

Project		Catalog #		Type	
Prepared by		Notes		Date	



Greengate

Room Controller - RCPC Partition Control Interface

A separate plenum rated low voltage control box that will automatically reconfigure the space lighting controls based on when movable walls are open or closed.

Typical Applications

Expandable school rooms • gymnasiums • hotel conference centers • meeting rooms • ballrooms • multi-use rooms • spaces with movable walls

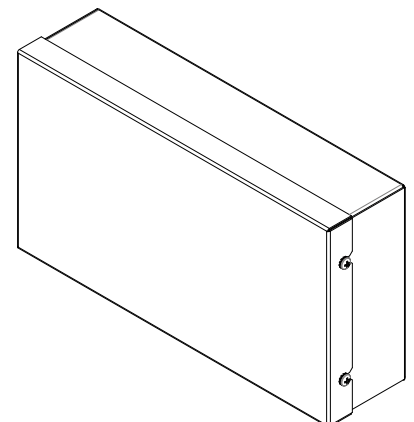
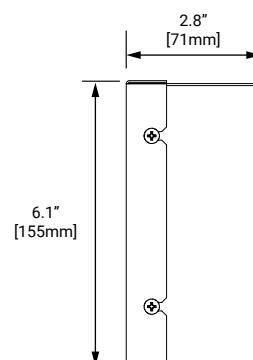
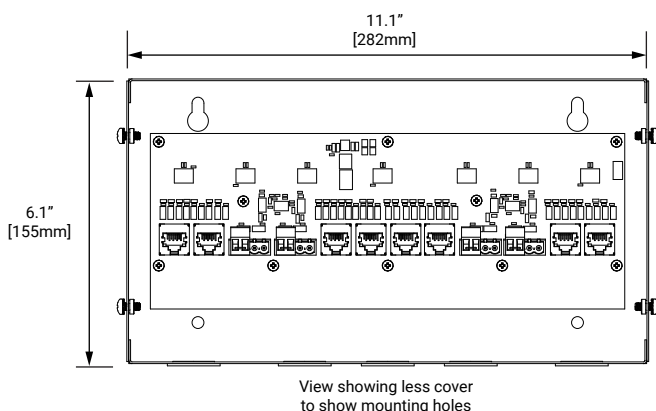
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Top Product Features

- The RCPC coordinates lighting control for up to four Room Controllers or DLVP Power Modules based on the position of up to four movable walls equipped with Cooper Lighting Solutions IRTR sensors
- Requires no change to existing Room Controllers or DLVP Power Modules
- The RCPC is ideal for coordinating lighting and wallstation functions across multi-use spaces that are configured or designed with moveable walls.
- Automatic space control reconfiguration based on wall position
- Component of the Room Controller or DLVP system
- Supports up to four moveable walls
- Requires no programming
- For use with scene wallstations only

Dimensional and Mounting Details



Order Information

The RCPC partition control interface is an accessory of the Room Controller and DLVP lighting control Systems. When specifying systems that need partition control include the Partition Control Interface as a separate accessory. For use with Scene Wallstations only. Not compatible with Zone Wallstations.



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RCPC	Room Controller Partition Control interface unit
IRTR	Infrared Transmitter and Receiver

Product Specifications

Compatible Systems

- Room Controller
- DLVP

Mechanical

Size: 6.1" W x 11.1" H x 2.8" D (155mm x 282mm x 71mm)

Environment:

- **Operating temperature:** 32°F to 104°F (0°C to 40°C)
- **Relative humidity operating:** 0-90%, non-condensing
- For indoor use only

Housing: Powder coated steel

Electrical

Input Voltage:

- 24VDC from the Room Controller or DLVP panel

Connections:

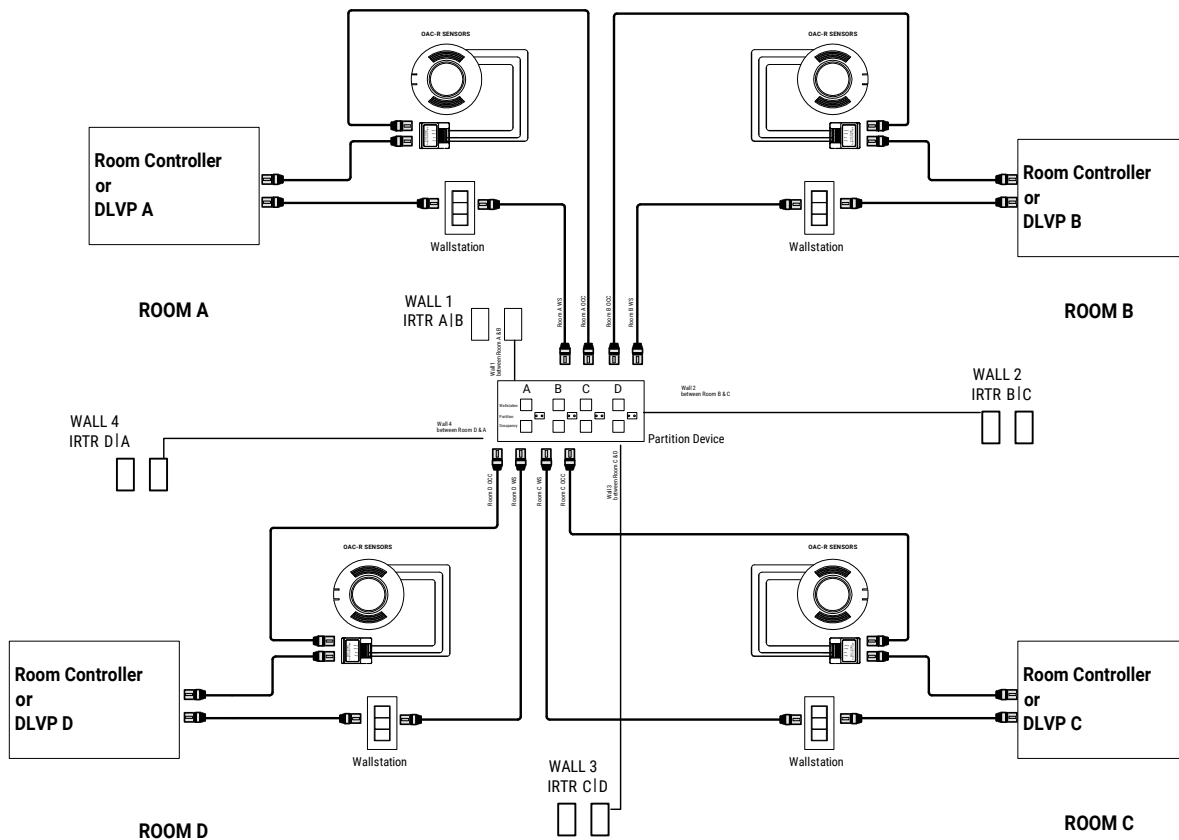
- Four RJ45 wallstation ports
- Four occupancy RJ45 sensor ports
- Four IRTR or partition position switch input terminals

Note: Chicago Plenum not available

Warranty

Consult website for warranty information

Wiring Diagrams



Control Systems

- Greengate