



WEATHER PROOF ON/OFF SPDT ELECTRONIC THERMOSTAT

HLW1

Features

- Australian Made and designed
- Power Supply 24V AC or DC
- 10 Amp (Resistive) Potential free relay contacts
- L.E.D Indication of all output status

Use


The HLW1 is designed for use in applications where a more rugged or weather proof wall thermostat is more suitable than an office type thermostat. Typical applications are as an O/A high limit thermostat to interlock with economy cycle damper motors or as a ventilation call thermostat with a car park CO ventilation control system i.e the Hevac HCP7 CO controller. The output relay is voltage free permitting use on either 240, 24 AC circuits or DC control signal circuitry. Switch point is adjustable with it's status displayed via red / green LED indicators.

For use as an O/A high-limit it is preferred the HLW1 is located on a south facing wall & away from direct or reflected heat sources.

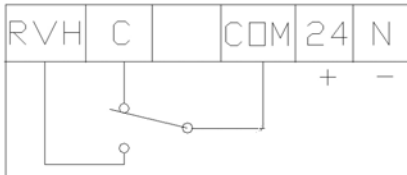


Made in Australia
100% Australian Owned Company

Technical Data

General Specifications	Operating Voltage	24 Volts AC or DC
	Power Consumption	
	24 Volts	1 VA
	Switching Capacity of Relays	
	Voltage	AC 0...250 Volts
	Current	10 (3) A
	Setpoint Setting Range	16...28 oC
	Switching Differential	1 oC (NON Adjustable)
	Output Indication	
	Make on RISE	Red LED
	Make on FALL	Green LED
Environmental Conditions	Operation	
	Ambient Temperature	0...45oC
	Humidity	< 95 % RH (Non Condensing)
	Storage and Transport	
	Ambient Temperature	-5...65oC
	Humidity	< 90 % RH (Non Condensing)
Product Standards	C-tick	 N10842
Weight	Including Packaging	150 grams
Housing	Colour	Black
	Material	ABS POLYCARB
	UV Stabilised	YES
	Fire Retardant	YES
	Size	L130mm x W120mm x D35mm
	Mounting Method	Wall mount 4 screw locations

Terminal Designations



- 24 24 Volt Supply Active AC or DC
- N 24 Volt Supply Neutral
- COM Relay common
- C CONTACT (make on fall) green led on
- RVH CONTACT (make on rise) red led on

Application Example's

