

## 6000 Base Options

- Protec Algo-Tec™ 6000 Protocol
- Interchangeable with 6000 Range sensors
- Loop Powered
- Low Current
- Adjustable Volume Control
- Combined Sounder and Beacon
- Integral Dual Short Circuit Isolator
- Sounder Tone Selectable at Control Panel



6000/BASE



6000/ASB2, 6000/SB



6000/ASBEA2, 6000/SBEA



6000/DIB

The Protec Algo-Tec™ 6000 interactive fire sensors are interchangeable with a variety of base options, including isolator bases, high efficiency sounder bases and combined sounder beacon bases.

### 6000/BASE

Low Profile Common Mounting Base

### 6000/ASB2

Addressable loop powered electronic sounder base. 85dB(A) sound output at 1M, 5mA loop alarm load. 3 sounder tone options; constant, pulse or warble, selectable by the control panel. 3 volume levels high, medium or low, (85, 75, 65 dB(A) also selectable by control panel. A low volume version is also available with volume levels 85, 65 or 55 dB(A) Model Reference 6000/ASB2LV. A loop short circuit isolator is also incorporated in both models.

### 6000/SB

Electronic sounder base. 85dB(A) sound output at 1m, 8mA auxiliary 24VDC from local sounder circuit. 4 sounder tone options; constant, pulse, sweep or warble, selectable by a DIL switch on the device.

### 6000/ASBEA2

Addressable loop powered electronic sounder beacon base. 85dB(A) sound output at 1M, 3 sounder tone options; constant, pulse or warble, selectable by the control panel. The LED beacon array consists of 8 high brightness LED's with flash rate of 0.25sec and revolving light pattern. Loop alarm load is 11mA.

### 6000/SBEA

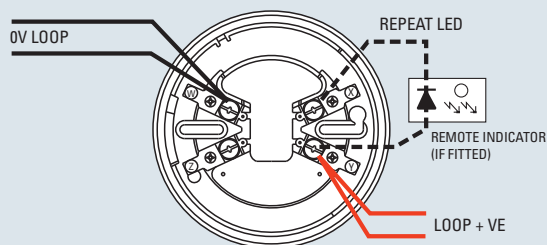
Electronic sounder beacon base. 85dB(A) sound output at 1M, beacon flash rate 0.25sec on, 1.5sec off. 20mA average auxiliary 24VDC from local sounder circuit. 4 Sounder tone options; constant, pulse, sweep or warble, selectable by a DIL switch on the device.

### 6000/DIB

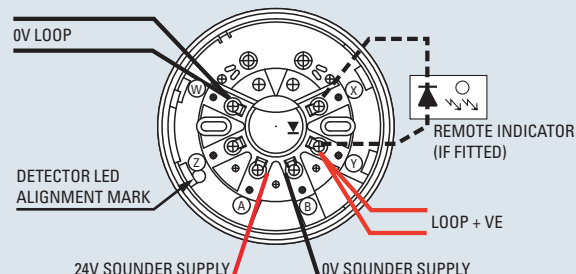
Dual loop short circuit isolator base. A short circuit fault on either the incoming or outgoing loop cable is isolated to maintain the operation of the sensor head inserted into the dual isolator base.

# 6000 Base Options

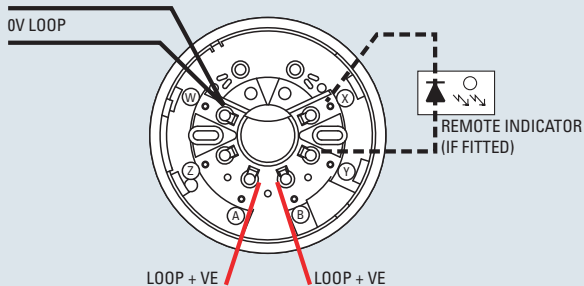
**Typical Wiring using 6000/BASE**



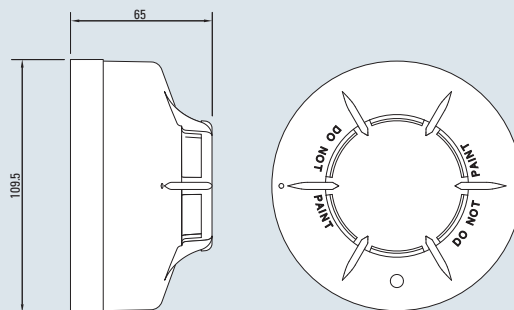
**Typical Wiring using 6000/SB & 6000/SBEA**



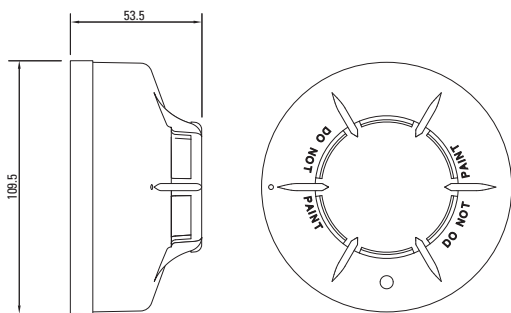
**Typical Wiring using 6000/ASB2, 6000/ASBEA2 & 6000/DIB**



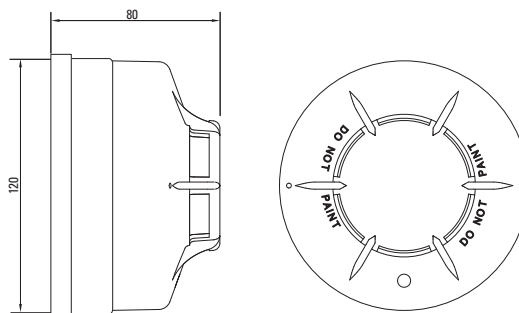
**Dimensions 6000/DIB**



**Dimensions 6000/BASE**



**Dimensions 6000/ASB2, 6000/SB, 6000/ASBEA2, 6000/SBEA**



Product	Loop Powered	Number of Addresses	Loop Standby Load mA	Loop Alarm Load mA	Additional 24 dc Sounder Circuit mA	Loop Isolator	Weight	Volume dB(A)
6000/BASE	-	-	-	-	-	-	63g	N/A
6000/ASB2	Yes	1 *	0.55	5 Constant Tone	-	Yes	156g	85
6000/ASBEA2	Yes	1 *	0.55	11 Constant Tone	-	Yes	167g	85
6000/DIB	Yes	-	0.12	0.12	-	Yes	120g	N/A
6000/SB	-	-	-	-	8	-	145g	85
6000/SBEA	-	-	-	-	20 Average, 80 Peak	-	159g	85

\* Note: With Protec 6400 System, the base and sensor share a common address (1 address)  
 With Protec 6300 System, the base and sensor have separate addresses (2 addresses)