Project		Catalog #		Type	
Prepared by		Notes		Date	



Greengate

Zone Wallstation

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Product Features

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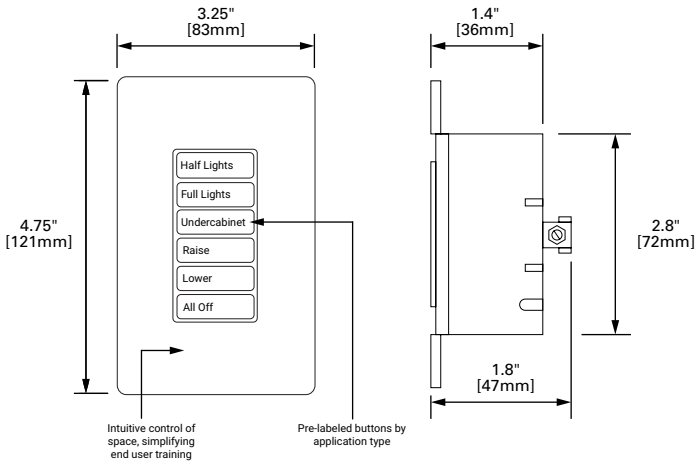
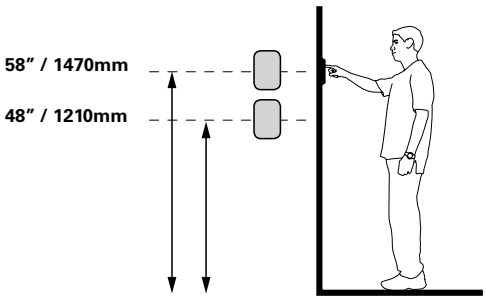
Top Product Features

- Low-voltage control for ON/OFF and dimming loads
- Pre-terminated control cable ready with RJ45 ports eliminate wiring errors
- Available in 2, 3, 4, 5, 6 button models designed to fit in decorator wallplates (included)
- Wallstations can be used for multi-way control
- Custom engraving options available - buttons may be replaced in the field (10 character limit)

Dimensional and Mounting Details



Scale or Mounting Height



additional product diagrams

Order Information

SAMPLE ORDER NUMBER: **RC-6TSB-0S3**

One single gang color matching wallplate is included in the package. Standard button engraving shown below. Engraving appears as black text on white, ivory, and gray buttons. Engraving appears as gold text on black buttons. If white engraved text is desired on black buttons use the configurator tool with the FlashPro software.

Catalog Number	Number of Buttons	Button Engraving	Command Reference Table	Insert Color
RC-6TSB-0S3	**1, 2, 3**=Large Buttons – TLB **4, 5, 6=** Small Buttons – TSB	**101** = Zone 1(1 TLB) **102** = Zone 2 (1 TLB) **103** = Zone 3 (1 TLB) **221** = Zone 1, Zone 2 (2TLB) **321** = Zone 1, Zone 2, All Off (3TLB) **331** = Zone 1, Zone 2, Zone 3 (3TLB) **531** = Zone 1, Zone 2, Zone 3, Raise, Lower (5TSB) **621** = All On, Raise 1, Lower 1, Raise 2, Lower 2, All Off (6TSB) **623** = Zone 1, Raise 1, Lower 1, Zone 2, Raise 2, Lower 2 (6TSB) **631** = Zone 1, Zone 2, Zone 3, Raise, Lower, All Off (6TSB) **ES1** = Entry, Al OFF (2TLB) **TS1** = General, Whiteboard, Quiet Time, A/V Mode, Raise, Lower (6TSB) **TS2** = General, Whiteborad, Quiet Time, Raise, Lower All OFF (6TSB) **TS3** = General, Whiteboard, Quiet Time, A/V Mode, All OFF (5TSB) **TS4** = General, Whiteboard, A/V Mode, Raise, Lower, All OFF (6TSB) **TS5** = Entry, General, Whiteboard, All OFF (4TSB) **TS6** = Entry, General, Whiteboard, Raise, Lower, All OFF (6TSB) **TS7** = Row 1, Row 2, Row 3, Raise, Lower, All OFF (6TSB) **TS8** = Uplights, Downlights, Accent, Raise, Lower, All OFF (6TSB) **TS9** = Entry, General, Quiet Time, Whiteboard, A/V Mode, All OFF (6TSB) **TS10** = Main, Whiteboard, A/V Mode, Raise, Lower, All OFF (6TSB) **HC1** = General, Exam, Reading, All OFF (4TSB) **HC2** = General, Exam, Reading, Raise, Lower, All OFF (6TSB) **OS1** = Half Lights, Full Lights, All OFF (3TLB) **OS2** = Half Lights, Full Lights, Raise, Lower, All OFF (5TSB) **OS3** = Half Lights, Full Lights, Undercabinet, Raise, Lower, All OFF (6TSB) **OS4** = All ON, All OFF (2 TLB) **ZAD** = Zone 1 UP, Zone 1 DN, Zone 2 UP, Zone 2 DN, Zone 3 UP, Zone 3 DN (6TSB) **Z1D** = Zone 1, Raise, Lower (3TLB) **Z2D** = Zone 2, Raise, Lower (3TLB) **Z3D** = Zone 3, Raise, Lower (3TLB	**101** = 1 **102** = 2 **103** = 11 **221** = 1, 2 **321** = 1, 2, 8 **331** = 1, 2, 11 **531** = 1, 2, 11, 6, 7 **621** = 16, 17, 18, 19, 20, 8 **623** = 1, 17, 18, 2, 19, 20 **631** = 1, 2, 11, 6, 7, 8 **ES1** = 1, 8 **TS1** = 2, 3, 5, 4, 6, 7 **TS2** = 2, 3, 5, 6, 7, 8 **TS3** = 2, 3, 5, 4, 8 **TS4** = 2, 3, 4, 6, 7, 8 **TS5** = 1, 2, 3, 8 **TS6** = 1, 2, 3, 6, 7, 8 **TS7** = 1, 2, 3, 6, 7, 8 **TS8** = 1, 2, 3, 6, 7, 8 **TS9** = 1, 2, 5, 3, 4, 8 **TS10** = 1, 3, 4, 6, 7, 8 **HC1** = 1, 2, 3, 8 **HC2** = 1, 2, 3, 6, 7, 8 **OS1** = 12,13, 8 **OS2** = 12,13, 6, 7, 8 **OS3** = 12, 13, 11, 6, 7, 8 **0S4** = 10, 8 **ZAD** = 17, 18, 19, 20, 21, 22 **Z1D** = 1, 17, 18 **Z2D** = 2, 19, 20 **Z3D** = 3, 21, 22	**W**= White **B**= Black **V**= Ivory **G**= Gray
Notes For custom configurations or custom engraving, use the configurator tool within the FlashPro tool.			**Notes** For reference only. Commands will not be engraved onto station.	

Order Information

For Reference Only

Command #	Action
1	Toggle Load/Zone 1 (Also influences Receptacle Switchpack, Solatube, and Emergency)
2	Toggle Load/Zone 2 (Also influences Receptacle Switchpack)
3	Toggle Load/Zone 3
4	Toggle A/V mode B Scene 5
5	Disable/Re-enable Occupancy Sensor (After being disabled 60 minutes, the sensor automatically re-enables)
6	Raise all
7	Lower all
8	All Loads/Zones OFF
9	All Dimmers 50%, Relay 1 ON, Relay 2 OFF, Relay 3 unaffected DLVP-Zone 1=50%, Zone 2=OFF, Zone 3=unaffected
10	All Loads/Zones to 100% (Solatube closed)
11	Toggle Load/Zone 3 (influences Receptacle Switchpack)
12	Go to Scene 1
13	Go to Scene 2
14	Go to Scene 3
15	Go to Scene 4
16	All Loads/Zones ON
17	Raise Zone 1
18	Lower Zone 1
19	Raise Zone 2
20	Lower Zone 2
21	Raise Zone 3
22	Lower Zone 3

Product Specifications

Mechanical

Size: 4.75” H x 3.25” W (121mm x 83mm)

Environment:

- **Operating temperature:** 32°F to 104°F (0°C to 40°C)
- **Relative humidity operating:** Less than 95%, non-condensing
- For indoor use only

Connection Ports: Two RJ45 ports

Button Configurations:

- Large buttons: 2 or 3
- Small buttons: 2, 4, 5, 6

Installation:

- Standard decorator opening

Electrical

Input Requirements:

- Class 2, LPS

Voltage: 24 VDC supplied from Room Controller

Standards/Ratings

- UL 508 Listed

Warranty

Five year warranty standard

Overview

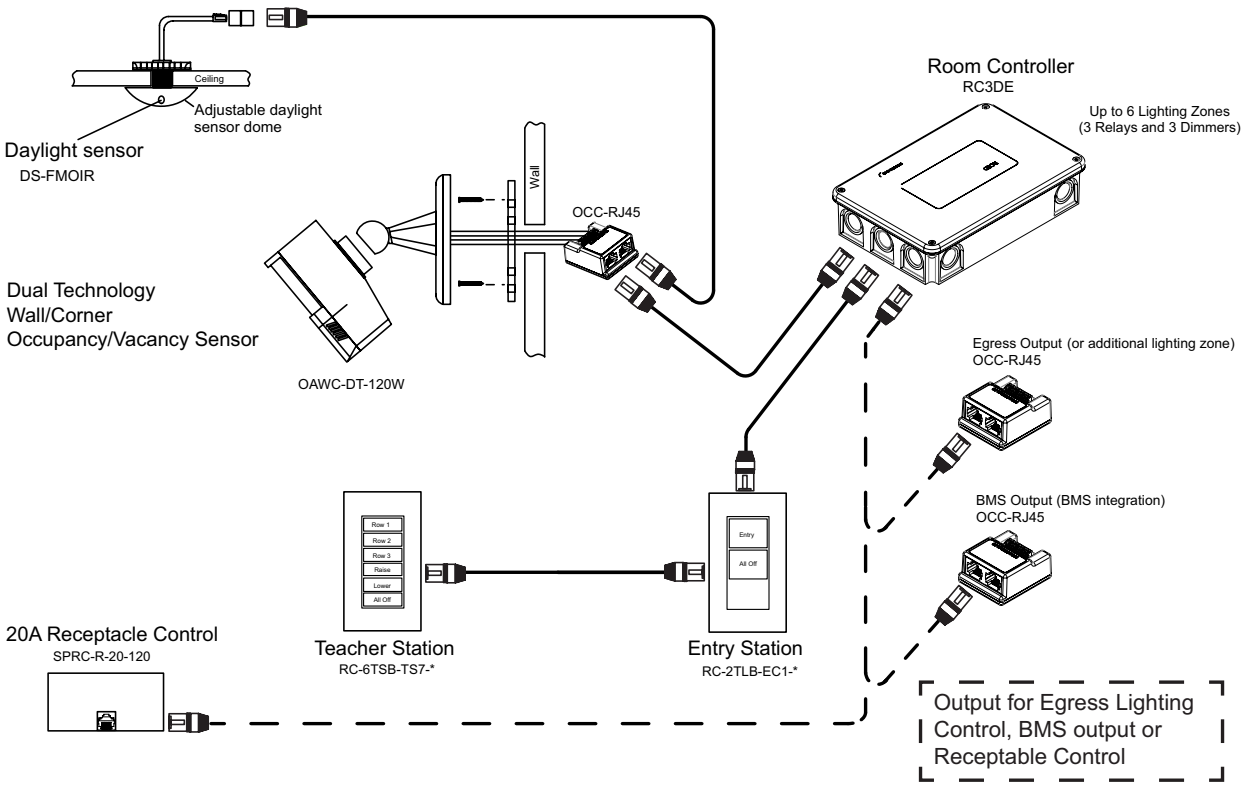
The zone wallstations are pre-engraved low-voltage switches that operate on 24 VDC power supplied by the Room Controller or DLVP power module. Each wallstation is designed to fit in a standard decorator opening and has two RJ45 ports for local network connections to eliminate wiring errors.

The zone wallstations are pre-terminated control cable (ordered separately) ready and work immediately upon power up. Zone wallstations for office, classroom, patient room, conference room and general areas are available and are fully functional out-of-the-box removing the need for field programming and reducing installation time.

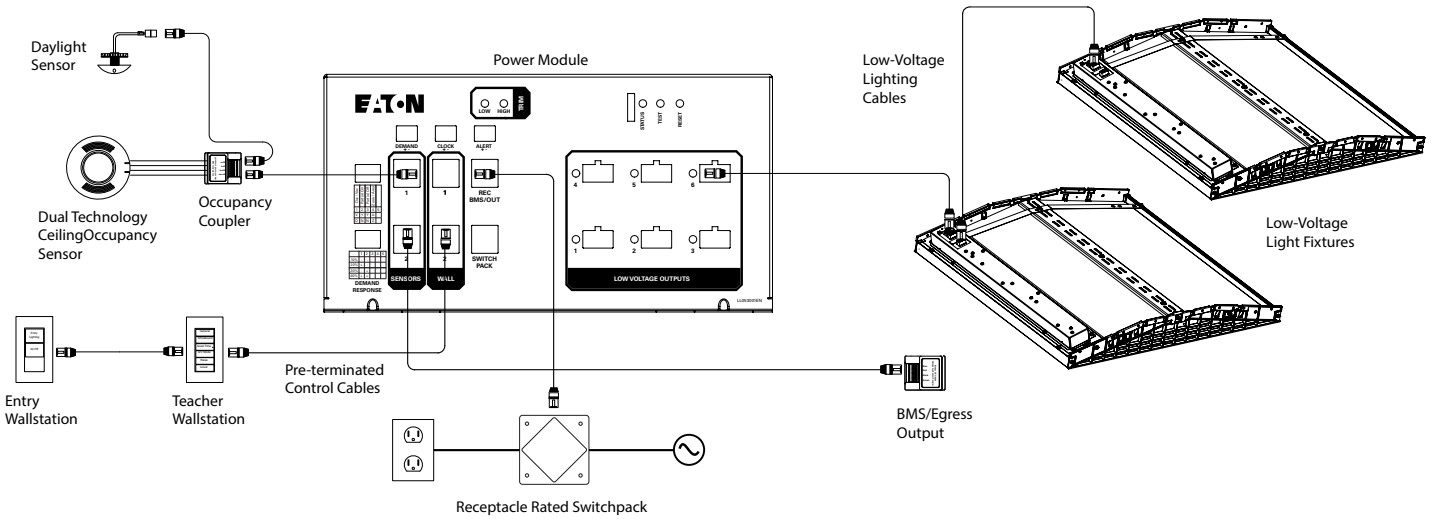
Low-voltage devices are connected using provided pre-terminated control cables (ordered separately).

Wiring Diagrams

Sample Room Controller System Topology

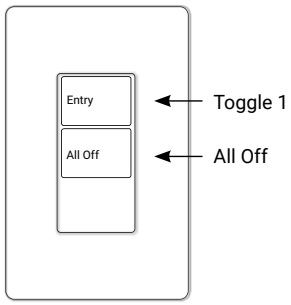


DLVP System Topology

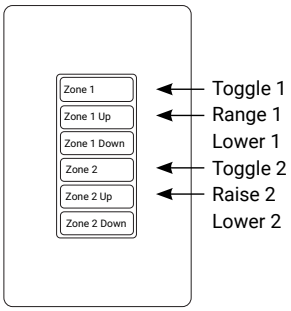


Sample Wallstations

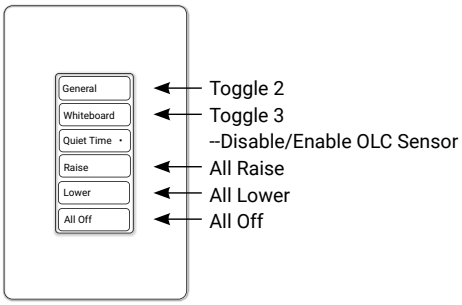
*** Not All Configurations Shown**



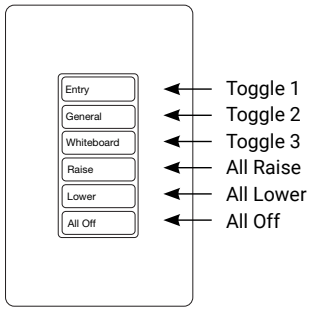
RC-2TLB-ES1



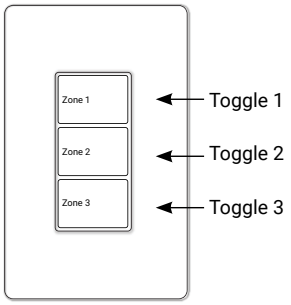
RC-6TSB-623



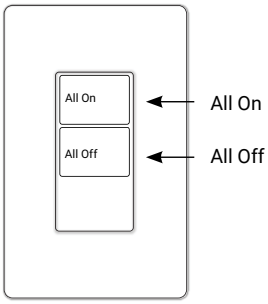
RC-6TSB-TS2



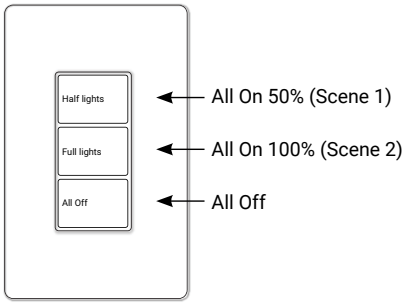
RC-6TSB-TS6



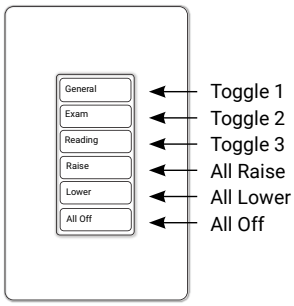
RC-3TLB-331



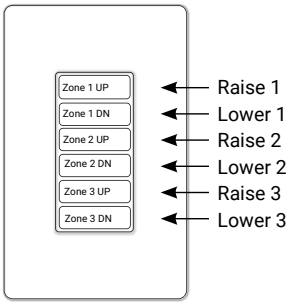
RC-2TLB-OS4



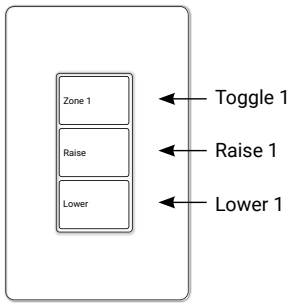
RC-3TLB-OS1



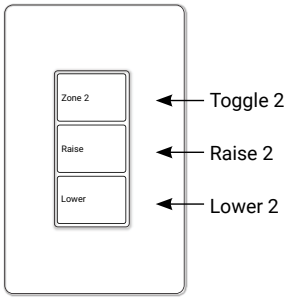
RC-6TSB-HC2



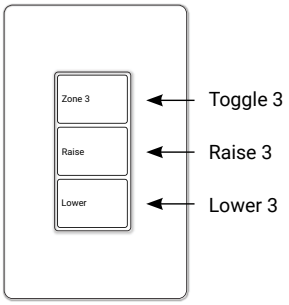
RC-6TSB-ZAD



RC-3TLB-Z1D



RC-3TLB-Z2D



RC-3TLB-Z3D

Control Systems

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