

FX20/FX60

# Standard Control Panel Assembly Mounted in a 12 in. x 36 in. Enclosure

## Description

The FX20/FX60 12 in. x 36 in. control panel is a pre-wired, preassembled standard control panel and enclosure that contains either an FX20 or FX60 digital controller. Such a predesigned solution saves both time and money.

The control panel is shipped complete, mounted in a 12 in. x 36 in. steel enclosure. In addition to the FX20 or FX60 controller, the assembly also contains a LP-FXPM263-0 90-263 VAC power supply, FXNDIO16 Expansion module, 5 A circuit breaker, terminal block, 120 V duplex outlet, and 5-port Ethernet switch.

The control panel allows for the field installation of up to three additional FXNDIO16 Expansion modules and is manufactured in 18-gauge steel for easier installation.

The control panel also allows for direct wire termination to the controller, making installation, commissioning, and servicing quicker and easier.

## Features

- consistent layout for all standard control panel solutions simplifies installation and commissioning
- prebuilt, pre-wired, and pretested in an ISO-9002 manufacturing facility, which provides products of consistently high quality
- UL 508A rated control panel, Canadian Standards Association (CSA) approved enclosure meets local and national code requirements for the United States and Canada (cULus listed)

## Repair Information

If the FX20/FX60 control panel assembly fails to operate within its specifications, replace the failed component. For a replacement assembly, contact the nearest Johnson Controls® representative.



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## Accessories

### Components Included with FX20/FX60 Standard Control Panel Assembly

Quantity	Description
1	Enclosure: 12 in. W x 36 in. H x 6.5 in. D (304.8 mm W x 914.4 mm H x 165.1 mm D), Type 1, with keyed lock
1	LP-FX2011N-0 or LP-FX6011N-0 digital controller, LP-FXPM263-0 90 VAC to 263 VAC, and FXNDIO16 Expansion module
1	5 A circuit breaker with terminal block
1	120 V duplex outlet
1	5-port Ethernet switch

## Selection Chart

Product Code Number	Description
PATC00006JC0	LP-FX2011N-0, LP-FXPM263-0, and LP-FXNDIO16 panel mounted in a 12 in. W x 36 in. H x 6.5 in. D (304.8 mm W x 914.4 mm H x 165.1 mm D) Hoffman® enclosure
PATD00006JC0	LP-FX6011N-0, LP-FXPM263-0, and LP-FXNDIO16 panel mounted in a 12 in. W x 36 in. H x 6.5 in. D (304.8 mm W x 914.4 mm H x 165.1 mm D) Hoffman enclosure

## Technical Specifications

FX20/FX60 Standard Control Panel Assembly Mounted in a 12 in. x 36 in. (304.8 mm x 914.4 mm) Enclosure	
Wire Size	Ground wire: 14 AWG
Enclosure Rating	Type 1
Finish	ANSI 61 gray polyester power coating (perforated panel and enclosure)
Ambient Operating Conditions	32 to 122°F (0 to 50°C) 10 to 90% RH
Dimensions (Width x Height x Depth)	12 in. x 36 in. x 6.5 in. (304.8 mm x 914.4 mm x 165.1 mm)
Weight	36 lb (16.3 kg)
Ambient Storage Conditions	-40 to 176°F (-40 to 80°C) 5 to 95% RH
Agency	UL 508A Rated (cULus listed)