XPERT 7

Base - Heated



Product Overview

Product	**XPERT 7 Base - Heated**
Part No.	**45681-219**

Product Description

The XPERT 7 Base - Heated is designed to be used in cold climates where environmental conditions could result in either icing or condensation affecting the operation of detectors. Bases with heating elements limit the risk of potential damage or loss of functionality caused to detectors installed in these conditions.

- Raises the ambient temperature of a detector chamber by approximately 10 °C
- Limits the risk of potential for losses of functionality of detectors installed in cold conditions

Technical data

All data is supplied subject to change without notice. Specifications are typical at 24 V, 25°C and 505 RH unless otherwise stated

Voltage*	*28 V dc*
Current	*125 mA*
Resistance	*240 Ω*
Power	*3.3 W*
Operating Temperature	*-30°C to +40°C*
Dimensions	*100 mm diameter x 23.5 mm height*
Materials	*Housing: White flame-retardant polycarbonate* *Terminals: Nickel plated stainless steel*

Notes:

1. ** Voltage to be supplied by an external power supply.*
2. *It is recommended that the heater base supply be controlled by a suitable commercially available thermostatic switch for environments that exceed an ambient temperature of 20 °C.*

Operation

The XPERT 7 Base - Heated raises the chamber temperature of the detector fitted to it by approximately 10°C.

The XPERT 7 Base - Heated contains an array of high powered resistors which increase the chamber temperature of a detector fitted to it. It is recommended that the heater base is used in conjunction with either a waterproof base cover, Part No. 45681-519 or a deckhead mounting box, Part No. 29600-217. Either of these accessories will reduce the risk of moisture ingress.

Note: *The waterproof base cover is used for surface wiring and not normally used in the United Kingdom.*

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