FIRE DAMPER CONTROLLER

FIRE DAMPER CONTROLLER
WITH REMOTE

FEATURES

- Monitors fire damper position
- Monitors air temperature in ducts
- Switches off AHU and closes fire damper in case of alarm from smoke detector/BMS
- Connects to external fire alarm system

BENEFITS

- Continuous monitoring of ducts for excessive air temperature
- Continuous monitoring of fire damper position
- Prevents fire spread by closing the fire damper
- Remote panel indicates the Power ON, Damper position and Alarm status
- TEST & RESET button on the remote panel facilitate testing and resetting of the system

TECHNICAL DATA

Operating voltage	:	24 V AC 50Hz
Mounting	:	DIN Rail / Wall mounting
Temperature cut-off	:	+70°C
Relay contact rating	:	5A/250V AC, 10A/24V DC
Terminals	:	Accept Max. 2.5 sq. mm cable
Protection	:	IP 30

INSTALLATION AND COMMISSIONING

1. Make the connections as per wiring diagram given below
2. Connect the remote to the connector J1 of the controller
3. Check the functioning of the system by pressing the TEST button. If the damper closes and fan gets switched off, then the system is OK

Note : Even if the remote is not connected, still the controller will function normally. The function of the remote is to show the status of the fire damper controller and to check its functioning at any point of time

WIRING DIAGRAM

Subject to technical alteration