



Danfoss AK255 ZTP2 Zone Temperature Probe Installation Guide

[Home](#) » [Danfoss](#) » Danfoss AK255 ZTP2 Zone Temperature Probe Installation Guide 

Danfoss AK255 ZTP2 Zone Temperature Probe Installation Guide



Contents

- [1 Identification](#)
- [2 Specifications](#)
- [3 Installation and Inspection](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)

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.

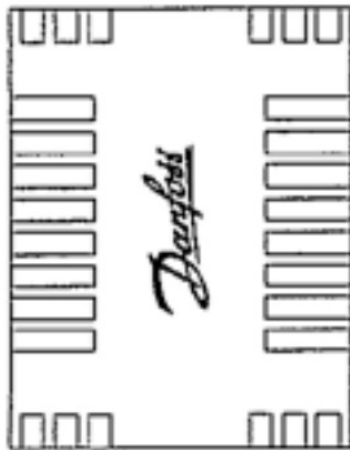
The ZTP2 is compatible with all Sanford AK255 controllers as well as legacy controller AKC55

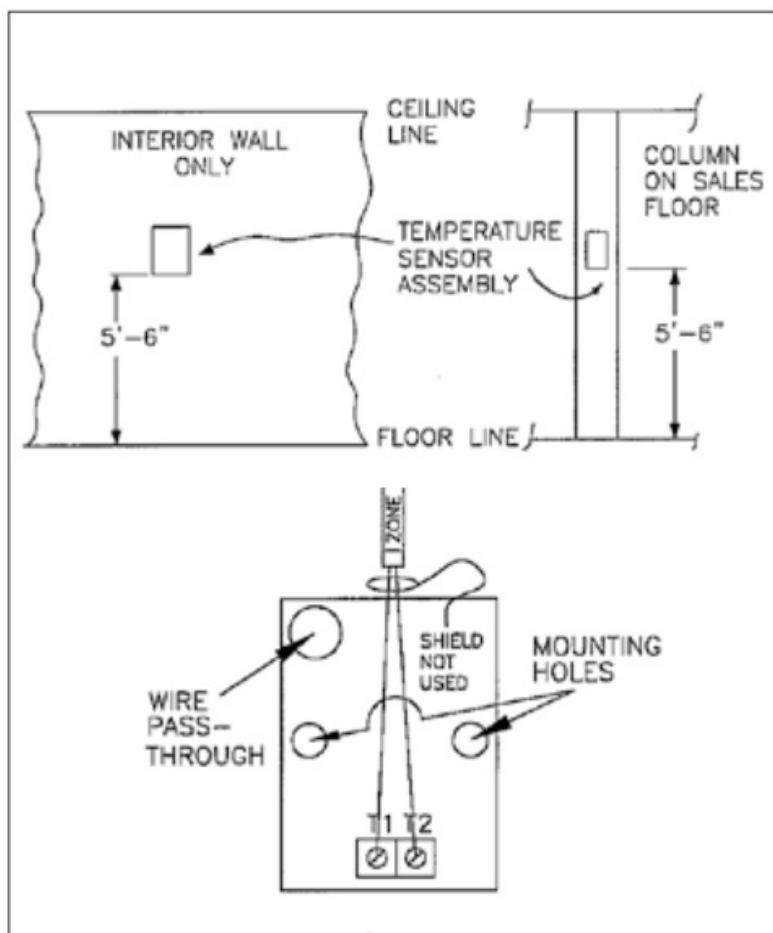
Specifications

Size:	1 ½" X 1" X 2 ½ "
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.





Ordering

Description	Part #:
ESMR Zone Temperature Sensor	080Z2187

Danfoss Inc.
ELECTRONIC DIVISION Baltimore, MD

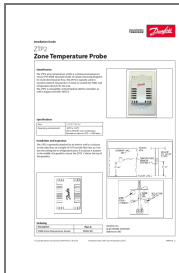


The Product contains electrical components And may not be disposed together with domestic waste.

Equipment must be separate collected with Electrical and Electronic waste. According to Local and currently valid legislation.

Danfoss

Documents / Resources



[Danfoss AK255 ZTP2 Zone Temperature Probe](#) [pdf] Installation Guide
AK255 ZTP2 Zone Temperature Probe, AK255, ZTP2 Zone Temperature Probe, Zone Temperat
ure Probe, Temperature Probe, Probe

References

- [User Manual](#)

Manuals+. Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.