**Dialog Room Controller - KIT #1**

### Classroom
- Windows Perpendicular to Teaching Wall
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (4 zones)
- Entry Station (General ON / ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)

### Options
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

### Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station

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**Dialog Room Controller**

KIT#1

Kit Ordering Numbers:
- DRC01PS-1S11-12-N
- DRC01PS-1X11-12-N
- DRC01PS-1S31-12-N
- DRC01PS-1X31-12-N

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**Diagram:**

- Primary Daylight Zone
- Secondary Daylight Zone
- Classroom Front (Relay 1)
- Classroom Rear (Relay 2)
- Classroom Front (Relay 1)
- Classroom Rear (Relay 2)
- Whiteboard Light (Relay 3)
- Receptacle (Relay 4)
- Receptacle 120/Vac Distribution Cabinet (by Others)
- Lighting 120/277/347/Vac Distribution Cabinet (by Others)
- Occupancy Sensor (up to 4)
- Daylight Sensor
- Teachers Station
- Entry Station
- Building Control via BACnet IP or Dialog Network
- Room Controller (WRC-3160)

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**Options:**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

**Operation:**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
**Dialog Room Controller - KIT #2**

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54" diameter (standard 28")

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

**Classroom with Emergency Lighting**
- Windows Perpendicular to Teaching Wall
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (4 zones)
- Entry Station (General ON/ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pack)

**Classroom Front**
- (Relay 1)
- Classroom Front
- Classroom Rear
- (Relay 2)
- (Relay 3)
- Whiteboard Light
- (Relay 5)
- Dim 1
- Dim 2
- Dim 4
- Dim 3

**Classroom Rear**
- (Relay 2)
- Classroom Rear
- Classroom Front
- Classroom Rear
- (Relay 2)
- (Relay 4)
- Receptacle
- Dim 1
- Dim 2
- Dim 4
- Dim 3

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54" diameter (standard 28")

**Building Control via BACnet IP or Dialog Network**

**Kit Ordering Numbers:**
- DRC01PS-1S11-12-E
- DRC01PS-1X11-12-E
- DRC01PS-1S31-12-E
- DRC01PS-1X31-12-E
### Dialog Room Controller - KIT #3

#### Classroom
- Windows Opposite to Teaching Wall
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (3 zones)
- Entry Station (General ON/ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)

#### Options
- Additional Occupancy Sensors (4 max)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54’ diameter (standard 28’)

#### Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station.

### Dialog Room Controller

**KIT#3**

**Kit Ordering Numbers:**
- DRC010S-1S11-12-N
- DRC010S-1X11-12-N
- DRC010S-1S31-12-N
- DRC010S-1X31-12-N

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**Lighting Load 1**
- LIGHTING LOAD 1
- LIGHTING LOAD 2
- LIGHTING LOAD 3
- LIGHTING LOAD 4
- SWITCHED RECEIPTABLES LOAD 4
- NEUTRAL
- LIGHTING HOT

**Lighting Load 2**
- LIGHTING LOAD 2
- LIGHTING LOAD 3
- LIGHTING LOAD 4
- SWITCHED RECEIPTABLES LOAD 4
- NEUTRAL
- LIGHTING HOT

**Lighting Load 3**
- LIGHTING LOAD 3
- LIGHTING LOAD 4
- SWITCHED RECEIPTABLES LOAD 4
- NEUTRAL
- LIGHTING HOT

**Lighting Load 4**
- LIGHTING LOAD 4
- SWITCHED RECEIPTABLES LOAD 4
- NEUTRAL
- LIGHTING HOT

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**Receptacle Control**

**Dimming Control** (3 zones)
- Dim 1
- Dim 2
- Dim 3
- Dim 4

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**Building Control**
- Via BACnet IP or Dialog Network

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**Entry Station**
- Entry Station

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**Teacher Station**
- Teacher Station

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**Local Room Dateline**
- (18/2 per channel)

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**Daylight Sensor**

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**Occupancy Sensor**
- (up to 4)

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**Primary Daylight Zone**
- Classroom Front (Relay 1)
- Classroom Rear (Relay 2)

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**Secondary Daylight Zone**
- Classroom Front (Relay 1)
- Classroom Rear (Relay 2)

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**Whiteboard Light**
- Relay 3

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**Receptacle**
- Relay 4

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**120Vac Distribution Cabinet**
- (by Others)

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**120/277/347Vac Distribution Cabinet**
- (by Others)
**Dialog Room Controller - KIT #4**

**Classroom with Emergency Lighting**
- Windows Opposite to Teaching Wall
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control zones (3 zones)
- Receptacle Control
- Dimming Control (3 zones)
- Entry Station (General ON/ALLOFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pac k)

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54" diameter (standard 28")

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually by Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

**Dialog Room Controller**
**KIT#4**
**Kit Ordering Numbers:**
- DRC010S-1S11-12-E
- DRC010S-1X11-12-E
- DRC010S-1S31-12-E
- DRC010S-1X31-12-E

**Classroom with Emergency Lighting**
- Windows Opposite to Teaching Wall
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control zones (3 zones)
- Receptacle Control
- Dimming Control (3 zones)
- Entry Station (General ON/ALLOFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pac k)

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54" diameter (standard 28")

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually by Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

**Dialog Room Controller**
**KIT#4**
**Kit Ordering Numbers:**
- DRC010S-1S11-12-E
- DRC010S-1X11-12-E
- DRC010S-1S31-12-E
- DRC010S-1X31-12-E

**Dialog Room Controller**
**KIT#4**
**Kit Ordering Numbers:**
- DRC010S-1S11-12-E
- DRC010S-1X11-12-E
- DRC010S-1S31-12-E
- DRC010S-1X31-12-E
Dialog Room Controller - Kit #5

Options
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station

Classroom
- Windows Perpendicular to Teaching Wall
- Skylight
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (4 zones)
- Entry Station (General ON / ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)

Options
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station

Classroom
- Windows Perpendicular to Teaching Wall
- Skylight
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (4 zones)
- Entry Station (General ON / ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
Dialog Room Controller - KIT #6

Classroom with Emergency Power
- Windows Perpendicular to Teaching Wall
- Skylight
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (4 zones)
- Entry Station (General ON/ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pack)

Options
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28')

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

Kit Ordering Numbers:
- DRC01PM-1S12-12-E
- DRC01PM-1X12-12-E
- DRC01PM-1S32-12-E
- DRC01PM-1X32-12-E

Classroom with Emergency Power
- Windows Perpendicular to Teaching Wall
- Skylight
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pack)

Features
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28')

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

Kit Ordering Numbers:
- DRC01PM-1S12-12-E
- DRC01PM-1X12-12-E
- DRC01PM-1S32-12-E
- DRC01PM-1X32-12-E

Classroom with Emergency Power
- Windows Perpendicular to Teaching Wall
- Skylight
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pack)

Features
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28')

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

Kit Ordering Numbers:
- DRC01PM-1S12-12-E
- DRC01PM-1X12-12-E
- DRC01PM-1S32-12-E
- DRC01PM-1X32-12-E
Dialog Room Controller - KIT #7

Options:
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28')

Operation:
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station

Classroom:
- Windows Opposite to Teaching Wall
- Skylight
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (4 zones)
- Entry Station (General ON / ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)

Classroom
- Windows Opposite to Teaching Wall
- Skylight
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (4 zones)
- Entry Station (General ON / ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
Dialog Room Controller - KIT #8

Options
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

Classroom with Emergency Lighting
- Windows Opposite to Teaching Wall
- Skylight
- Daylight Control (Auto ON / Auto OFF)
- Light Control (3 zones)
- Dimming Control (4 zones)
- Entry Station (General ON/ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pack)

Kit Ordering Numbers:
DRC010M-1S12-12-E
DRC010M-1X12-12-E
DRC010M-1S32-12-E
DRC010M-1X32-12-E

Classroom Front (Relay 1)
Classroom Rear (Relay 2)
Front EM Light (Relay 3)
Rear EM Light (Relay 4)
Receptacle (Relay 4)
Room Controller (WRC-3160)
EM Expansion (WUL-3924)
Daylight Sensor (Zone 1)
Daylight Sensor (Zone 2)
Occupancy Sensor (up to 4)
Teachers Station
Entry Station
Building Controller via BACnet IP or Dialog Network

Options
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

Operations
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.
Connection Schematic

Dialog Room Controller - KIT #9

Double Classroom
- Windows Perpendicular to Teaching Wall
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones per room)
- Light Control (2 zones per room)
- Dimming Control (2 zones per room)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)

Options
- Additional Occupancy Sensors (4 max)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28')

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station (ON/OFF) and Teacher Station (GENERAL, TEACHING, A/V, ALL, DIMMING) provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station

Dialog Room Controller

Kit Ordering Numbers:
DRC02PS-2S12-22-N
DRC02PS-2X12-22-N
DRC02PS-2S32-22-N
DRC02PS-2X32-22-N

Lighting 120/277/347Vac Distribution Cabinet (by Others)

Daylight Sensor
Classroom B
Daylight Sensor
Classroom A

Occupancy Sensor
Classroom B
Occupancy Sensor
Classroom A

Teacher Station
Classroom B
Teacher Station
Classroom A

Entry Station(s)
Classroom B
Entry Station(s)
Classroom A

Building Control via BACnet IP or Dialog Network

Options
- Additional Occupancy Sensors (4 max)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28')

Operation
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station (ON/OFF) and Teacher Station (GENERAL, TEACHING, A/V, ALL, DIMMING) provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station

Dialog Room Controller

Kit Ordering Numbers:
DRC02PS-2S12-22-N
DRC02PS-2X12-22-N
DRC02PS-2S32-22-N
DRC02PS-2X32-22-N

Lighting 120/277/347Vac Distribution Cabinet (by Others)
**Dialog Room Controller - KIT #10**

**Double Classroom with Emergency Lighting**
- Windows Perpendicular to Teaching Wall
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones per room)
- Light Control (3 zones per room)
- Dimming Control (2 per room)
- Entry Station (General ON / ALL OFF)
- Teacher Station (Teaching, General ON, A/V, Quiet Mode)
- Emergency Lighting Control (2 zones Orange & Grey) (Requires UL924 Relay Expansion Pack)

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54’ diameter (standard 28’)

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by backup power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

**Kit Ordering Numbers:**
- DRC02PS-2S12-22-N
- DRC02PS-2X12-22-N
- DRC02PS-2S32-22-N
- DRC02PS-2X32-22-N

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54’ diameter (standard 28’)

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station
- During power failure UL924 listed relays are automatically switched ON by backup power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.
**Dialog Room Controller - KIT #11**

**Office**
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (3 zones)
- Wall Station (General ON/ALL OFF)

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Office Wall Station provides manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Office Wall Station

**Kit Ordering Numbers:**
- DRC01NS-1S11-03-N
- DRC01NS-1X11-03-N
- DRC01NS-1S31-03-N
- DRC01NS-1X31-03-N

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54” diameter (standard 28”)

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Office Wall Station provides manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Office Wall Station

**Kit Ordering Numbers:**
- DRC01NS-1S11-03-N
- DRC01NS-1X11-03-N
- DRC01NS-1S31-03-N
- DRC01NS-1X31-03-N
**Dialog Room Controller - KIT #12**

**Options**
- Additional Occupancy Sensors (4 max)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28')

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Office Wall Station provides manual control of lights
- Lights and receptacles switched OFF
- Lights can be switched OFF manually at Office Wall Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.

**Kit Ordering Numbers:**
- DRC01NS-1S11-03-E
- DRC01NS-1X11-03-E
- DRC01NS-1S31-03-E
- DRC01NS-1X31-03-E

**Office with Emergency Lighting**
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (3 zones)
- Wall Station (General ON / ALL OFF)
- Emergency Lighting Control (1 zone Orange) (Requires UL924 Relay Expansion Pack)

**Options**
- Additional Occupancy Sensors (4 max)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54’ diameter (standard 28’)

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Office Wall Station provides manual control of lights
- Lights and receptacles switched OFF
- Lights can be switched OFF manually at Office Wall Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright. Emergency lights remain ON with all controls disabled until primary power is restored.
**Dialog Room Controller - KIT #13**

**Office**
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Dimming Control (3 zones)
- Wall Station (4-button toggle)

**Options**
- Additional Occupancy Sensors (4 max)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54’ diameter (standard 28’)

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Office Wall Station provides manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights and receptacles can be switched OFF manually at Wall Station

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**Dialog Room Controller**

**KIT#13**

Kit Ordering Numbers:
- DRC01PS-1S11-30-N
- DRC01PS-1X11-30-N
- DRC01PS-1S31-30-N
- DRC01PS-1X31-30-N

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**Connection Schematic**
### Dialog Room Controller - KIT #14

**Office with Emergency Lighting**
- Requires UL924 Relay Expansion Pack (orange)
- Occupancy Control (Auto ON / Auto OFF)
- Daylight Control (2 zones)
- Light Control (3 zones)
- Receptacle Control
- Wall Station (4-button)
- Emergency Lighting Control (1 zone Orange) (Requires UL924 Relay Expansion Pack)

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON / Auto OFF)
- Extended Lens range: 54' diameter (standard 28’)

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Office Wall Station provides manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights and receptacle can be switched OFF manually at Wall Station
- During power failure UL924 listed relays are automatically switched ON by back-up power source switching designated emergency lights ON and to full-bright.
- Emergency lights remain ON with all controls disabled until primary power is restored.

### Dialog Room Controller KIT#14

**Kit Ordering Numbers:**
- DRC01PS-1S11-30-E
- DRC01PS-1X11-30-E
- DRC01PS-1S31-30-E
- DRC01PS-1X31-30-E

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**Connection Schematic**

**Section 2**

www.DouglasLightingControls.com
**Dialog Room Controller - KIT #15**

**Two Offices, One Dialog Room Controller**
- Occupancy Control (Auto ON/Auto OFF)
- Daylight Control (1 zone per room)
- Light Control (2 zones per room)
- Receptacle Control
- Dimming Control (1 zone per room)
- Wall Station (ON/OFF)
- UL924 Relay Expansion for additional light load (2 zones Orange & Grey)

**Options**
- Additional Occupancy Sensors (4 max.)
- Vacancy Control (Manual ON/Auto OFF)
- Extended Lens range: 54" diameter (standard 28")

**Operation**
- Upon Entry Occupancy sensor switches lights and receptacles ON
- Daylight Sensor maintains light level based on light level pre-set
- Entry Station and Teacher Station provide manual control of lights
- Upon Exit and after Occupancy sensor times out, lights and receptacles switched OFF.
- Lights can be switched OFF manually at Entry Station and Teacher Station

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**Dialog Room Controller**

**KIT#15**

Kit Ordering Numbers:
- DRC02NS-2SL2-04-N
- DRC02NS-2XL2-04-N
- DRC02NS-2SL3-04-N
- DRC02NS-2XL3-04-N

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