

ETC-ZTP2-X Zone Temperature Sensor Installation and Operating Instructions

Overview

The ETC-ZTP2-X temperature probe comprises a platinum temperature sensor (PT1000) housed within a plastic casing engineered to facilitate multi-directional airflow. Its primary function is to monitor ambient temperature, facilitating the regulation of HVAC and refrigeration systems within the designated area. Compatible with both Danfoss AK255 controllers and the older AKC55 legacy controllers, the ETC-ZTP2-X ensures seamless integration with various control systems.

The ETC-ZTP2-E is offered with a 10k type 2 sensor for Copeland / Emerson (RMCC, E2, Site Supervisor and E3).

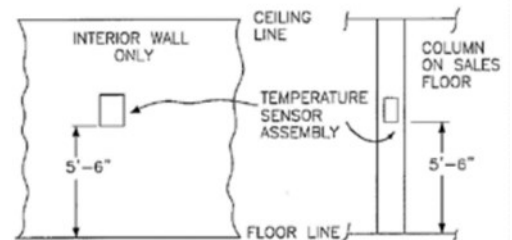
The ETC-ZTP2-D consists of a PT1000 temperature sensor for use with the Danfoss control platforms (AKC55, AK-SC255, AK-SM800, AK-SM-800A.)

Specifications

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

Installation & Inspection

The ETC-ZTP2-X is installed on an interior wall or column within the sales area, positioned at a height of 5'6" from the ground or 2' below the ceiling line in refrigerated sections. In instances where a column intersects a gondola, the ETC-ZTP2-X should be mounted 1' above the gondola's upper edge.



Ordering Information

Control System	Part Number	Sensor Type
Danfoss	ETC-ZONE-D	PT1000
Emerson	ETC-ZONE-E	10k-Type2

