

SDP-3

DUCT PROBE HOUSING

Features

- ▶ Allows air duct sampling using standard detector or sensor
- ▶ Fits either square or round section ducting (with additional brackets)
- ▶ One-tube air sampling system
- ▶ Test hole on cover
- ▶ Simple installation / maintenance
- ▶ Installer-friendly connection of cables
- ▶ Supplied with 1 x 0.6m pipe
- ▶ Accepts a range of Hochiki addressable or conventional smoke sensors/detectors (sold separately)



Description

The SDP-3 is a Duct Probe housing allowing a standard photoelectric smoke detection device, either a conventional detector or an analogue sensor, to be mounted on the outside of an air duct for the purpose of monitoring the air within the duct. For installations where possible condensation could arise an optional cover is available (SDP-3 COVER)

Using an aspirating technique, the air within the duct is drawn via a pipe into the duct probe's housing. This allows constant sampling with a standard, LPCB approved smoke detector, which makes smoke detection within the duct simple, effective and easy to maintain.

Specification

Ordering codes		SDP-3	
Sampling pipe ordering codes		SDP-3 PIPE (0.6M) SDP-3 PIPE (1.5M)	
Fixing bracket ordering code		SDP-3 BRACKET	
Cover ordering code		SDP-3 COVER	
Operating Temperature Range		-20 °C to + 50 °C	
Storage Temperature Range		-20 °C to + 70 °C	
Maximum Humidity		99%RH - Non Condensing (at 40 °C)	
Colour / Case Material		Green / ABS	
IP Rating		IP54	
Weight (g) / Dimensions (mm)		640 / L280 x W150 x H100	
Compatible Devices		Analogue (all variants)	Conventional (all variants)
		ACA, ACC, ALG, ALN	SLR