



Addressable Heater Base

General

The Heater Base, part no. 45681-219, is designed to be used where environmental conditions could result in icing or condensation. The heater base increases an attached detector's temperature by approximately 10°C above ambient. It is recommended that the heater base be used in conjunction with either a Waterproof Base Cover, part no. 45681-519, or a Deckhead Mounting Box, part no. 45681-217 to minimise moisture ingress.

Installation

For deckhead mounting box wiring, fit the heater base to the deckhead mounting box and install cables as shown in **Fig.1**.

Surface Wiring

1. Remove the cable entries for surface mounting using side cutters or a similar tool as required.
2. Fit the waterproof base cover to the heater base ensuring the cable entries are aligned.
3. Mount the base assembly in the required location.
4. Pierce the waterproof base cover to allow for cable entry and install all cables as shown in **Fig.1**.
5. Apply a suitable sealant to the cable entries and fixing points as required.

Technical Data (Heating Element)

Resistance	240Ω
Voltage	28V
Current	125mA
Power	3.3W

Note: It is recommended that the heater base supply be controlled by a thermostatic switch for environments that exceed 20°C.



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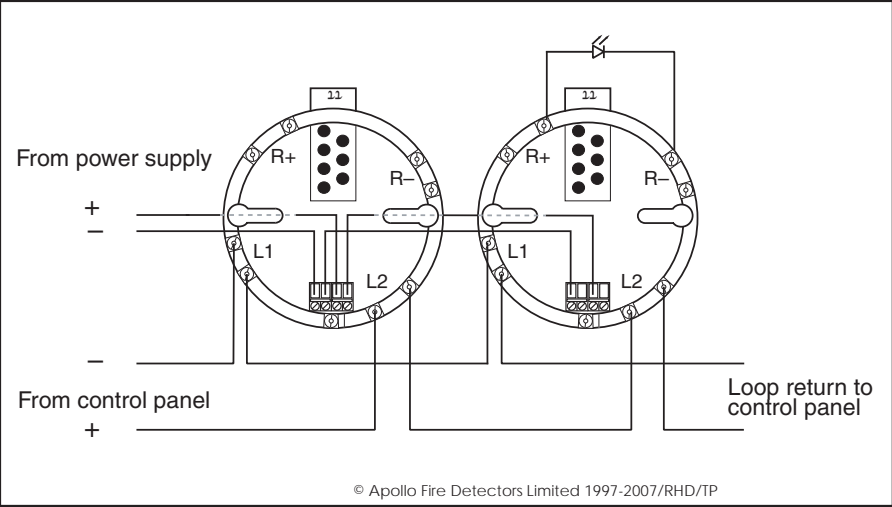
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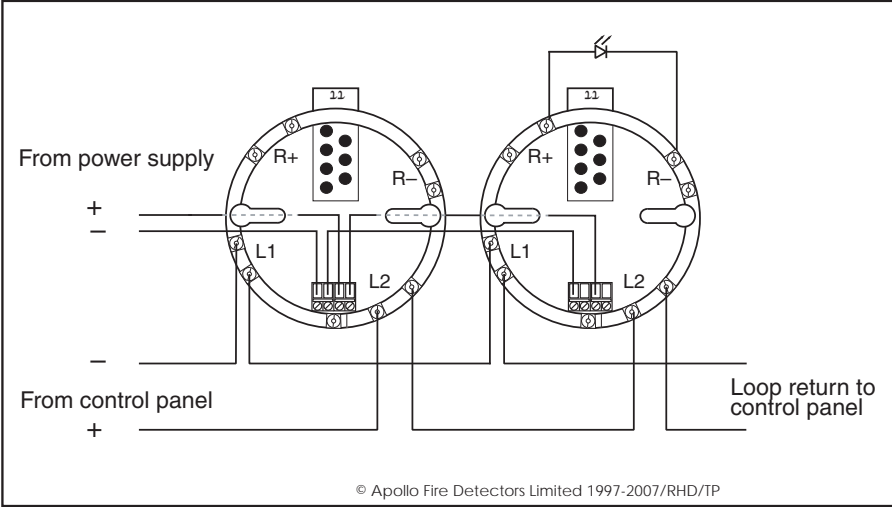
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Fig 1 - Wiring Diagram

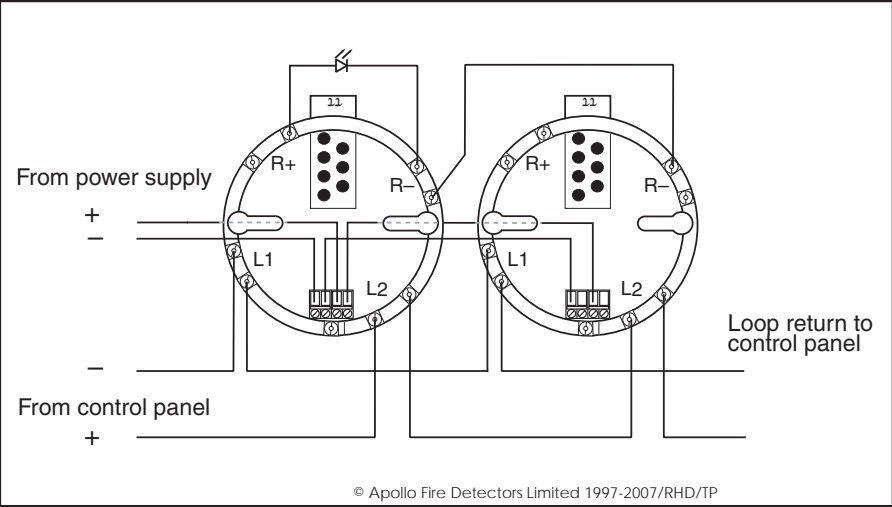


Wiring Diagram of Addressable Heater Base with one remote indicator

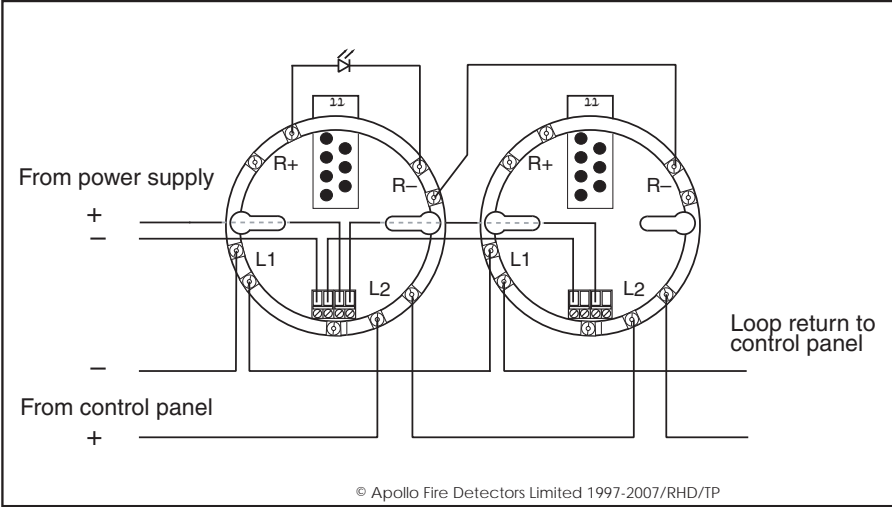
Fig 1 - Wiring Diagram



Wiring Diagram of Addressable Heater Base with one remote indicator



Wiring Diagram of Addressable Heater Base with common remote indicator



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