

# TX7988

## **Technical Specification**

## **Duct Probe Housing Material** Polystyrene Transparent Polycarbonate Lid Cover **Internal Mounting** Galvanized Steel Plat **Plate** Sampling tubes Inlet: Diameter: 20 mm; Length: 700 mm Aluminum Outlet: Diameter: 20 mm; (Standard Supplied) Length: 500 mm Aluminum pipe Colour Beige 240 mm L x 122mm **Duct Probe Dimension** W x 75mm H **Smoke detector** TX7100 inclusive **Operating Environment IP Rating IP65 Temperature** -10°C~+85°C **Relative Humidity** ≤95%, non-condensing

#### **Features and Benefits**

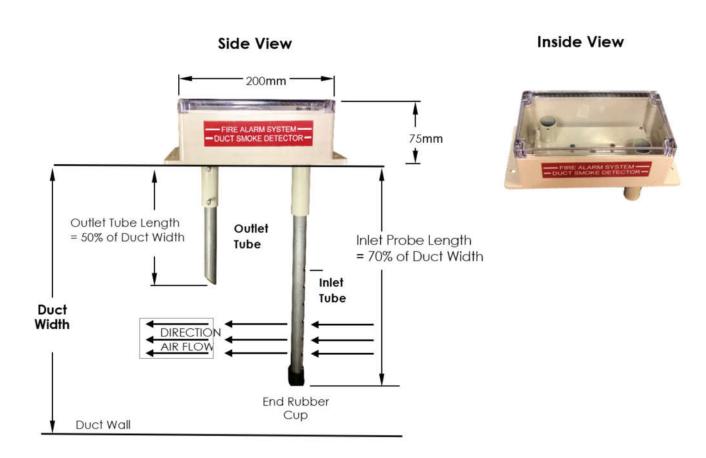
- Simple & Compact Design
- Anti-Corrosion duct detector housing
- Transparent Lid for easy observation
- Excluding Optical Detector TX7100
- Adjustable Sampling tubes on site.
- Customize sample tube is available upon request

#### **Overview**

A HVAC system supplies conditioned air to virtually every part of a building. Any smoke introduced into this air duct system is thus spread to the entire building.

The Duct Probe is designed such that samples of air passing through the duct are constantly monitored by the inside Optical Smoke Detector. When sufficient smoke is sensed, an alarm signal is initiated at the Fire Alarm Control Panel monitoring the detector, and appropriate action can be taken to shut off fans and blowers and change over air handling system, etc. This can isolate toxic smoke and fire gases or prevent their distribution throughout the areas served by the duct system

### **Duct Probe Details**



#### **Rear View**

