9-30422

Air heater for freezer applications

Description

The Air Heater Box is designed to raise the temperature of the air drawn from a very cold environment by passing it across a heating element before it passes into the detector. In this manner, the problem of condensation on sampling pipeworkexternal to the protected area is minimised. Warming the air sample will also ensure the components of the detector operate within the specified temperature tolerances, and it reduces the possibility of surface condensation.

Overview

The AirSense Stratos range of High Sensitivity Aspirating Smoke Detectors are suitable for installation within an area only if the ambient temperature is expected to be above 0°C (the minimum operating temperature of a detector is typically -10°C: check the specification of the particular detector in question). Where the air temperature in the protected area is consistently below this temperature, it is imperative that the detector is mounted outside the protected area, in an environment where the temperature meets that specified for the detector. However, the sampled air from the protected area must be conditioned before it is passed into the detector.



Détails

- Suitable for cold stores / cold rooms
- Mutiple sampling inlets

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Spécifications techniques

Électrique

Tension de fonctionnement	220 VAC
Consommation de courant	1.1 A (max)

Taux échantillonnage

Quantité d’entrée	4
Taille de l'orifice	27 mm OD
Échappement	2
Taille d’échappement	27 mm ID

Caractéristiques physiques

Dimensions physiques	172 x 300 x 212 mm (W x H x D)
Poids net	2.8 kg
Entrées de câble	1 x M20

Environnement

Température de fonctionnement	-10 to +60°C
Humidité relative	0 to 90% noncondensing
Environnement	Intérieur

Régulateur

Certification	EN54-20

En tant que société d'innovation, Kidde Global Solutions se réserve le droit de modifier les spécifications des produits sans préavis. Pour les dernières spécifications du produit, visitez le site web be.firesecurityproducts.com ou contactez votre représentant commercial.

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