INSTALLATION AND OPERATING INSTRUCTIONS
FOR REMOTE INDICATORS

A range of visual and/or audible indicators for applications such as filter monitoring, airflow monitoring etc.

Filter monitoring indicators
Indicators that when used in conjunction with a filter differential pressure switch give an indication of the filter condition I.E. clean/dirty.

Airflow monitoring indicators
Indicators that when used in conjunction with a filter differential pressure or arflow paddle switch give an indication of the airflow presence and/or loss.

Damper motor position indicators
Indicators that when used in conjunction with a damper motor that has an auxillary switch can be used todisplay the staus of the damper I.E. open or closed

FMI1, AMI1

AMI2, FMI2, DMI2

AMI3

DMI1

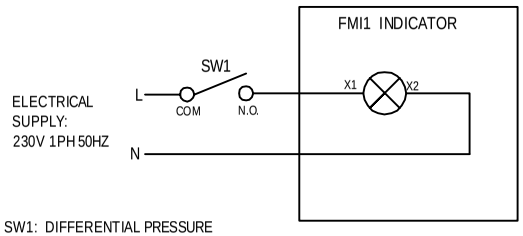
Filter monitoring indicators			
Model no.	Indicator Voltage	Size (H x W x D)	Lamp marking & (colour)
FMI1	230v ac	72mm x 72mm x 71mm	Filter dirty (Red)
FMI2	230v ac	72mm x 117mm x 71mm	Filter clean (green) & filter dirty (red)

Airflow monitoring indicators			
Model no.	Indicator Voltage	Size (H x W x D)	Lamp marking & (colour)
AMI1	230v ac	72mm x 72mm x 71mm	No airflow (Red)
AMI2	230v ac	72mm x 117mm x 71mm	Airflow(green) & No Airflow (red)
AMI3	230v ac	72mm x 72mm x 71mm	No Airflow (combined red lamp & buzzer)

Damper motor position indicators			
Model no.	Indicator Voltage	Size (H x W x D)	Lamp marking & (colour)
DMI1	230v ac	72mm x 72mm x 71mm	Damper open (Green)
DMI2	230v ac	72mm x 117mm x 71mm	Damper open (green) & Damper closed (red)

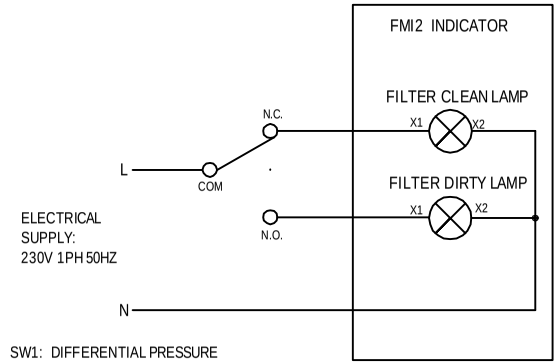
Installation
Install in a dry sheltered position. Do not install in close proximity to a heat source.
Remove the front cover of the indicator by unscrewing the fascia fixing screws. This provides access to mounting holes and electrical terminals.
All wiring must be carried out by a suitably qualified and competent person and comply with current applicable regulations

FMI1 INDICATOR WIRING DIAGRAM



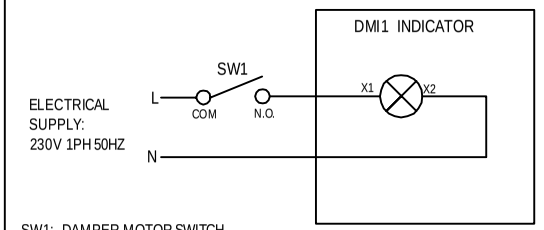
SW1: DIFFERENTIAL PRESSURE
SWITCH: CONTACTS TO CLOSE
WHEN SET DIFFERENTIAL REACHED

FMI2 INDICATOR WIRING DIAGRAM



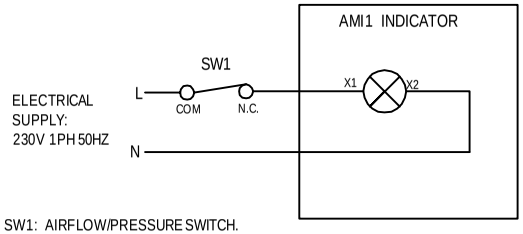
SW1: DIFFERENTIAL PRESSURE
SWITCH

DMI1 INDICATOR WIRING DIAGRAM



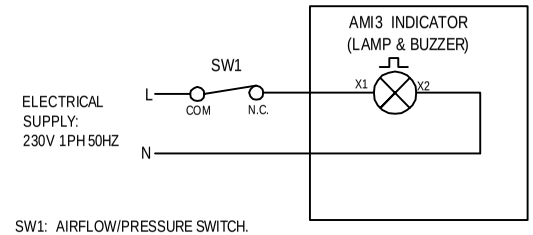
SW1: DAMPER MOTOR SWITCH.
CONTACTS TO CLOSE WHEN
DAMPER IS OPEN.

AMI1 INDICATOR WIRING DIAGRAM



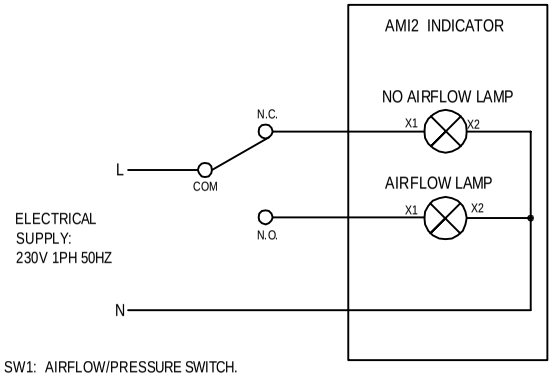
SW1: AIRFLOW/PRESSURE SWITCH.
CONTACTS TO CLOSE ON LOSS OF
AIRFLOW

AMI3 INDICATOR WIRING DIAGRAM



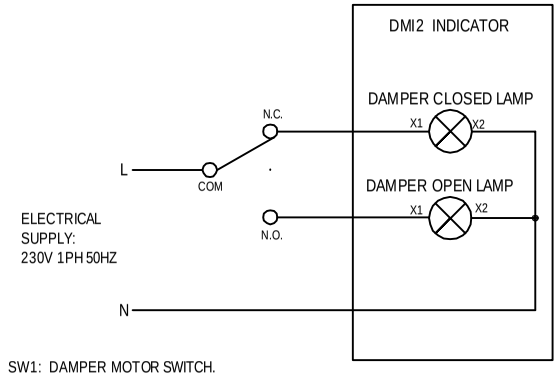
SW1: AIRFLOW/PRESSURE SWITCH.
CONTACTS TO CLOSE ON LOSS OF
AIRFLOW

AMI2 INDICATOR WIRING DIAGRAM



SW1: AIRFLOW/PRESSURE SWITCH.

DMI2 INDICATOR WIRING DIAGRAM



SW1: DAMPER MOTOR SWITCH.

REV	DATE	INITIALS	FIELD WIRING DIAGRAM: REMOTE INDICATORS
A	30/07/19	AH	ORIGINAL SCHEME

Client:

Job No.		Dwg No.	
Scale:	NTS	Site No.	SITE
Date:	30/07/19	Issue:	A
Drawn:	AH	Checked:	AH

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