

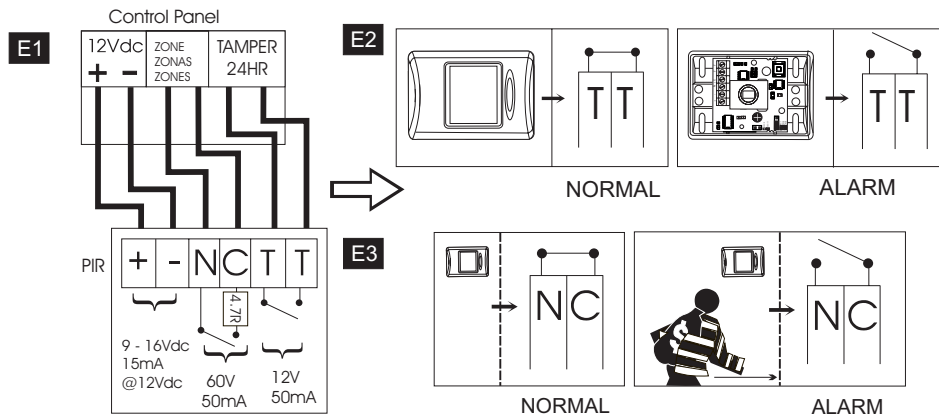
- INSTALLATION** (GB) **NOTE: The detector must be fitted flush to the wall (without a bracket)**
- Remove case lid by unscrewing fixing screw **B1** and remove the PCB. **B2**
(Do not touch Pyro sensor Labeled **D3** on diagram)
 - Choose suitable wall fixing holes. **B3**
 - Mark wall for fixing positions (Do not route wires near mains cabling, avoid vibrating surfaces, and only use solid wall) **B4**
 - Drill fixing holes. **B5**
 - Fix case to wall.
 - Replace PCB **B6** (Do not touch Pyro sensor Labeled **D3** on diagram)
 - Refit lid to case and fasten. **B1**

- POTENTIAL FALSE ALARM HAZARDS**
- Direct sun light on detector may cause false alarms.
 - False Alarms may be caused by pets and animals.
 - Do not mount detectors near heaters.
 - Draughts from open windows may cause false alarms.

- DIAGRAMS**
- A1** Vertical Coverage Pattern. Mounting Height = 1.8m to 2.4m
 - A2** Coverage Pattern (Side Elevation)
 - B1** Remove case lid.
 - B2** Remove the PCB from the case.
 - B3** Choose suitable wall fixing holes.
 - B4** Mark wall for fixing positions.
 - B5** Drill fixing holes.
 - B6** Replace PCB & cables.
 - B7** Replace case lid.
 - C1** Measurements and weight (72g) without bracket.
 - D1** Pulse count 1, 2, 3 (Increases the detection time before an alarm condition is generated)
 - D2** LED disabled when link pin removed.
 - D3** Pyro Sensor (Do not touch)
 - E1** Wiring to control panel.
 - E2** Tamper Operation
 - E3** Relay Contacts
- Normal = Cover closed | Alarm = Intruder detected

SPECIFICATIONS (QUICK REFERENCE)

Model:	Pyronix Colt VC
Colour:	White
Casing:	3mm ABS , 0.4mm HDPE in Lens area.
Detection Method:	Low noise Dual Element Pyroelectric sensor
Sensitivity:	Analogue Pulse Count 1, 2 & 3
Temperature Compensation:	Automatic
Detection Range:	10m
Detection Zones:	28 Zones
Detection speed:	0.3 - 3.0 m/s
Operating Voltage:	9-16 VDC
Quiescent Current:	15 mA at 12V
Relay Output:	SELV limits; 60Vdc, 50mA (42.4Vac peak)
Mounting Height:	1.8m - 2.4m
Tamper Switch:	12V 50mA
Storage Temp:	-40°C / 80°C (-40°F / 176°F)
Operating Temp:	-30°C / 70°C (-22°F / 158°F)
Emissions:	EN55022 Class B
Immunity:	To new European Standard EN50130-4



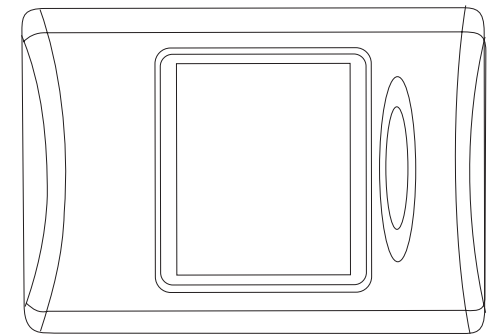
WARRANTY

This product is sold subject to our standard warranty conditions and is warranted against defects in workmanship for a period of five years.

In the interest of continuing improvement of quality, customer care and design, Pyronix Ltd reserve the right to amend specifications without giving prior notice



PYRONIX COLT VC™



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This product is approved for use in the Residential, Commercial and Light Industrial Environment.