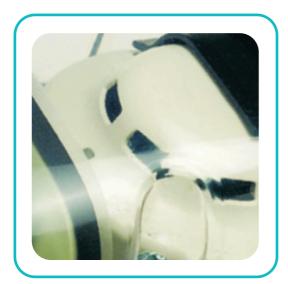
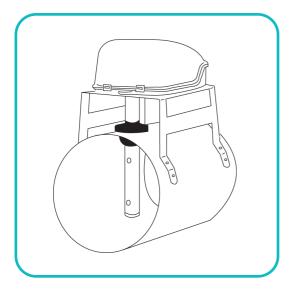


ANCILLARY PRODUCTS

DUCT PROBE







The SDP-2 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.

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 device, which makes smoke detection within the duct simple, effective and easy to maintain.

- 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, service and maintenance
- Sensitive flow indication
- Installer-friendly connection of cables
- Fool-proof installation of sampling tube



DIMENSIONS 280mm 150mm 100mm

WIRING

FROM LOOP / ZONE CABLE				TO BASE CONTACT	
YBN-R/6 YBN-R/6SK	YBO-R/SCI	YBN-R/3	SDP-2 TERMINAL BLOCK	YBO-R/SCI	YBN-R/3 YBN-R/6 YBN-R/6SK
ZONE +VE OUT	LOOP +VE OUT	LOOP/ZONE +VE OUT	1 Blue	1	1
ZONE + VE IN REM IND + VE	LOOP +VE IN	LOOP/ZONE +VE IN REM IND +VE	2 RED	2	2
ZONE -VE OUT	LOOP -VE OUT	LOOP/ZONE -VE OUT	3 PINK	5	5
ZONE -VE IN	LOOP -VE IN	LOOP/ZONE -VE IN	4 GREY	6	6
REMOTE IND -VE	REMOTE IND -VE	REMOTE IND -VE	5 YELLOW	4	4
SCREEN	REMOTE IND +VE	SCREEN	X GREEN	3	3
	SCREEN			7	

NOTE: Terminals 6 (BROWN) and 7 (WHITE) on the SDP-2 are NOT generally used. However, either of these can be used for the screen connection when using the YBO-R/SCI (see above).

SPECIFICATION

Ordering Codes		
	Duct Probe	SDP-2
	Sampling pipe (1500mm)	SDP-Lpipe
	Duct fixing bracket	SDP-Bracket
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)		640

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