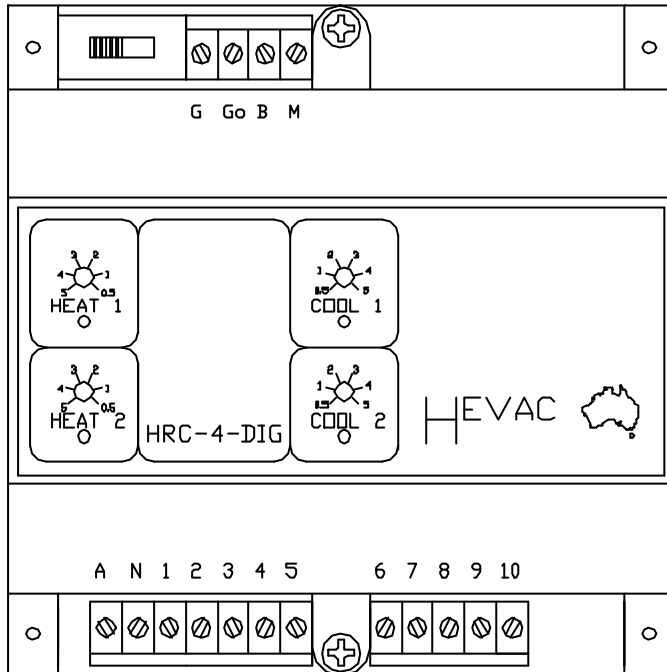


## HRC SERIES



### HRC- 4-DIG 2 HEAT/2 COOL STAGING RELAY

*The **HRC-4-DIG** staging relay is intended for use with the YB slave output on the HTC digital range of controllers.*

*This module allows for two extra Heating and Cooling stages.*

*All output relays are voltage free, permitting use on either 240 V or 24 Volt circuitry.*

*Stage switch on points are individually adjustable with their ON/OFF status displayed via LED indicators.*

### Features

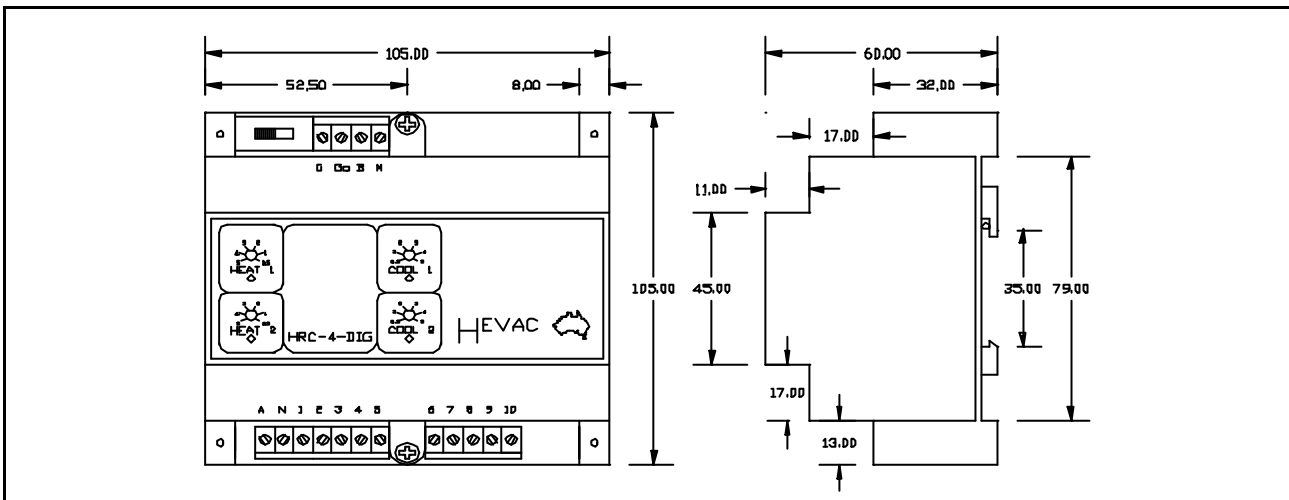
- Australian made and designed.
- Dual supply voltage 24v or 240v A.C (User Selectable)
- 10 AMP (resistive) Potential free relay contacts.
- L.E.D Indication of all outputs.
- Adjustable stage start on points for all relays.
- Mounts in most M.C.B enclosures.
- For use with the HEVAC HTC Digital Controller range.

**HRC-4-DIG Technical Specifications**

Power supply (User Selectable)	24VAC or 240VAC
Power consumption 240 volts	7 VA
Power consumption 24 volts	1 VA
Heating and Cooling relay outputs	240VAC 10 amp resistive 3 amp inductive
Input terminal voltage range	0-5 VDC
Switching differential for STAGE 1	0.3 Degrees Centigrade
Switching differential for STAGE 2	0.7 Degrees Centigrade
Stage start point adjustment range	0.5 to 5.0 Degrees Centigrade
Output indication	Green LED for Cooling Red LED for Heating
Mounting method	35mm DIN rail (Not supplied)

**Dimensions**

ALL DIMENSIONS IN MILLIMETRES



**Terminal Designations**

<b>G</b>	24 VOLT AC SUPPLY ACTIVE	<b>3</b>	HEATING STAGE 1 OUTPUT
<b>Go</b>	24 VOLT AC SUPPLY GROUND REFERENCE	<b>4</b>	(HEATING STAGE 1 & R/V FOR COOL) COMMON
<b>B</b>	0-5 VDC INPUT	<b>5</b>	REVERSING VALVE FOR COOLING OUTPUT
<b>M</b>	SIGNAL GROUND	<b>6</b>	COOLING STAGE 1 OUTPUT
<b>A &amp; N</b>	240 VOLT AC SUPPLY	<b>7</b>	(COOLING STAGE 1 & R/V FOR HEAT) COMMON
<b>1</b>	HEAT STAGE 2 COMMON	<b>8</b>	REVERSING VALVE FOR HEATING OUTPUT
<b>2</b>	HEATING STAGE 2 OUTPUT	<b>9</b>	COOLING STAGE 2 COMMON
		<b>10</b>	COOLING STAGE 2 OUTPUT

**USE ONLY ONE SUPPLY  
VOLTAGE  
EITHER 240V OR 24V A.C**