

# Intellia Heater Base

## EBI-15

Instruction Sheet  
R10140GB2



**Schneider Electric**

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## Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

## Related Information

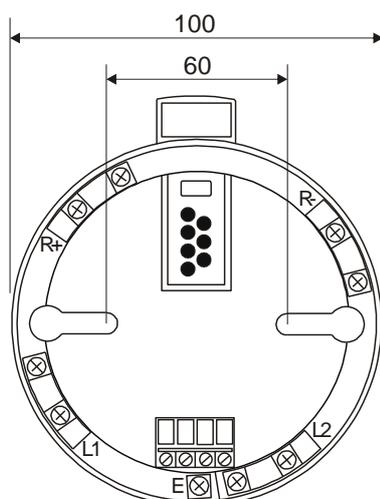
For technical specifications, please refer to the Product Datasheet for FFS06720015 on se.com.

# 1 Intellia Heater Base EBI-15

The heater base EBI-15 (FFS06720015) is used together with Intellia detectors and is compatible with the ALC loop interface in the Esmi Sense FDP and FX detection system.

The EBI-15 Intellia Heater Base 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, or a Deckhead Mounting Box to minimize moisture ingress.

## 1.1 Mechanical installation

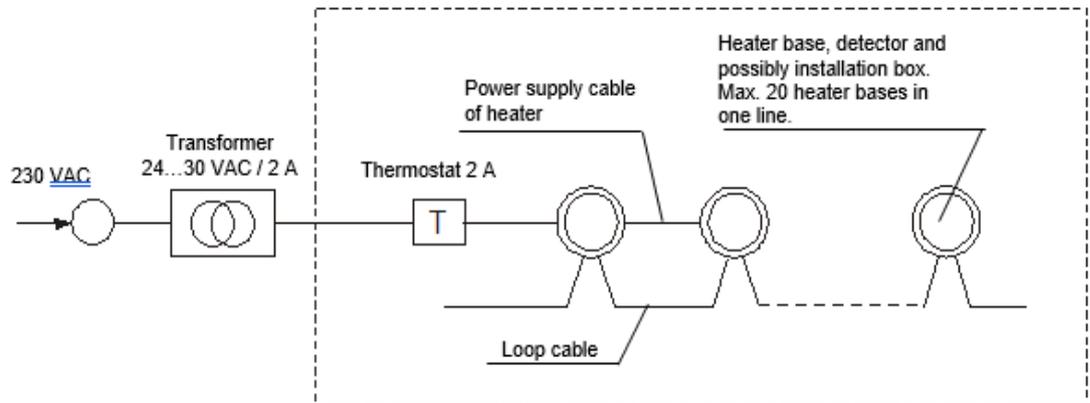


## 1.2 Planning and installation

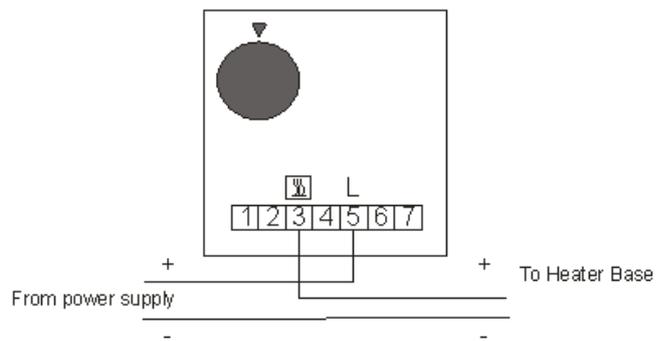
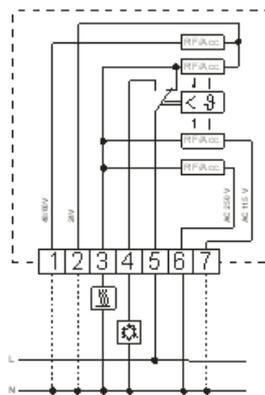
The maximum allowed voltage drop is 2 volts. The cable size must be selected based on the cable length, number of heaters used and allowed voltage drop.

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

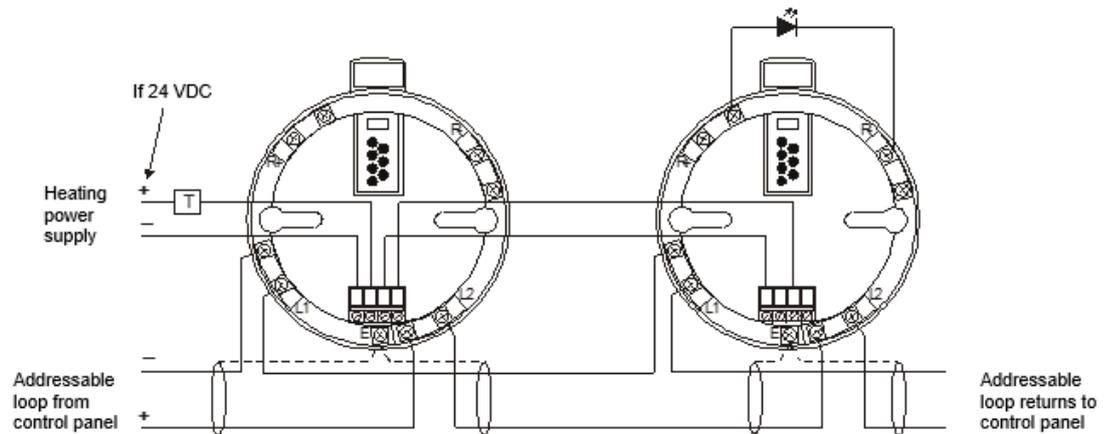
## 1.3 Wiring principle



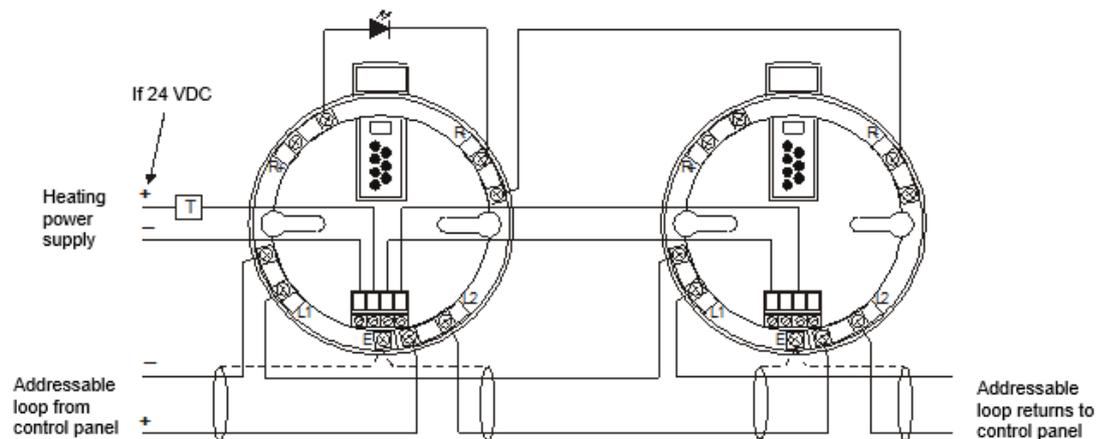
## 1.4 Thermostat connections



## 1.5 Wiring diagrams of Addressable Heater Base with one remote indicator



## 1.6 Wiring diagrams of Addressable Heater Base with common remote indicator



## 1.7 Product Codes

Description	Product code
Heater Base EBI-15	FFS06720015
Transformer KKM 50VA	FFS06182050
Thermostat SK3110.000	FFS06415200

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