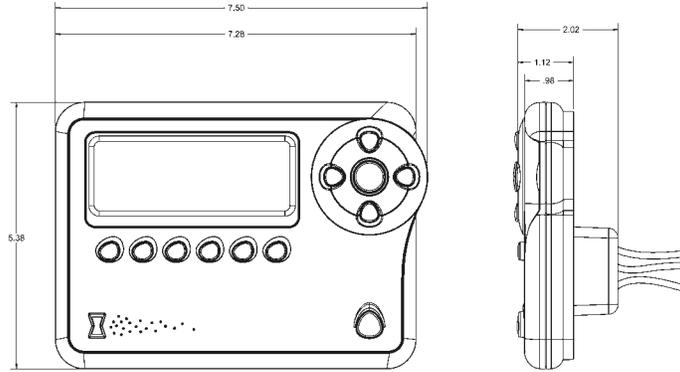


InTouch™ Wireless Controls

Model CA7100 Master In-Wall Control Station



APPLICATIONS

- Allows the user to create a Z-Wave enabled system based on a menu driven user interface
- Rooms, devices, scenes and events can be defined and initiated by time, action or a combination of time and action

SPECIFICATIONS

Operating Temperature Range: 32°F (0°C) to 104°F (40°C)

Power Consumption: 4.0W Maximum Backlit 128 x 64 Dot LCD Display

Ratings: 120VAC, 50/60Hz

Colors: Includes white snap-on face plate.

Connections: Black-Line, White-Neutral, Green-Ground

RF INFORMATION

Minimum Range: 50ft indoor; 100ft outdoor

Frequency: 908.42 MHz

NETWORK INFORMATION

Mesh Network: Each line powered node acts as a repeater to route distant signals

Data Rate: 9600 bits/second

Size: 232 Z-Wave Nodes

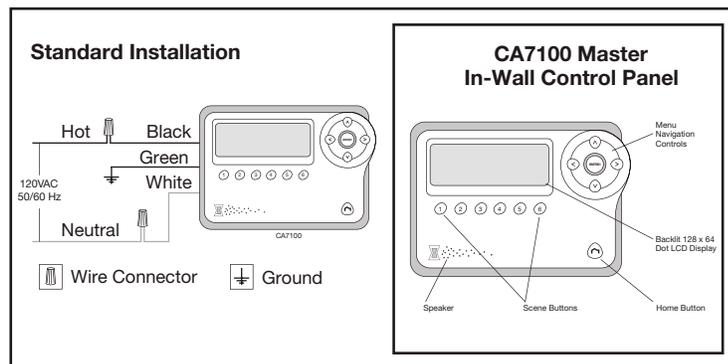
The CA7100 Master In-Wall Control Station is an enhanced radio frequency controller compatible with Z-Wave™ enabled networks and devices. Each line powered node in a Z-Wave network is designed to act as a repeater forming a mesh network eliminating radio “dead spots” and providing the highest level of reliability.

Features

- Menu driven setup of scenes and events.
- Built-in astronomic timing with real-time-clock backup.
- Multiple location On/Off & Raise/Lower control when used with Z-Wave enabled switches and dimmers.
- Allows control of up to 100 individual pre-set scenes containing any number of Z-Wave enabled devices.
- Features 6 “Quick” pre-set scene activator buttons.
- Features individual scene status feedback for enhanced control.
- Separate focus and control buttons allows the user to custom mix scene selections and vary light levels.
- Home key provides for quick de-selection of scenes and back-out from menu programming.
- **Must be used in conjunction with CA5500BR**



Installation Data



Wire Connector Installation

Connect wires as follows:
Screw wire connectors on clockwise making sure no bare conductors show below the wire connector.
Secure each connector with electrical tape.

Strip wires to expose 3/8"

Insert wires straight then twist clockwise

Secure each connector with electrical tape

For non-standard wiring applications, refer to Wire Combination & Connector Chart

Orange Wire Connector Combination Chart			
1- #14 AWG	1- #16 AWG	2- #16 AWG	1- #18 AWG
+	+	+	+
1 #14 AWG or 1 #16 AWG or 1-2 #18 AWG	1 #16 AWG or 1-2 #18 AWG	1 to 2 #18 AWG	1 to 3 #18 AWG