

Danfoss

ZTP2 Zone
Temperature
Probe



Danfoss ZTP2 Zone Temperature Probe Installation Guide

[Home](#) » [Danfoss](#) » Danfoss ZTP2 Zone Temperature Probe Installation Guide 

Contents

- [1 Danfoss ZTP2 Zone Temperature Probe](#)
- [2 Product Usage Instructions](#)
- [3 Installation and Inspection](#)
- [4 FAQ](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)

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Danfoss ZTP2 Zone Temperature Probe



Product Usage Instructions

Identification

The ZTP2 zone temperature probe is a platinum temperature sensor (PTS1000) mounted inside of a plastic housing designed for multi-directional air flow. The ZTP2 is typically used to monitor ambient temperature in order to control the HVAC and refrigeration devices for the area.

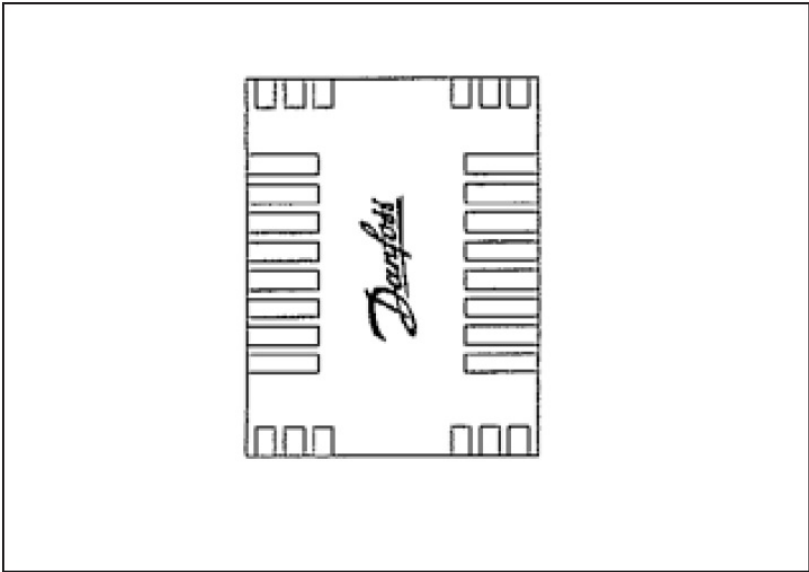
The ZTP2 is compatible with all Danfoss AK255 controllers as well as legacy controller AKC55.

Specifications

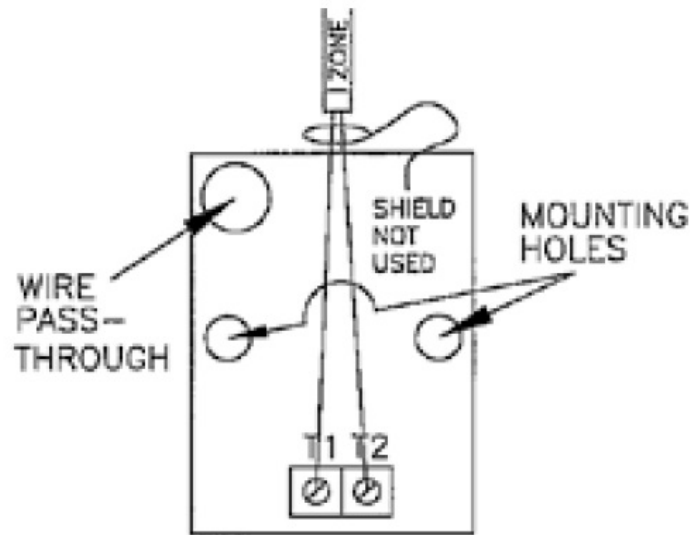
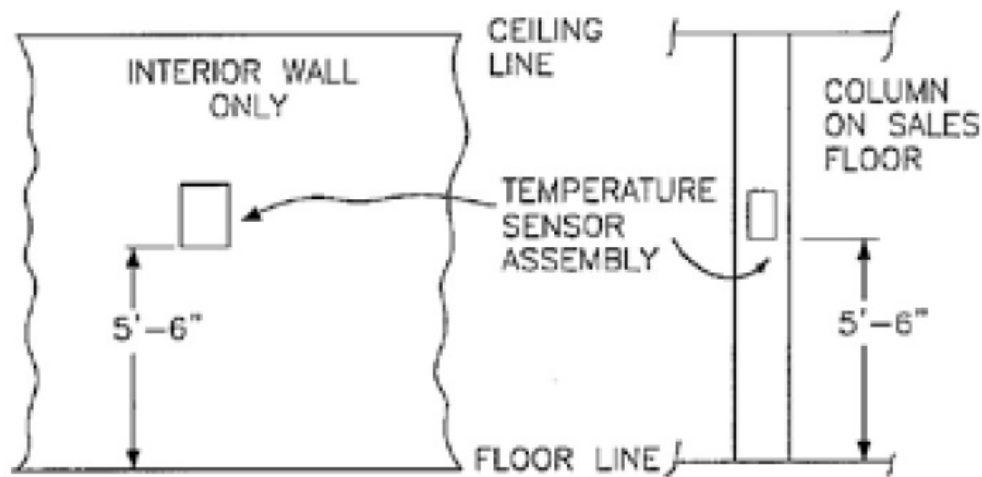
Size:	1 1/2" X 1" X 2 1/2 "
Operating environment:	-40°F to 122°F 0% to 95% RH, non-condensing Resistance value at 32°F = 1000 ohms

Installation and Inspection

The ZTP2 is generally attached to an interior wall or a column on the sales floor at a height of 5'6" from the floor line or 2' below the ceiling line in refrigerated areas. If a column is located in the middle of a gondola, mount the ZTP2 1' above the top of the gondola.



Diagram



Ordering

Description	Part #:
ESMR Zone Temperature Sensor	080Z2187

The Product contains electrical components

And may not be disposed together with domestic waste. Equipment must be separate collected with Electrical and Electronic waste. According to Local and currently valid legislation.

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Danfoss Inc.

ELECTRONIC DIVISION

Baltimore, MD

FAQ

• What is the ZTP2 zone temperature probe used for?

The ZTP2 is used to monitor ambient temperature in order to control HVAC and refrigeration devices in a specific area.

• Which controllers are compatible with the ZTP2?

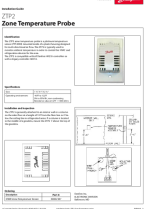
The ZTP2 is compatible with all Danfoss AK255 controllers as well as the legacy controller AKC55.

• How should I dispose of the product?

The product contains electrical components and should not be disposed of with domestic waste. It must be

separately collected as Electrical and Electronic Waste according to local legislation.

Documents / Resources

	<p>Danfoss ZTP2 Zone Temperature Probe [pdf] Installation Guide AK255, AKC55, ZTP2 Zone Temperature Probe, ZTP2, Zone Temperature Probe, Temperature Probe</p>
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References

- [User Manual](#)

Manuals+, [Privacy Policy](#)

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