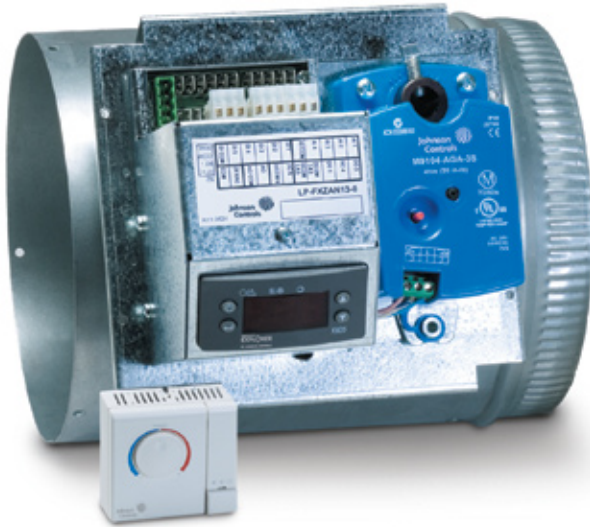




Commercial Zoning Package



The Facility Explorer Commercial Zoning Package is a complete, turnkey control system used to improve occupant comfort in a building (or section of a building) that is conditioned with a packaged rooftop HVAC unit. It accomplishes this by varying the amount of conditioned air delivered to individual zones and by intelligently cycling the rooftop unit's heating and cooling stages to best satisfy all the zone demands.

Key features:

- Manufacturer independent
- Affordable intelligence
- Easy to install
- Designed for new construction or retrofits

FX COMMERCIAL ZONING PACKAGE

Manufacturer Independent

The Facility Explorer Commercial Zoning Package is designed to work with any standard, packaged HVAC equipment, regardless of manufacturer. This allows you to apply the control package to equipment provided by a variety of suppliers, or to equipment that has already been installed. As a result, the Facility Explorer Commercial Zoning Package is perfectly suited for both new and retrofit installations.

Affordable Intelligence

The Facility Explorer Commercial Zoning Package utilizes the distributed application architecture of the FX16 Master Controller. All of the zone controllers communicate directly with the FX16. There is no need for a traditional supervisory class controller to manage the data sharing. This direct communication flow allows the FX16 to monitor each zone's status to intelligently determine the proper mode of operation for the rooftop unit.

Easy Installation

Several pieces of the Facility Explorer Commercial Zoning Package can be ordered pre-assembled from the factory to simplify installation. For example, the FX16 Master Controller can be ordered with the commercial zoning application pre-downloaded. Once installed, the FX16 takes care of downloading the corresponding parts of the zoning application to each of the zone controllers. This eliminates the downloading steps from the field installation and startup. With a Medium User Interface, the user can download, configure and commission the entire system—including the rooftop, bypass, and all zone controllers—without a software tool.

- Zone Controller and Actuator Assembly (FXZAN)
 - The FX05 Field Controller is combined with an M9104AGA non-spring return actuator and an electrical termination wiring block, all in one packaged assembly
 - Designed for retrofit installations where the zone damper is already installed
- Zone Controller, Actuator, and Damper Assembly
 - FXZAN Zone Controller and Actuator Assembly is combined with a round or rectangular zone damper
 - Ideal for new installations or for retrofit installations where the zone damper has not yet been installed
- Bypass Damper and Actuator Assembly
 - A round or rectangular bypass damper is combined with an M910xHGA non-spring return actuator

