teal products

DPS24

The DPS24 Differential Pressure Switch monitors building pressure levels and interfaces with the FCP1000 control unit. If pressure is too high during fan operation, the DPS24 signals the FCP1000 to reduce fan speed, ensuring safe and efficient smoke extraction.

Application

Mechanical
Ventilation

Part Codes

DPS24	DPS24 Differential Pressure Switch

Accessories

PSP1	PSP1 Pressure Sampling Plate

Technical Data

Primary Voltage	24V DC
Pascal Range	20 - 300 Pa
Pressure Connections	5mm ID push on tubing
Operating Condition	-40°C - +100°C
Size	85 x 85 x 58mm
Protection Type	IP 54
Delivery	1 x Pressure Switch, 1 x Mounting Plate
Cable Size	3-Core

Compatible With

FCP1000-S5	FCP1000 Fan Control Panel with 2no. 5.5kW Inverters & Standard Enclosure
FCP1000-S7	FCP1000 Fan Control Panel with 2no. 7.5kW Inverters & Standard Enclosure
FCP1000-S11	FCP1000 Fan Control Panel with 2no. 11kW Inverters & Standard Enclosure
FCP1000-G5	FCP1000 Fan Control Panel with 2no. 5.5kW Inverters & GRP Enclosure
FCP1000-G7	FCP1000 Fan Control Panel with 2no. 7.5kW Inverters & GRP Enclosure
FCP1000-G11	FCP1000 Fan Control Panel with 2no. 11kW Inverters & GRP Enclosure