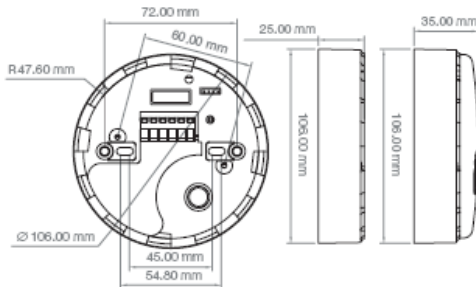


International Safety Technology Limited

Product Data Sheet: Vector Platform Sounder



Description

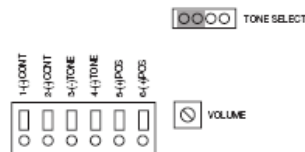
The Vector platform sounder is compatible with most makes of commercial grade fire detector.

With an overall height of only 25mm the Vector platform sounder combines low profile looks with a high, clear sound output. A substantial area for wire entry coupled with rising clamp terminals gives users of the Vector platform sounder the benefit of rapid installation.

Each Vector sounder operates within the frequency range of 800 to 1000 Hz as specified by BS5839. Like all dc sounders in the Cranford range, a wide operating voltage of 8-35v dc is standard and the four tones match those of the Vantage, Vara and Viper sounders.

Tones are available by selecting warble, sweep or pips via the jumper on the top face. The continuous tone is selected via the terminal array and is also used as a second stage alarm if a third wire is fitted. A cover plate (part no. VCT-LID) is also available, transforming the Vector into a useful spatial sounder if required. The cover plate is available in red or white.

Connection



For sweep, warble or pips, wire negative to terminals 3 and/or 4(-)TONE. For continuous tone wire negative to 1 and/or 2(-)CONT. Note that the (-)CONT tone will override the (-)TONE



Part No.	VCT-03-W	VCT-03-C	VCT-03-NT
Output @ 1 metre 24v dc (detector):	91 dBa	91 dBa	91 dBa
Output @ 1 metre 24v dc (cover plate):	94 dBa	94 dBa	94 dBa
Current @ 24v dc:	c. 11 mA	c. 11 mA	c. 11 mA
Voltage Range:	8-35v dc	8-35v dc	8-35v dc
Operating Frequency:	800-1000Hz	800-1000Hz	800-1000Hz
Number of Tones:	4	4	4
Volume Control:	-30 dBa	-30 dBa	-30 dBa
IP Rating:	IP42	IP42	IP42
Temperature Range:	-20 to +70 °C	-20 to +70 °C	-20 to +70 °C
Colour:	Apollo White	Hochiki Ivory	Nittan White
Weight (per unit packed):	121g	121g	121g

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