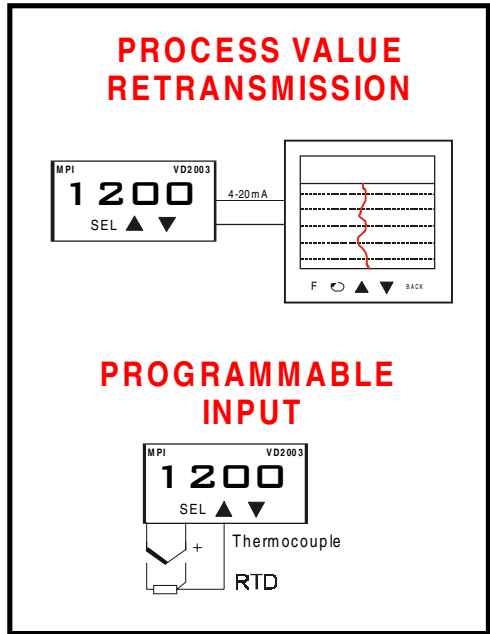
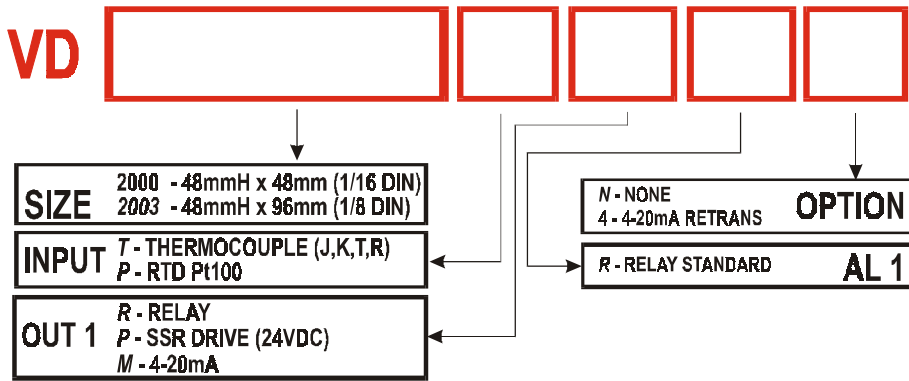




## STANDARD

- P CONTROL
- ULC, UL, CE pending
- 6 SECURITY OPTIONS
- PROGRAMMABLE
- T/C or RTD INPUT
- CONFIGURABLE ALARM
- OPTIONS**
- RETRANS OUTPUT

## MODEL CODE



## SPECIFICATIONS - VD

<h3>1. INPUT</h3> <p>Thermocouple J, K, T, R                  RTD Pt100 ohms RTD (DIN 43760/BS 1904 or JIS)                  Range User configurable                  Accuracy +/-2C for T/C, _+0.2C for RTD, _+0.05% for Linear input.                  Cold Junc. Comp 0.1% ambient typical.                  Input Impedance 10M ohms for T/C, 100K ohms for Linear Voltage, 2.7 Ohms for 0 (4)- 20 mA/                  Ex. Current for RTD 0.2mA Max.                  Sample Rate 250mS</p> <h3>2. CONTROL</h3> <p>Proportional Band 0.0-300.0%                  On-Off With adjustable hysteresis                  Cycle Time 0-60 seconds.                  Control Action Configurable for Direct (cooling) or Reverse (Heating)</p> <h3>3. OUTPUT</h3> <p>Relay 5A/240VAC resistive.                  Pulsed Voltage Isolated 24 VDC 100mA Max.                  Current Isolated 0 (4) - 20 mA Max load 500 ohms.                  Alarm Relay output, (SPST) 10A/240VAC resistive.</p>	<h3>4. RETRANSMISSION of SETPOINT</h3> <p>Current Isolated 0 (4) - 20 mA Max load 500 ohms.</p> <h3>5. POWER</h3> <p>Rating 85 - 265 VAC 50/60Hz 5VA max</p> <h3>6. ENVIRONMENTAL</h3> <p>Operating Temp -10 - 50C                  Humidity - 90%                  Insulation 20M ohms minimum @ 500VDC                  EMC Emission EN500081-1:1992, EN55022:1994                  EMC Immunity EN 50082-1:1992, IEC 801-3, IEC 801-4:1988                  Weight VD2000 180g, VD2003 - 240g</p> <h3>7. PHYSICAL DIMENSIONS</h3> <p>VD2000 48mmW x 48mmH x 100mmD                  VD2003 96mmW x 48mmH x 80mmD</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------