

## Installation Guide

# ZTP2 Zone Temperature Probe

### 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.

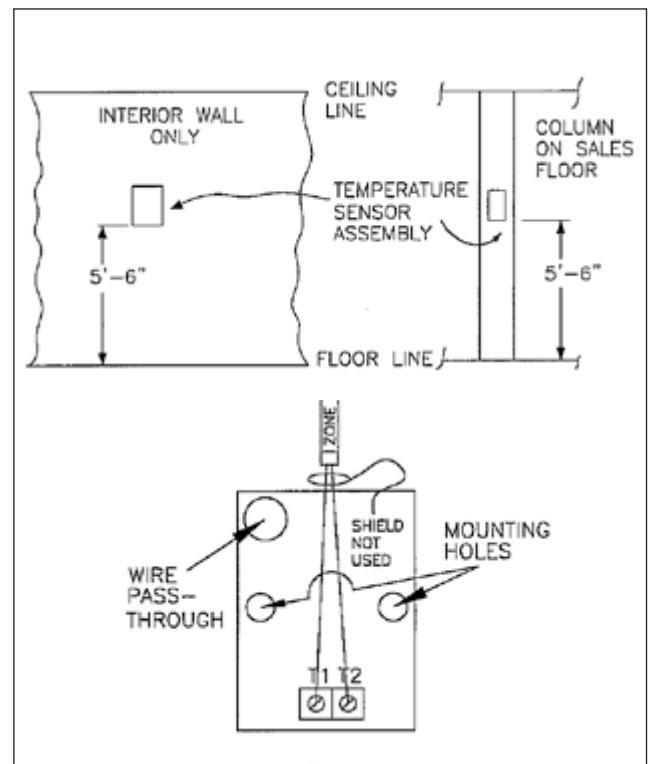
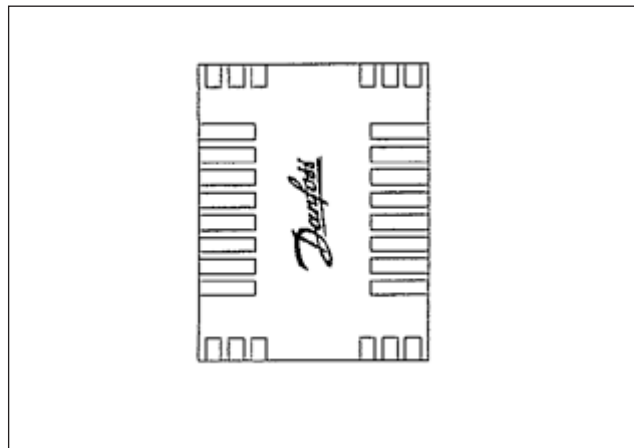


### Specifications

|                        |  |
|------------------------|--|
| Size:                  | 1 1/2" X 1" X 2 1/2"   |
| Operating environment: | -40°F to 122°F<br>0% to 95% RH, non-condensing<br>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 Elec-  
tronic waste. According to Local and currently valid legislation.