

## AP200 Heater Base B524HTR-W

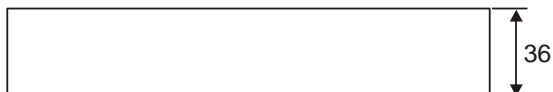
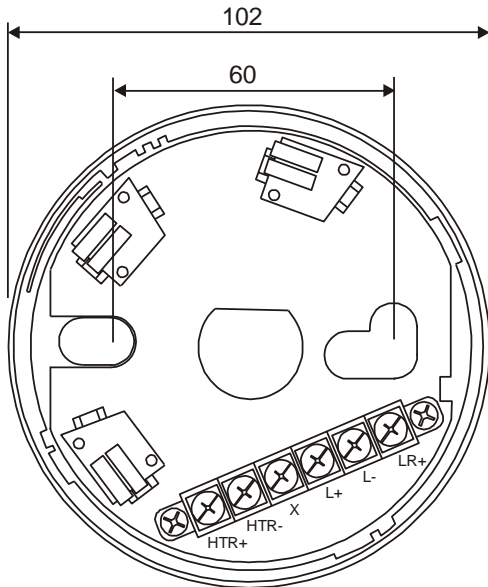
The heater base B524HTR-W is used together with AP200 series detectors and is compatible with the FX-SLC (FX-LC) addressable loop in FX fire detection system.

The B524HTR-W is a two wire heated base. It has been designed to be used when environmental conditions mean frost or condensation may build in the detector's chamber and cause false alarms. The heater base raises the temperature of the detector by few degrees in order to avoid the build up of the condensation or frost in the chamber.

The heat delivered through the PCB heats the detector using convection airflows.



## Mechanical installation



## Technical data

Dimensions (Ø x H)	102 x 36 mm
Weight	109 g
Colour	White
Max. operating voltage	32 V DC/AC
Heating power	Approximately 3,0 W/30 V Approximately 1,9 W/24 V
Current consumptions	Approximately 100 mA/30 V Approximately 80 mA/24 V
Operating temperature	-30°C ... +60°C
Humidity	10 ... 93% (non condensing)
Connectors	0,5...2,5 mm <sup>2</sup> wires
IP Rating	IP20
Product code	FFS06710631

Pelco reserves the right to modifications.

**Note!** Transformer and thermostat must be purchased separately!



## Electrical connections

Marking	Use
HTR+	Power supply +
HTR-	Power supply –
X	Not used (shield connection)
L+	Loop +
L-	Loop -
LR+	Remote indicator

## Planning and installation

The maximum allowed voltage drop is 2 volt. The cable size must be selected based on the cable length, number of heaters used and allowed voltage drop.

Local regulations of electrical installations must be followed in planning and implementation.

## Product examples

Transformer KKM 50VA	
Dimensions	73 x 157 x 55 mm
Power	50 VA
Output voltage	24 VAC
IP Rating	IP 44
Fixing	On the wall with screws
Fuse	Primary: automatic
Mains	Fixed
Output connector	Screw terminals
Product code	FFS06182050

Thermostat SK3110.000	
Product code	FFS06415200

Cable lengths	
MMJ 2x1,5	Max. length 41 m
MMJ 2x2,5	Max. length 135 m

**Note!** Cable length must be calculated!