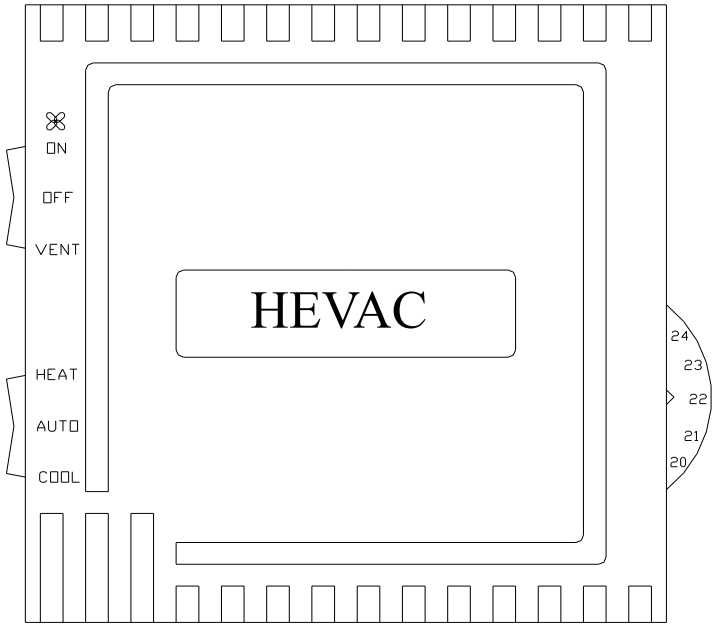
RTC3 SERIES

RTC3V

ELECTRONIC ROOM THERMOSTAT



*The **RTC3V** thermostat is an ideal replacement or alternative to mechanical thermostats, having a far superior accuracy and response time.*

*A fan control switch configured as **ON/OFF/VENT** and a mode select **HEAT/AUTO/COOL** switch is provided as standard.*

Deadband is adjustable between 2 or 3 degrees and the setpoint adjuster can be concealed or exposed.

Features

- Australian made and designed.
- Dual supply voltage 24v or 240v A.C (User selectable).
- 5 AMP (Resistive) Potential free relay contacts.
- L.E.D Indication of all outputs.
- Selectable dead zone between Heat and Cool.
- Concealed or exposed setpoint adjustment.
- Compatibility to package AC units and Heat Pumps.

HEAD OFFICE:
54 Howleys Road,
Notting Hill, Vic. 3168
Phone: (03) 9562 7888
Fax: (03) 9562 7835

VISIT OUR WEB SITE AT
www.hevac.com.au
EMAIL
SALES: sales@hevac.com.au
TECHNICAL: technical@hevac.com.au

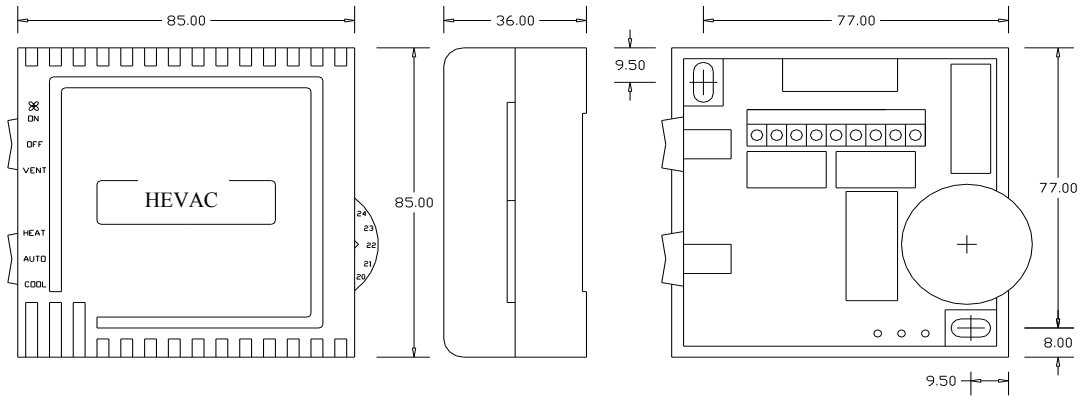
ADELAIDE OFFICE:

239 Magill Road,
Maylands, S.A. 5069
Phone: (08) 8331 0888
Fax: (08) 8331 0570

Technical Specifications

Power supply	*24VAC or 240VAC*
Power consumption 240 volts	*7 VA*
Power consumption 24 volts	*1 VA*
Fan relay output	*240VAC 10 amp resistive* *3 amp inductive*
Heating and Cooling relay outputs	*240VAC 5 amp resistive* *2 amp inductive*
Reversing valve relay outputs	*240VAC 3 amp resistive* *1.5 amp inductive*
Temperature range	*16 to 28 Degrees Centigrade*
Switching differential	*0.5 Degrees Centigrade*
Deadzone between heat & cool	*Selectable, 2 or 3 Degrees Centigrade*
Output indication	*Green LED for Cooling* *Red LED for Heating* *Yellow LED for Fan*

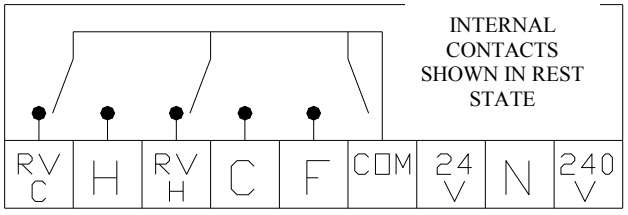
Dimensions



ALL DIMENSIONS IN MILLIMETRES

7G X 45mm RECOMMENDED SCREW SIZE

Electrical Schematic



USE ONLY ONE SUPPLY VOLTAGE

RVC	REVERSING VALVE FOR COOLING
H	HEATING OUTPUT
RVH	REVERSING VALVE FOR HEATING
C	COOLING OUTPUT
F	FAN OUTPUT
COM	COMMON SUPPLY TO RELAYS
24V	24 VOLT AC SUPPLY INPUT
N	NEUTRAL CONNECTION
240V	240 VOLT SUPPLY INPUT