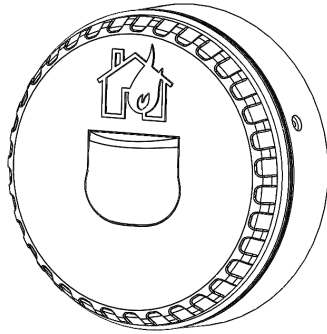
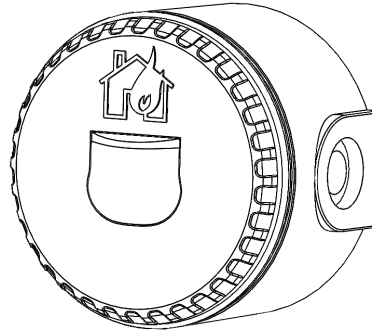


Addressable Wall VAD



Wall VAD
 Type A (IP21C)

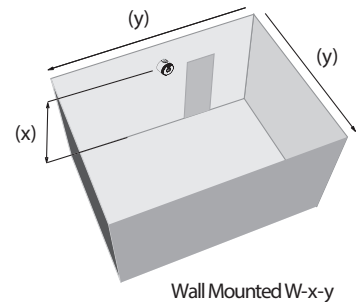


Wall VAD (IP66)*3
 Type B (IP33C)
 (With Gasket Fitted)

	EN54-17:2005 Short Circuit Isolators EN54-23:2010 Fire Alarm Devices Visual Alarm Device VAD		ABS FR Plastic
	19 - 30Vdc		Type A= IP21C, Type B= IP33C, (IP66)*3
	Type A=-10 to +55°C (95%RH) Type B=-25 to +70°C (95%RH)		1.35W (max power)
	2.4 (max)		0.5Hz or 1Hz
	0.5Hz or 1Hz		0.5~2.5mm ² / FIREUF, FP200 or MICC

	*2 Red LED variants		*1 White LED variants	
Flash Power	High	Low	High	Low
Height (x)	2.4	2.4	2.4	2.4
Coverage (y)	7.5	2.48	7.5	2.5
Coverage m ³	135	14.76	135	15
Current @ 1Hz	38.0mA	30.5mA	45.0mA	35.0mA
Current @ 0.5Hz	30.5mA	12.5mA	35.0mA	14.0mA
Power (max) @ 1Hz	1.14W	0.915W	1.35W	1.05W
Power (max) @ 0.5Hz	0.915W	0.375W	1.05W	0.42W

*3 Note: Device not EN54 approved to IP66



Wall Mounted W-x-y

Short Circuit Isolation Data (Integral with each Sounder Beacon)

Total Loop Resistance for correct operation of short circuit isolator	50Ω (max)
Parallel Fault Resistance to be seen at the Control Panel for isolators to be open	200Ω (typ)
Continuous Current allowable through isolator	1A (IC max)
Leakage Current into direct short circuit with isolator open	0.26Ω (max)
Maximum leakage current in the isolated state	14mA @30V
Voltage at which isolator changes from open to closed state	11V (max) 3.8V (min)
Voltage at which isolator changes from closed to open state	16V (max) 13V (min)
Maximum switching current of isolator	1.3A

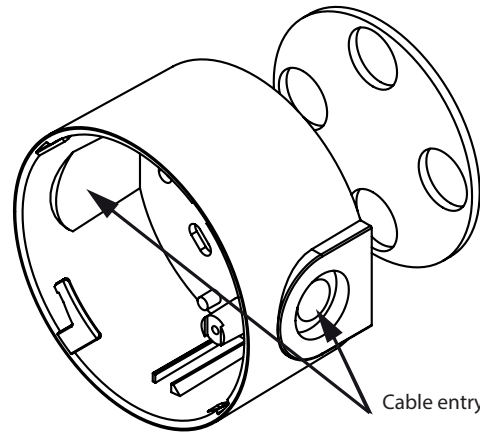
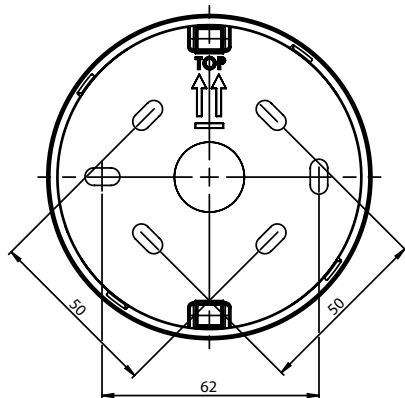
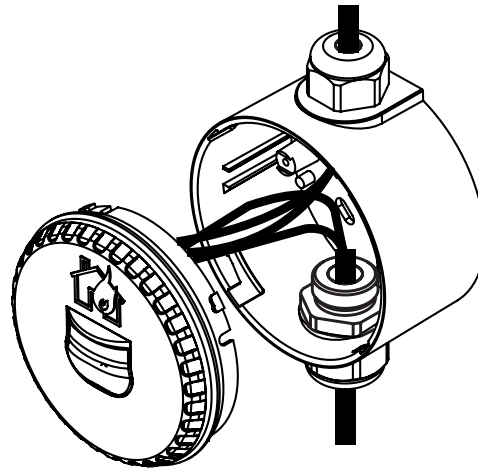
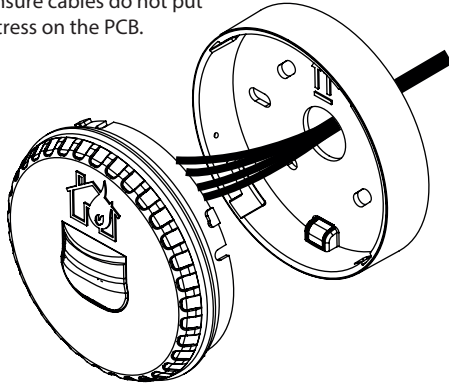
Signal protocol specified in PR200-07-400-11



Powering Business Worldwide



- (i) Rotate sounder onto base.
- (ii) Ensure cables do not put stress on the PCB.

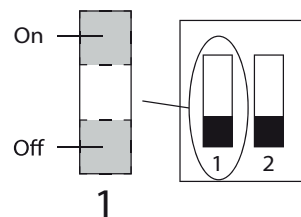
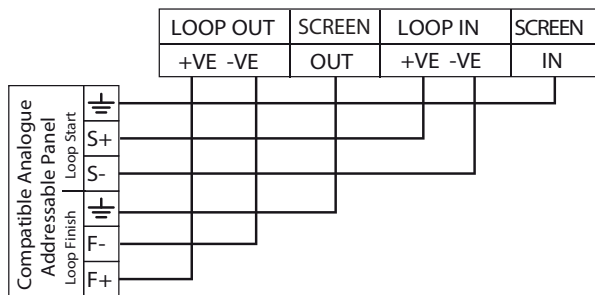


Cable entry point

- (i) Drill required holes for cable gland fixing and ensure the cables are correctly sealed for IP33C and IP66*3
- (ii) Fix to mounting surface using four suitable screws
For IP33C and IP66*3 integrity the supplied gasket must be fitted between the base and the mounting surface.



Not Supplied



- (i) Do NOT use high voltage testers if ANY equipment is connected to the system.
- (ii) Screen must be continuous along length of loop.

- 1. Flash Rate: ON = 1Hz, OFF = 0.5Hz
- 2. Flash Power: ON = High Power, OFF = Low Power

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