FAN DAMPER CONTROL MODULES

FDX-008W/KI / FDG-008

FDX-008W

FDX-008WKI

Features

- FDX-008W provides switch control and LED indication of 8 fan damper zones
- FDX-008WKI provides switch control of 7 fan damper zones with terminals for a keyswitch
- FDG-008 board is used as a graphic driver for smoke control and takes up two module spaces in the backbox enclosure/s
- Compatible with FleX-Net, MMX & FX-2000 Fire Alarm Control Panels
- Tested and approved under the following standards UL 864, ULC S527, NFPA 72, 101, 90A, 92, (Smoke Control Category)

Benefits

- Provides automatic control of fans and/or dampers (based upon smoke detector input)
- LEDs can be set up to monitor the progress of the smoke in the same manner as on a standard fire alarm display

Description

There are two models of the Fan Damper Control Display modules available.

The FDX-008W Fan Damper Module provides configurable output circuits for Fan Damper and Purge control and has 8 switches.

The FDX-008WKI provides 7 switches and a terminal block is used to connect a key switch to enable the fan/purge control function.

The FDG-008 Fan Damper Graphics Control Module provides the same control (eight switches and associated LED indicators) as the FDX-008W except through a graphics display.

Each circuit has a slide-in label and four LEDs: an orange OFF or closed LED, a white AUTO LED, a green ON or open LED, and a yellow TROUBLE LED. There is a three-position selector switch that can be moved to the left OFF, centre AUTO, or right ON position. The operation of the white LEDs can be disabled via DIP switch settings.

In the “Auto” position the fan or damper follows the fire alarm programming when an alarm occurs. When the switch is turned to the “OFF” position the fan or damper is turned off or closed.

If the fan or damper is normally on or open, it will turn off or close when the switch is moved to the “OFF” position.

When the switch is moved to the “ON” position the fan or damper is turned on or open. If the fan or damper is normally off or closed, it will turn on or open when the switch is moved to the “ON” position.

The FDX-008W/KI can be connected to the main display or it can be connected to the RAX-LCD, RAXN-LCD, RAXN-LCDG, RAXN-4000LCDG or RAXN-4000LCD Remote Shared Display.

The FDX-008W/KI takes up one frame when connected to the main or remote share display and occupies one position in the BB-1000, BB-5000, BBX-1000, and BBX-FXMS enclosures.

NYC Fire Dept

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NOT TO BE USED FOR INSTALLATION PURPOSES.
THIS INFORMATION IS FOR MARKETING PURPOSES ONLY AND NOT INTENDED TO DESCRIBE THE PRODUCTS TECHNICALLY.

CATALOG NUMBER

5355

Specifications

FDX-008W & FDX-008WKI Display Module

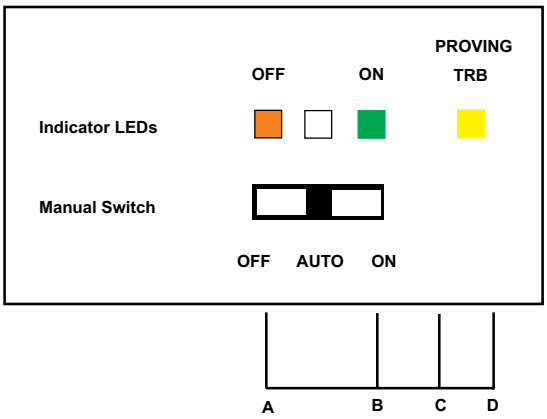
- 24V DC nominal, range of 20 to 39V DC
- Interconnects via one ribbon cable to P2 of previous display module
- Provides 8 configurable output circuits or fan damper controls
- Standby: 15mA Max., Alarm (all LEDs ON): 35mA Max

FDG-008 Fan Damper Graphic Control Module

- 5V DC internally provided by the FleX-Net, MMX & FX-2000 and FX-4000, Fire Alarm Control Panels
- Interconnects via one ribbon cable to P2 of previous display module
- Provides 8 configurable output circuits or fan damper controls
- Standby: 15mA Max., Alarm (all LEDs ON): 35mA Max

NOTE: Use the FleX-Net, MMX & FX-2000, Fire Alarm Control Panel Manual in conjunction with this document for complete installation information

Each circuit has a slide-in label and four LEDs: an orange OFF or closed LED, a white AUTO LED, a green ON or open LED, and a yellow TROUBLE LED. There is a three-position selector switch that can be moved to the left OFF, centre AUTO, or right ON position.



Ordering Information

Model	Description
FDX-008W	Fan Damper Control Display Module (8 SWITCH)
FDX-008WKI	Fan Damper Control Display Module (7 SWITCH & KEY)
FDG-008	Fan Damper Graphic Control Module

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