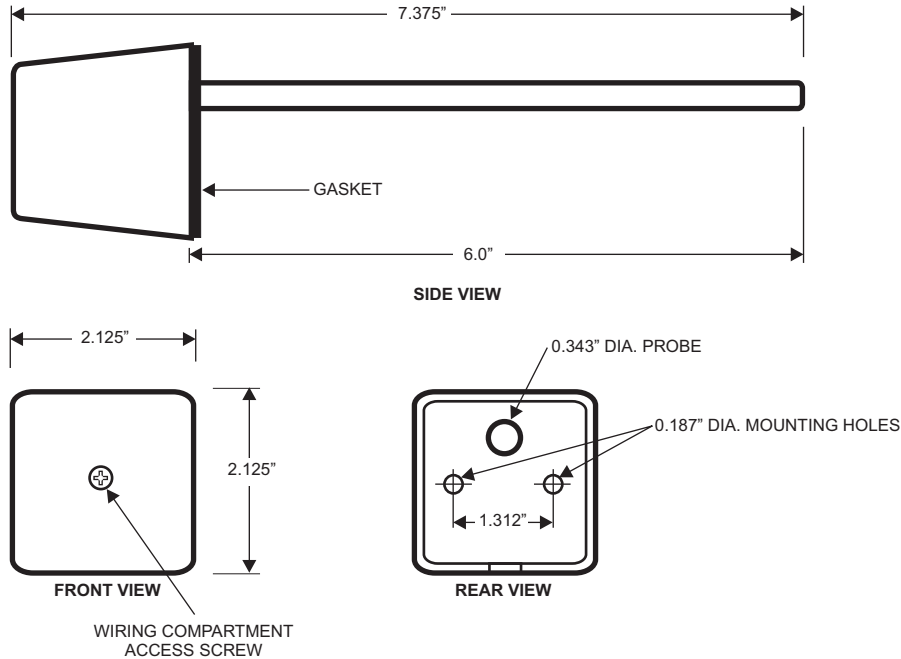


SC-Z6-DAS

Used to measure discharge air temperature



APPLICATION:

The SC-Z6-DAS is used with the SC-Z6 zone control logic panel to measure the discharge air temperature of the HVAC system. The SC-Z6-DAS contains a stainless steel probe with an encapsulated 10kΩ thermister. The discharge air temperature is interpreted as an Ohms value and the signal is sent to the SC-Z6 zone control logic panel. The control algorithm of the SC-Z6 uses this signal to control equipment staging as well as provide high and low limit protection.

INSTALLATION:

The SC-Z6-DAS discharge air temperature sensor should be mounted a minimum of 26 inches from the HVAC equipment in the main supply duct. Connect the sensor to the terminals labeled **DAS** on the SC-Z6 zone control interface board. 18-2 plenum-rated thermostat wire is recommended.

CONSTRUCTION:

Wiring Compartment - ABS Plastic
 Sensor Probe - Stainless Steel
 Gasket Material - Neoprene

SENSOR:

Type - 10K NTC Type 3
 Voltage - 20-30 VAC
 Resistance - 10kΩ @ 77° F
 Tolerance - +/- 3% @ 77° F