat	Fixed - starts at 25° +/- 5% Optional - Adjustable with switch
	Fan Cap	High Durability Aluminium
	Fan Body	Corrosion Resistant Steel Optional - 316 Stainless Steel
	Flashing	500x550 Aluminium Optional - Custom flashings
	Hardware	Stainless Steel fasteners & bolts
	Finish	Powdercoated - Silver
	Box Size	620x620x280mm

- Night Operation module
- Adjustable thermostat with switch
- Remote solar panel adaptor
- Eave Vents
- Ceiling registers
- Closing dampers for ceiling registers
- Custom Flashings for all roof types
- Over flashings so unit can be installed lower on roof

**OPTIONAL** ACCESORIES

• Colour matching available





Remote Panel

#### Colour Matched

### NIGHT OPERATION

Our optional constant current module will keep your Haven D300-R operating at full capacity, even if there is no available power from the solar panel. All that is required is a GPO in your ceiling to plug into.

