



Excel 15A™ Building Manager

Big building automation features designed for light commercial applications

The Excel 15A Building Manager applies Honeywell's experience in sophisticated building automation to a control solution designed for small to medium sized facilities. Now you can benefit from the same advanced automation and energy management features of a complex direct digital control system in a very affordable controller that's easy to operate and install.

Flexibility by Design

The Excel 15A Building Manager is specifically designed to meet a wide variety of light commercial building applications. It can control a small store all by itself, yet is flexible enough to be networked as a part of a larger system. And because it uses LONWORKS® technology, Excel 15A Building Manager is an investment that keeps your options open for new additions.

Advanced Features

The Excel 15A Building Manager is designed to control a wide variety of mechanical equipment, from lighting, fans and pumps to packaged equipment. Use it to monitor other important conditions too, such as refrigeration, air quality and equipment run times. It even incorporates advanced automation features such as automatic daylight savings adjustment, schedules, alarming, trending, dial-out and energy management.



Stand-alone or Network Manager

The Excel 15A Building Manager is an integral part of the Light Commercial Building Solution. It can be used by itself to control smaller facilities, together with several Excel 10 controllers and T7300 Communicating Commercial Programmable Thermostats, or networked with other Excel 15A Building Managers for larger systems.

Changes to the building manager's time-of-day schedules, setpoints, and operational parameters may be made from LonStation™ workstation. LonStation may be directly connected to a local network or remotely connected via a modem.

A Building Manager Designed for Light Commercial Applications

Excel 15A Dial-up Building Manager

Put the low-cost Excel 15A Building Manager to work in your building and start benefiting from these advanced features today.

Simple Set Up And Installation

- Configuration options are easily selectable (no need for line-by-line programming for custom applications)
- Mount directly on a wall, on a standard junction box, in a panel, or on a DIN rail
- Two-piece construction consisting of rough-in box and separate electronics simplifies programming

Quick And Reliable Start Up

- Manually command control loops for start up verification
- Real-time monitoring of key control parameters
- Easy access to all of the controllers' wiring connections

Reduce Energy And Service Costs

- Reduce energy costs with flexible scheduling, demand limit control, demand control ventilation, and Adaptive Intelligent Recovery™

- Eliminate tampering with controls to keep customers comfortable and energy costs low
- Open system communications use LONWORKS™ technology
- Remote diagnostics, monitoring and control reduce unnecessary service calls

Specifications

Building Management Features:

- Alarm management for up to 20 Excel 10 controllers
- Time-of-day schedules for up to 20 Excel 10 controllers
- Up to six configurable control loops per Excel 15A controller
- Up to eight start/stop loops with six events per day
- Up to 16 trends, plus override, bypass, energy history and alarm logs

Inputs/Outputs:

- Four dry-contact digital inputs
- Eight 0-10 Vdc, 0-10,000 ohms (20K NTC) analog inputs
- Two 4-20mA analog outputs
- Eight 24 Vac Triac digital outputs
- Expandable I/O with up to three Excel 10 Remote Input/Output devices

Single Level Architecture

- Excel 15A Building Manager
- Excel 15C Plant Controller
- Excel 15™ Command Display
- Communicating Commercial Programmable Thermostat
- Excel 10™ Unitary Controllers



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