

Z-Wave wall mount 5-scene keypad

Aspire & decorator series

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:



RFWC5



RFWC5D

Description

120V/AC, 60Hz

Design features for 5-scene keypad

- All OFF button provides easy access for turning off all devices associated with scene keypad
- Aesthetic form factor matches our Z-Wave smart dimmers and switches, providing unified look across wall devices
- Fits standard-sized wallbox and utilizes existing 120V/AC, 60Hz (neutral wire required)
- Activates scenes associated with Z-Wave devices and other Z-Wave® compliant devices
- Provides individual scene DIM/BRIGHT function by pressing and holding any active (ON) scene's button
- Stores up to 5 scenes for activation (ON/OFF)
- Blue LED provided on each button for scene status notification
- Blue LEDs provides night light feature by dimming when scene has been deactivated
- Single button programming
- Transfer function on Eaton's primary controllers allows user to easily copy scene information from controller to each button on scene keypad
- Patented indicator system alerts if scene keypad is not set up in the network
- Keypad button kits available by special order

Table 1. Aspire RF Wall Mount 5-Scene Keypad

Catalog No.	Description	Rating V/AC	Color
<input type="checkbox"/> RFWC5__	Wall mount 5-scene keypad	120	AW, DS, WS, SG
<input type="checkbox"/> RFWC5D__	Wall Mount 5-scene keypad, decorator	120	W, LA, BK

Table 2. Custom Engraved Button Kits

Catalog No.	Description	Rating V/AC	Color
<input type="checkbox"/> RFWC5K__	5-button kit, Aspire	120	AW, DS, WS, SG
<input type="checkbox"/> RFWC5KD__	5-button kit, decorator	120	W, LA, BK

Compliances, specifications and availability are subject to change without notice.

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Applications

The Z-Wave wall mount 5-scene keypad (RFWC5 & RFWC5D) serves as a flush mounted device for activating up to 5 scenes by manually pushing one of the five buttons on the face of the device. The scene keypad has 5 buttons, with LEDs, for turning individual scenes both ON and OFF. Each individual scene can be brightened or dimmed by pressing and holding any active (ON) scene’s corresponding button. The button located on the side of the device transmits an All-OFF command to only the devices associated with that scene controller. Scenes are a group of devices set to customized levels or states. The 5-scene keypad utilizes existing 120V/AC, 60Hz standard house wiring and fits in standard-sized wallboxes.

Table 3. Specifications

Catalog No.	RFWC5 & RFWC5D
Device Type	Wall Mount 5-Scene Keypad
Wiring Type	Keypad has 3 pre-stripped 6" wire leads for line, neutral and ground
Testing & Code Compliance	cULus Listed to UL 6B28 NOM Certified Complies with FCC Part 15, Class B Z-Wave Compliant Certified
Environmental Specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature Rating: 32°F to 104°F (0°C to 40°C)
Electrical Specifications	Rating: 120V/AC, 60 Hz Uses 300 Series Z-Wave chip @ 40Kb/sec. Performance Consideration: A Z-Wave enabled device must be within 60 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network.
Mechanical Specifications:	LED Indicators: Blue LEDs act as location lights when scene is deactivated and brighten when scene is activated.

Table 4. Materials

Catalog No.	RFWC5 & RFWC5D
Device Type	Wall Mount 5-Scene Keypad
Top Housing	Polycarbonate
Bottom Housing	Polycarbonate
Strap	Aluminum
Form Factor	Decorator
Finish	Gloss

Table 5. Color Ordering Information

For ordering devices, include catalog no. followed by the color suffix: AW (Alpine White), DS (Desert Sand), Silver Granite (SG), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White).

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	

Decorator series color options:

DBK	DLA	DW
Decorator Black	Decorator Light Almond	Decorator White

Wiring Diagrams

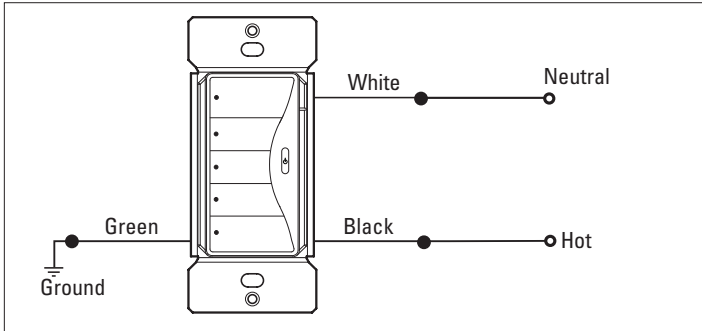


Figure 1. RFWC5

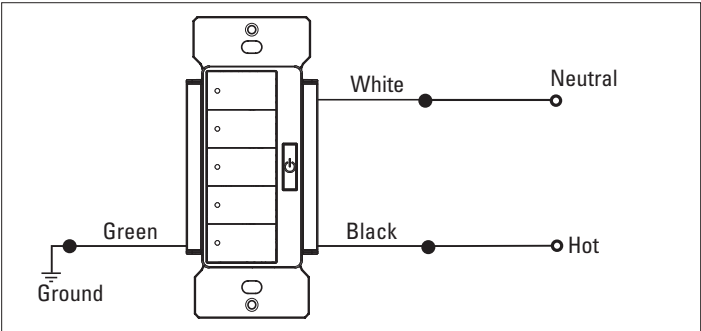


Figure 2. RFWC5D

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Product Dimensions

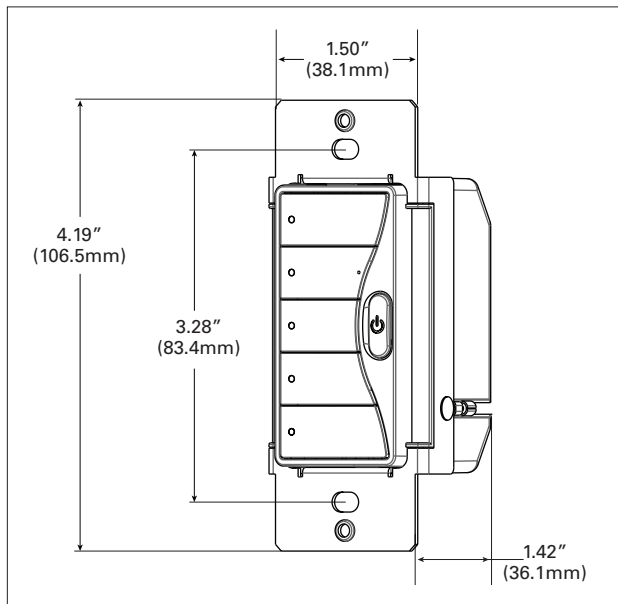


Figure 3. RFWC5 Line Art with Dimensions

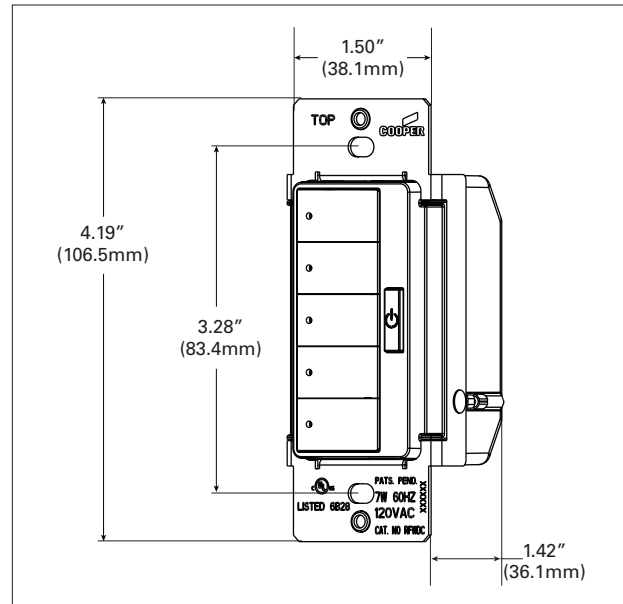


Figure 4. RFWC5D Line Art with Dimensions

Certifications & Compliances

Catalog No.	cULus	NOM 426	FCC
RFWC5	•	•	•
RFWC5D	•	•	•

KEY: cULus cULus NOM 426 NOM FCC FCC



Related Products

Aspire RF controllers



RFHDCSG RFTDCSG

Aspire series Z-Wave products



RF9540-NAW RF9501AW RF9505-TAW

Decorator series Z-Wave products



RF9540-NDW RF9501DW RFLDM/RFAPM

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