



Kingfisher Company, inc.

KFFDX-008 FAN DAMPER CONTROL



Description:

The KFFDX-008 Fan Damper Module, for use with the FX2003 Addressable transmitter, provides individually programmed circuits which can be used for fan or damper control. Each circuit has a slide-in label, a three position selector switch, green “run or open” LED and an amber “off or closed” LED. The three-position selector switch has a centre “auto” position, a left “off or close” position and a right “on or open” position. The KFFDX-008 connects to the main panel or the KFRAX-LCD when mounted remotely. It uses KFM500R or KFM500S for control of fans or dampers and two KFM501 or KFM500M for status. The KFFDX-008 occupies one display position in the BB-1000 or BB-5000 enclosures.

Features:

- 24V DC nominal, range of 20 to 39V DC
- Interconnects via one ribbon cable to P2 of previous display
- Provides 8 configurable output circuits or fan damper controls
- Compatible with KFX-2000 fire alarm control panel
- Standby: 15mA Max. Alarm (all LEDs on): 35mA Max.

Operation:

The FDX-008 Fan Damper Control Display module has eight configurable output circuits, each with a three position switch. Each switch has an ON and OFF position, plus an AUTO position. If the switch is placed in the AUTO position, the output will activate as programmed or configured. The output can be manually turned ON or OFF by placing the switch in the ON or OFF position, respectively.

Basically each switch can be configured to operate multiple fans or dampers. For each switch, there are 3 operations provided; outputs to turn ON, same outputs to turn OFF and inputs to bypass.

ON LED shows steady for all outputs operating and confirmed.

OFF LED shows steady for all outputs NOT operating and confirmed.

TRBL LED shows steady for one or more outputs NOT operating and confirmed.

ORDERING INFORMATION

KCi #	Model #	Description
52109	KFFDX	Fan Damper Control Module
52109-DTS		Specification Data Sheet

Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Kingfisher Company, inc., standard terms and conditions

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