

HOMEWORKS™ Microprocessor Assembly

HW-MA-8 -REPL-CE

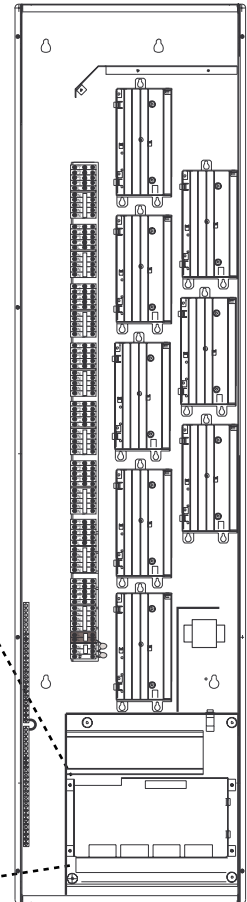
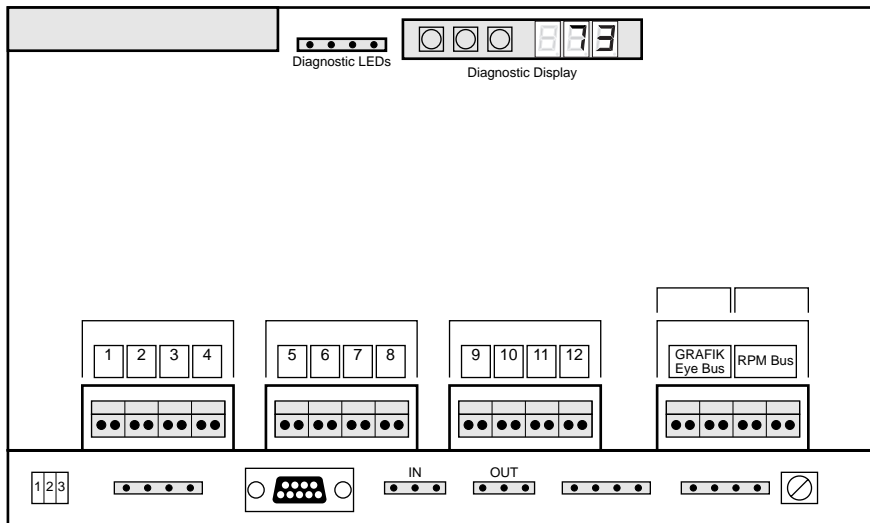
LUTRON SPECIFICATION SUBMITTAL

Job Name	Job Number
Location	
Model No. HW-MA-8-REPL-CE	

Microprocessor Assembly

Specifications

Power	Input Power: 220/240 VAC, 50/60 Hz
Mounting	Inside HomeWorks Pre-Assembled remote power panel
Environmental	0° - 40°C (32° - 104°F)
Maximum	8 Remote Power Modules
Communication	8 GRAFIK Eye 3100 Preset Dimming Controls
Capacity	15 GRAFIK Eye accessory controls 7 additional HW-MA-8-REPL-CE assemblies 1 RS-232 serial port



Pre-Assembled Remote Power Panel (model shown HW-RPM8/32-230CE)

- | | | | | | | |
|---------------------------------------|-----------------------------------|----------------------|------------------|------------------------|------------------------|--------------------|
| SW1: Flash Security | 1 2 3 4 C | RS-232 Port | Inter Panel Link | Master Keypad Terminal | Master Keypad Terminal | Panel Address Dial |
| SW2: Vacation Mode
24 hr. or 7 day | Pin 1, Activate Security Mode | Pin 2, Transmit | | | | |
| SW3: Enable RS-232 Feedback | Pin 2, Activate Vacation Mode | Pin 3, Receive | | | | |
| | Pin 3, Enable Timeclock | Pin 5, Signal Ground | | | | |
| | Pin 4, Lockout Manual Programming | | | | | |
| | Pin C, Common | | | | | |

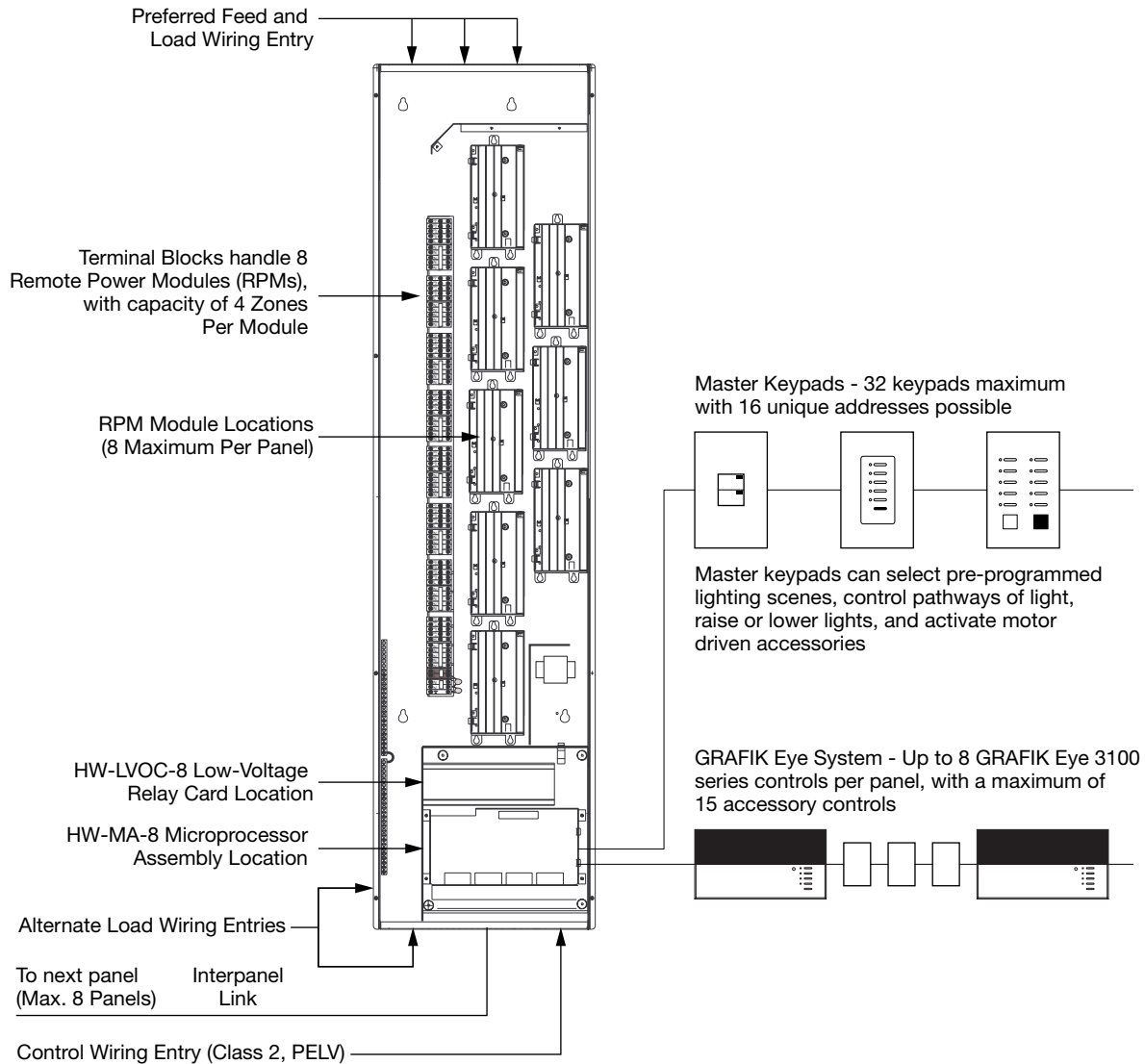


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For additional submittal sheets, call our Hotline and Fax-on-Demand Service at 1-800-523-9466, or visit Lutron's Web site at <http://www.lutron.com/resi>



Overview of HomeWorks Integrated System



Description

The HomeWorks microprocessor assembly is the center of a HomeWorks system. It communicates with master keypads, GRAFIK Eye preset controls, and remote power modules to operate lights, relays, motors, shades, and other remotely-controlled devices.

The microprocessor assembly (HW-MA-8) installs in the bottom of a remote power panel enclosure and includes a mounting bracket, power supply, and wiring harness for remote power modules. A maximum of eight microprocessor assemblies can be used in a HomeWorks system, with each assembly having its own unique address (1-8).

Time Clock Mode

The HomeWorks microprocessor offers a time-of-day clock memory function, capable of storing and executing up to 10 individual events per day. These could be used to automatically turn groups of lights on and off, or operate audiovisual equipment, spas, fountains, or shades.

RS-232 Port

An RS-232 port is included for two-way serial communication with a remote PC, providing an interface to/from AV equipment, security systems, HVAC systems, and home automation controls. All system programming can be saved as a file and uploaded through this port, using the Windows-based programming utility (HW-WPU).

Vacation Mode

The HomeWorks microprocessor assembly constantly monitors and records daily lighting and device usage patterns. These patterns can be automatically repeated to simulate occupancy of the home. This mode is activated through a dry contact closure on the microprocessor assembly.

Security Mode

Any lights and controlled devices in the system can be activated by an external security system to turn on and stay on, or flash on and off when an alarm occurs. This mode is activated through a dry contact closure on the microprocessor assembly.

Warranty

Lutron will, at its option, repair or replace any control that is defective in materials or manufacture within two years after the purchase.

This warranty is in lieu of any other warranties, express or implied, and the implied warranty of merchantability is limited to two years from purchase.

This warranty does not cover the cost of installation, removal or reinstallation, or damage resulting from misuse, abuse, or improper wiring or insulation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty may last, so the above limitations and exclusions may not apply to you.

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