

# FX-ZFR1810 Wireless Coordinator Control Panel Assembly

## Description

The FX-ZFR1810 Wireless Coordinator Control Panel Assembly consists of an FX-ZFR1810 Wireless Field Bus System Coordinator mounted in a steel enclosure. A 40 VA, 120/24 VAC transformer and 5 A circuit breaker may also be optionally included. Such a pre-designed solution saves both time and money. The required antenna for the FX-ZFR1810 Coordinator is also included, but the antenna is not mounted to protect it from shipping and handling damage. Instructions and hardware for field mounting the antenna are provided with the control panel.

## Features

- consistent layout for all standard control panel solutions — simplifies installation and commissioning
- prebuilt, pre-wired, and pretested in an ISO-9002 manufacturing facility — provides products of consistently high quality

## Repair Information

If the FX-ZFR1810 Wireless Coordinator Control Panel Assembly fails to operate within its specifications, contact the nearest Johnson Controls® representative.

## Components for the Wireless Coordinator Control Panel Assembly

Quantity	Description
1	Enclosure: 10 in. W x 13 in. H x 4 in. D (254 mm W x 330 mm H x 102 mm D), Type 1
1	FX-ZFR1810-0 Wireless Coordinator
1	120 V or 40 VA 120/24 VAC Power Supply (unless noted)
1	5 A Circuit Breaker (unless noted)
1	Coordinator Antenna

## Selection Chart

Product Code Number	Description
PA1A00004HC0	10 in. W x 13 in. H x 4 in. D Wireless Control Panel with FX-ZFR1810-0 Wireless Coordinator, 40 VA 120/24 VAC Power Supply, and 5 A Circuit Breaker
PA1A00000HC0	10 in. W x 13 in. H x 4 in. D Wireless Control Panel with FX-ZFR1810-0 Wireless Coordinator (No Transformer or Circuit Breaker)

## Technical Specifications

Wireless Coordinator Control Panel Assembly Mounted in a 10 in. x 13 in. Enclosure	
Wire Size	Ground wire: 14 AWG; 24 VDC controller wires: 18 AWG maximum, 22 AWG recommended for TEC20 Series
Enclosure Rating	Type 1
Ambient Operating Condition	32 to 122°F (0 to 50°C) 95% RH Maximum, Noncondensing
Ambient Storage Condition	-4 to 158°F (-20 to 70°C) for FX-ZFR1810 -4 to 140°F (-20 to 60°C) for TEC20 Series 95% RH Maximum, Noncondensing
Dimensions (Width x Height x Depth)	10 in. W x 13 in. H x 4 in. D (254 mm W x 330 mm H x 102 mm D)
Compliance	UL 508A Rated (cULus listed); Enclosure UL 50 Rated, CSA Approved