

Color and Engraving Codes

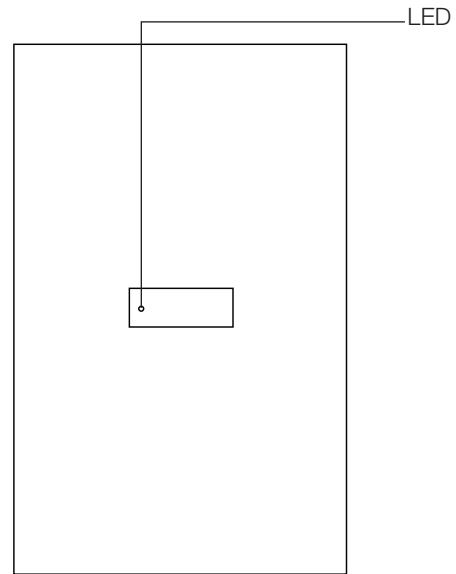
QSW2-1BN-____-____

QSW2-1BI-____-____

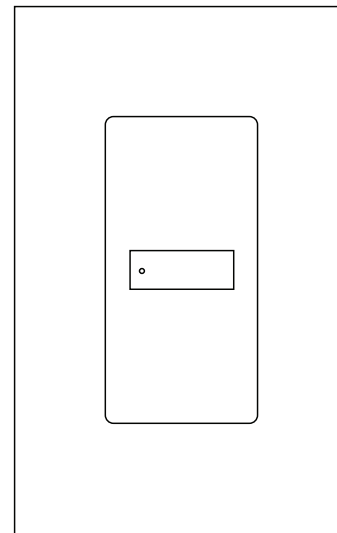
1-Button Wallstation

Description

- Offers toggle functionality for any combination of zone(s) in the system.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.



QSW2-1BN-WH
(Non-insert version)



QSW2-1BI-WH
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

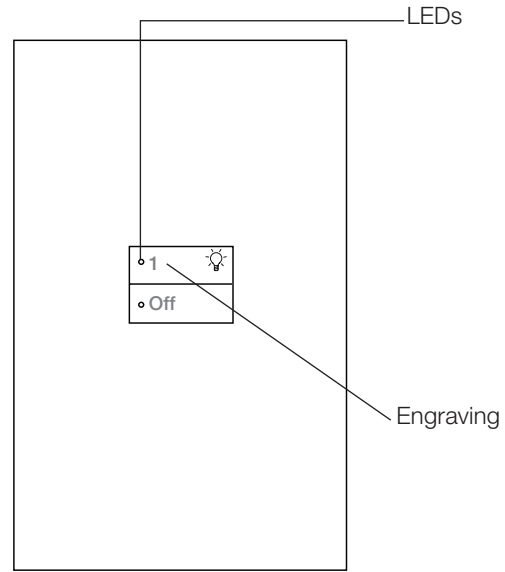
QSW2-2BN-____-____

QSW2-2BI-____-____

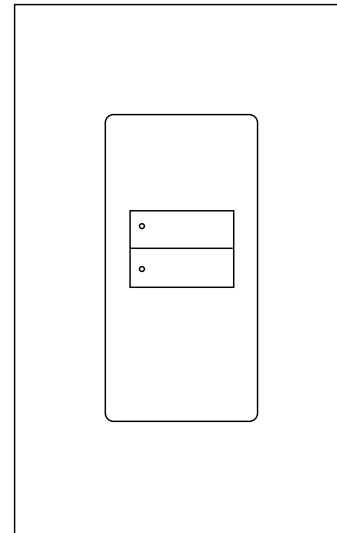
2-Button Wallstation

Description

- Often used in entryways to select Scene 1 and Off.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.



QSW2-2BN-WH-EGN
(Non-insert version)



QSW2-2BI-WH
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

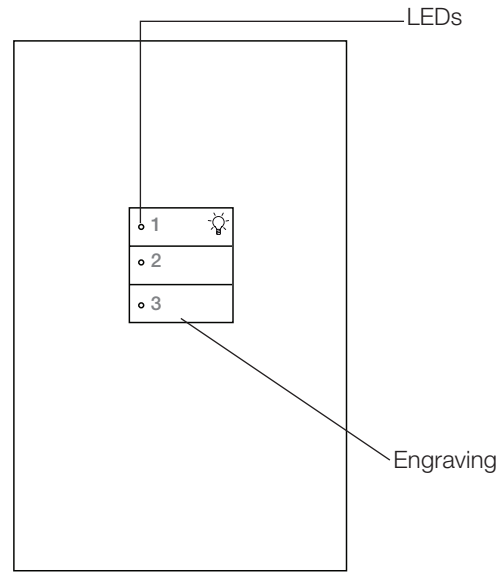
QSW2-3BN-____-____

QSW2-3BI-____-____

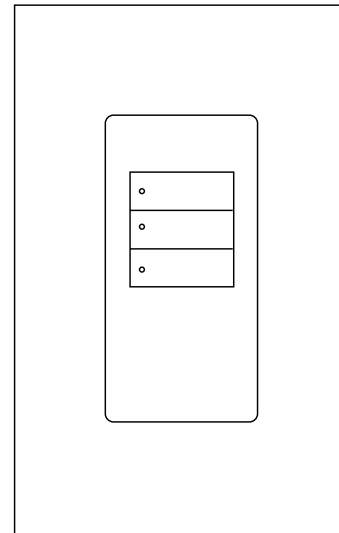
3-Button Wallstation

Description

- Often used to select scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.



QSW2-3BN-WH-EGN
(Non-insert version)



QSW2-3BI-WH
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

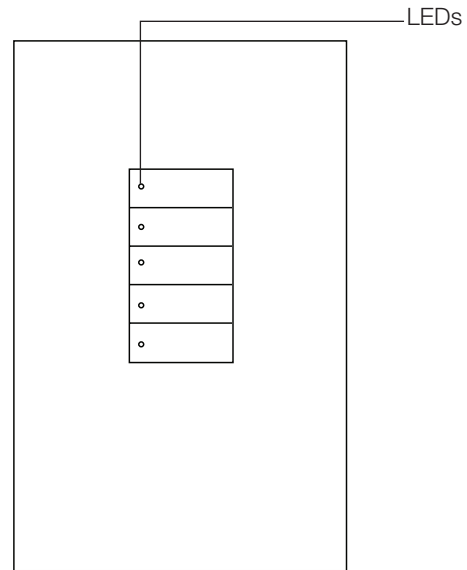
QSW2-5BN-____-____

QSW2-5BI-____-____

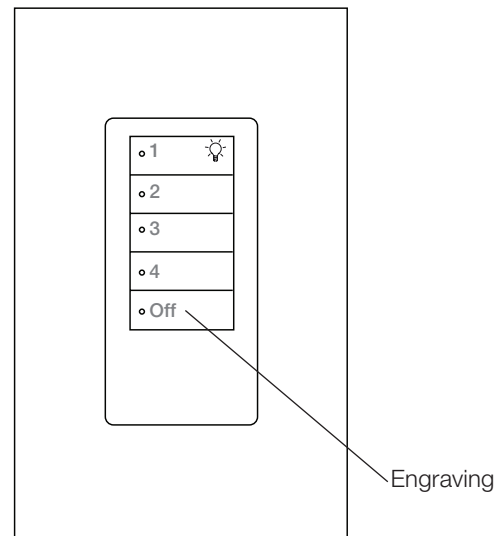
5-Button Wallstation

Description

- Often used to select between 4 scenes and Off.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.



QSW2-5BN-WH
(Non-insert version)



QSW2-5BI-WH-EGN
(Insert version)

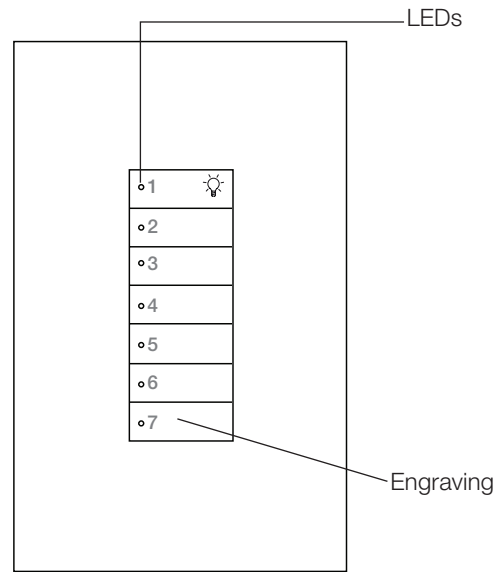
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

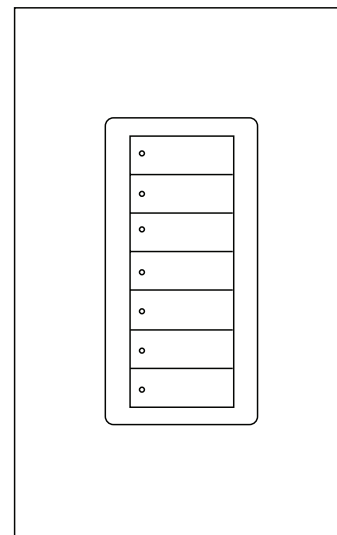
QSW2-7BN-___-___
QSW2-7BI-___-___
7-Button Wallstation

Description

- Often used to select scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.



QSW2-7BN-WH-EGN
(Non-insert version)



QSW2-7BI-WH
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

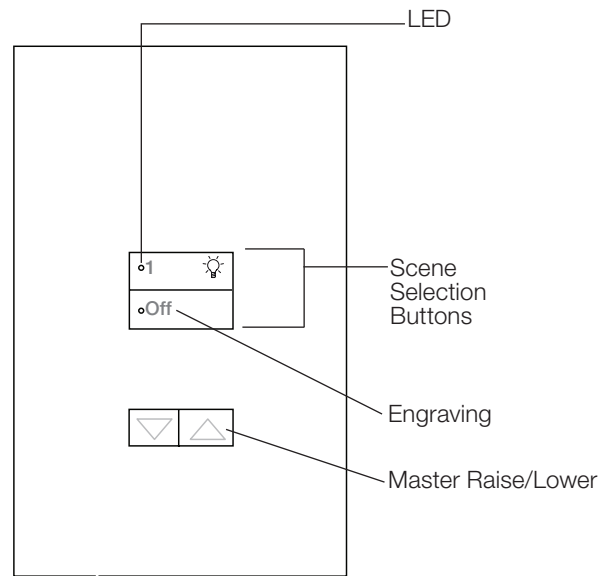
QSW2-2BRLN-____-____

QSW2-2BRLI-____-____

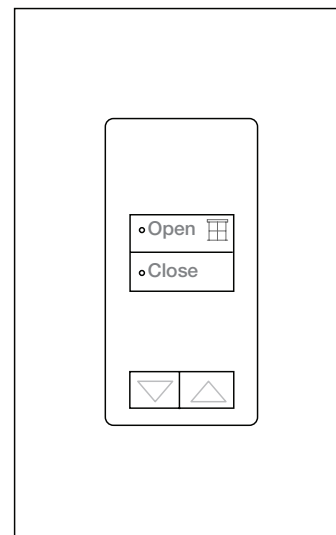
2-Button Wallstation with Raise/Lower

Description

- Often used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/low brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Can control Sivoia® QS Window Treatments.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.



QSW2-2BRLN-WH-EGN
(Non-insert version)



QSW2-2BRLI-WH-E01
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

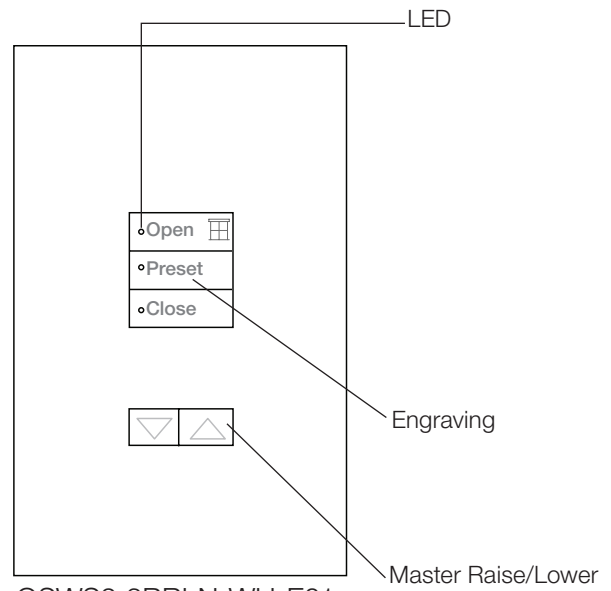
QSW2-3BRLN-____-____

QSW2-3BRLI-____-____

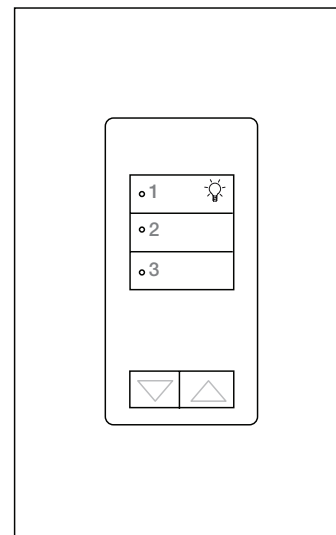
3-Button Wallstation with Raise/Lower

Description

- Often used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/low brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Can control Sivoia® QS Window Treatments.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
 - |One (1) programmable preset button.



QSW2-3BRLN-WH-E01
(Non-insert version)



QSW2-3BRLI-WH-EGN
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

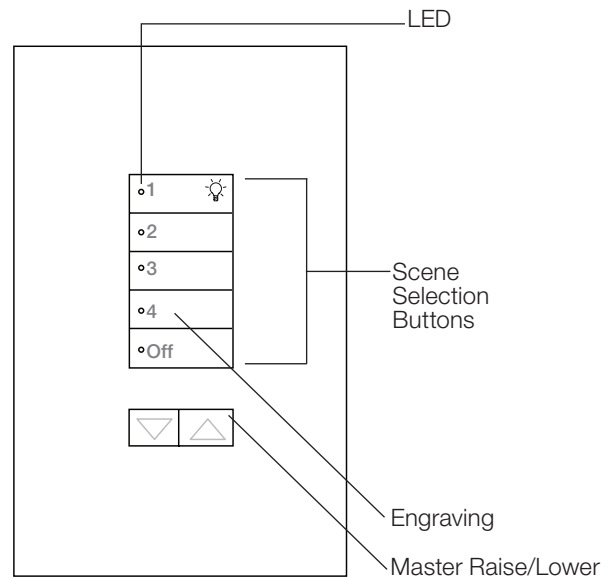
QSW2-5BRLN-____-____

QSW2-5BRLI-____-____

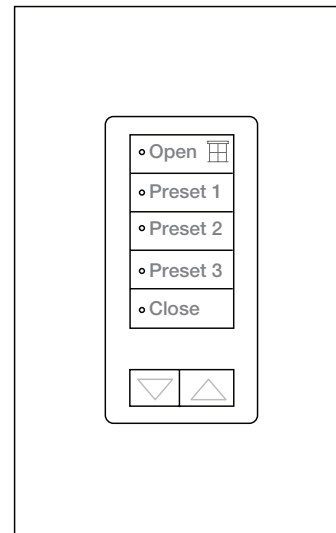
5-Button Wallstation with Raise/Lower

Description

- Often used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/low brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Can control Sivoia® QS Window Treatments.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
 - Three (3) programmable preset buttons.



QSW2-5BRLN-WH-EGN
(Non-insert version)



QSW2-5BRLI-WH-E01
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

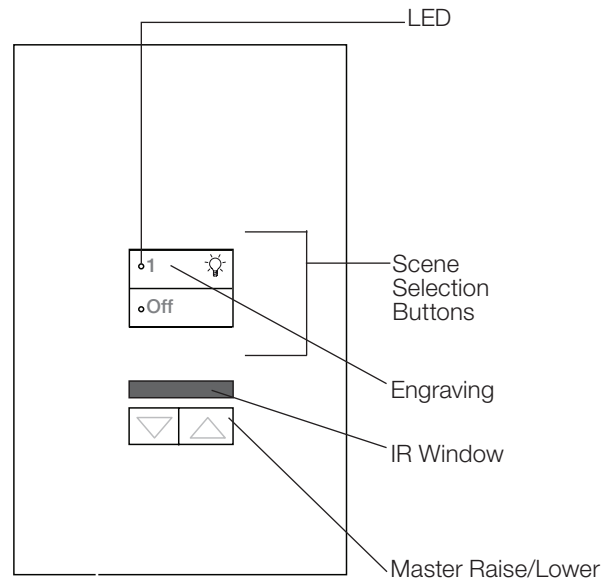
QSW2-2BRLIRN-____-____

QSW2-2BRLIRI-____-____

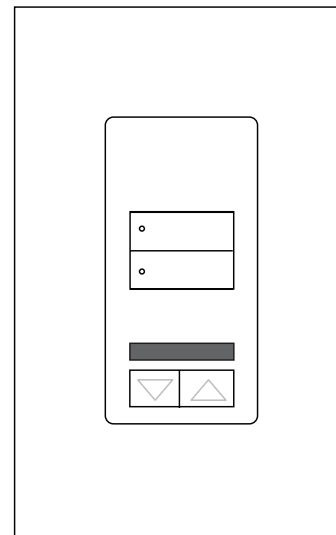
2-Button Wallstation with Infrared Receiver and Raise/Lower

Description

- Often used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Can control Sivoia® QS Window Treatments.
 - Also controls shades with wireless IR controllers SVQ-3PIT, SVQ-OCIT, SVQ-4GD-OCIT, and SVQ-4S2G-IT.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.



QSW2-2BRLIRN-WH-EGN
(Non-insert version)



QSW2-2BRLIRI-WH
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

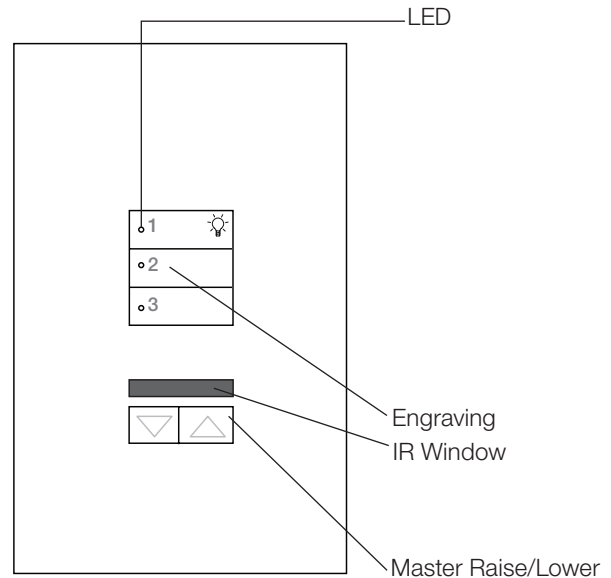
QSW2-3BRLIRN-____-____

QSW2-3BRLIRI-____-____

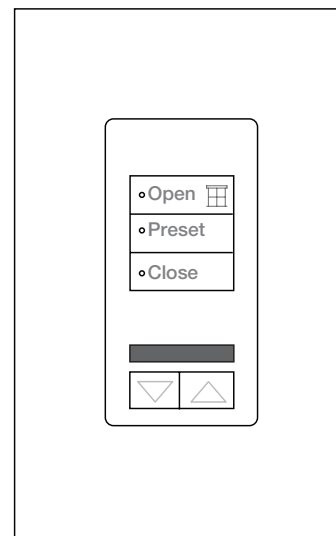
3-Button Wallstation with Infrared Receiver and Raise/Lower

Description

- Often used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/low brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features E01 engraving):
 - Can control Sivoia® QS Window Treatments.
 - Also controls shades with wireless IR controllers SVQ-3PIT, SVQ-OCIT, SVQ-4GD-OCIT, and SVQ-4S2G-IT.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
 - One (1) programmable preset button.



QSW2-3BRLIRN-WH-EGN
(Non-insert version)



QSW2-3BRLIRI-WH-E01
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

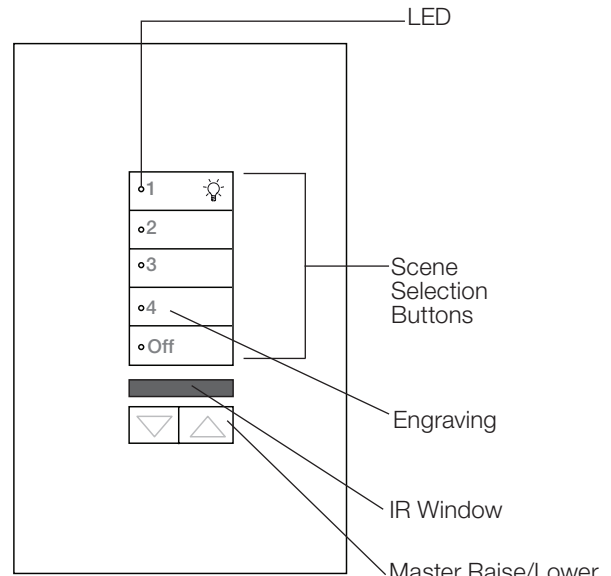
QSW2-5BRLIRN-____-____

QSW2-5BRLIRI-____-____

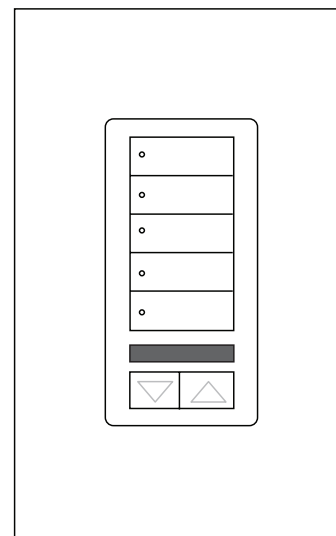
5-Button Wallstation with Infrared Receiver and Raise/Lower

Description

- Often used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Can control Sivoia® QS Window Treatments.
 - Also controls shades with wireless IR controllers SVQ-3PIT, SVQ-OCIT, SVQ-4GD-OCIT, and SVQ-4S2G-IT.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
 - Three (3) programmable preset buttons.



QSW2-5BRLIRN-WH-EGN
(Non-insert version)



QSW2-5BRLIRI-WH
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

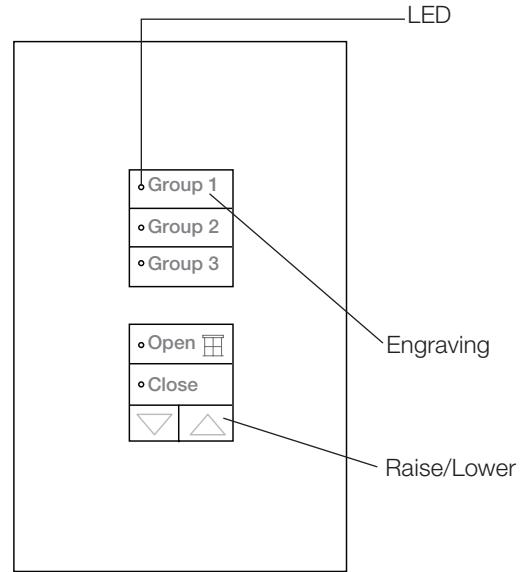
QSW2-1RLDN-____-____

QSW2-1RLDI-____-____

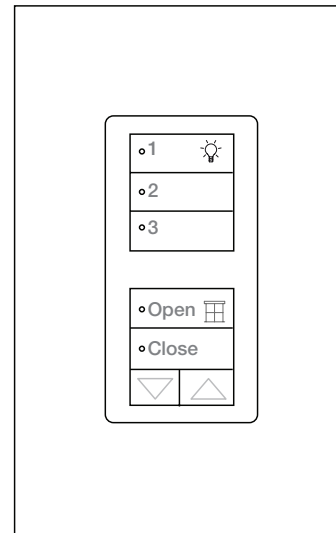
Dual Wallstation with 3-Button and 2-Button with Raise/Lower

Description

- Used to control one or more lighting or window treatment groups simultaneously.
- Functions as two independently programmable controllers: a 3-button (top keypad group) and a 2-button (bottom keypad group). Can control two lighting zones, two shade zones, or one of each.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with on-button engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
 - Often used to select three different groups of shades using Open, Close, and Raise/Lower.
 - Can control Sivoia® QS Window Treatments.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.



QSW2-1RLDN-WH-E01
(Non-insert version)



QSW2-1RLDI-WH-EGN
(Insert version)

<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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Color and Engraving Codes

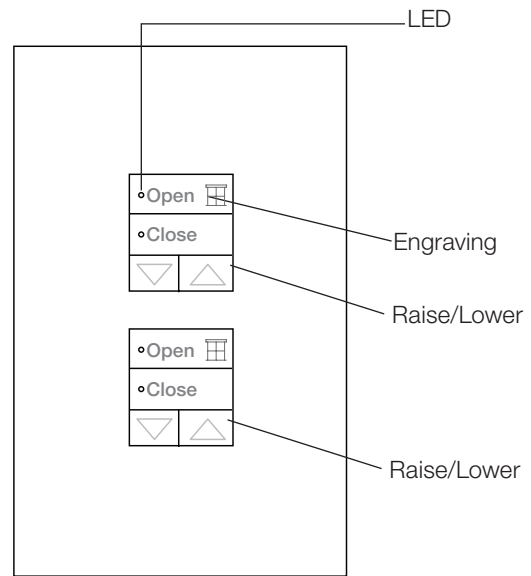
QSW2-2RLDN-____-____

QSW2-2RLDI-____-____

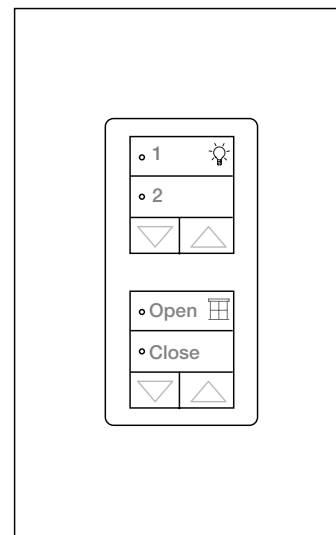
**Dual 2-Button Wallstation
with Raise/Lower**

Description

- Used to control one or more lighting or window treatment groups simultaneously.
- Functions as two independently programmable 2-button controllers. Can control two lighting zones, two shade zones, or one of each.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with on-button engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Can be used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
 - Can control Sivoia® QS Window Treatments.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.



QSW2-2RLDN-WH-E01
(Non-insert version)



QSW2-2RLDI-WH-EGN
(Insert version)

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

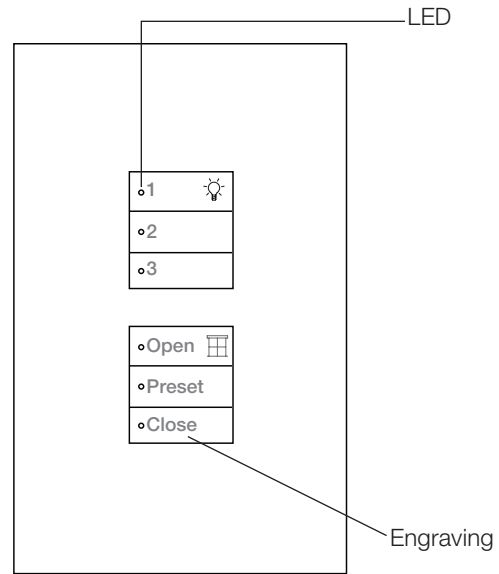
QSW2-3BDI-____-____

QSW2-3BDN-____-____

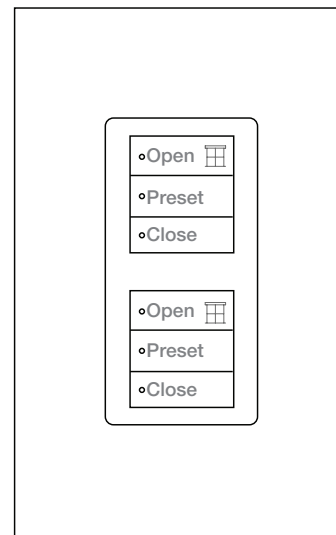
Dual 3-Button Wallstation

Description

- Used to control one or more lighting or window treatment groups simultaneously.
- Functions as two independently programmable 3-button controllers. Can control two lighting zones, two shade zones, or one of each.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Large, rounded buttons are easy to use.
- Backlit buttons with on-button engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
- Shade control features (E01 engraving):
 - Can be used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
 - Can control Sivoia® QS Window Treatments.
 - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
 - One (1) programmable preset button per 3-button column.



QSW2-1BN-WH
(Non-insert version)



QSW2-1BI-WH
(Insert version)

<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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Specifications

Power Input (Control Link Terminal 2)

IEC PELV/NEC® Class 2. Operating voltage: 24 V_{DC} 30 mA

Key Design Features

- Field-changeable button and faceplate assemblies allow easy customization.
- Meets IEC 801-2. Tested to withstand 15 kV electrostatic discharge without damage or memory loss.
- Faceplate snaps on with no visible means of attachment.
- Available as an “insert” style control for multiganging.
- Can be ganged to share a common faceplate with NovaT[☆]® and Vareo® Dimmers. To order new Wallplates for multi-ganging, specify “R3” openings in a NovaT[☆]® multi-gang FB (fins broken) Series model number.
- Use Faceplate Replacement Kits to change color, button configuration, or engraving, or to convert between non-insert and insert configurations.

System Communications and Capacity

- IEC PELV/NEC® Class 2 wiring connects Wallstations to other devices on the QS Link.
- A QS system can have up to 100 devices and 100 zones; seeTouch® QS wallstations each count as 1 device and 0 zones on the QS Link.
- A seeTouch® QS wallstation consumes 1 power draw unit (PDU) on the QS link. For complete information, see “Power Draw Units on the QS Link,” Lutron PN 369405.

Terminals

Accept up to two 18 AWG (1.0 mm²).

Environment

32 to 104 °F (0 to 40 °C). Relative humidity less than 90% non-condensing.

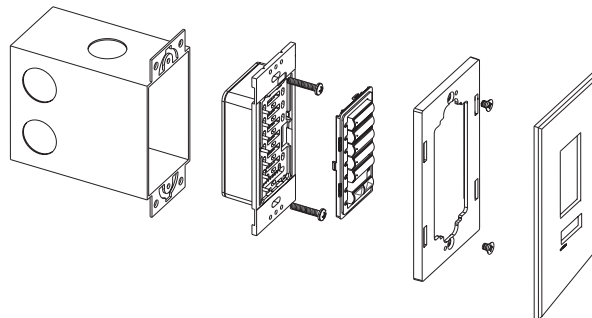
Compatibility

seeTouch® QS keypads are compatible with GRAFIK Eye® QS, Sivoia® QS, Energi Savr Node™, and Quantum®.

Mounting

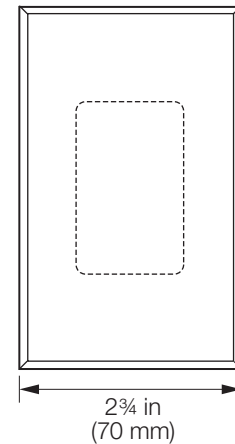
Typical backbox dimensions:

3.74 in (95 mm) high,
2.17 in (55 mm) wide,
2.75 in (70 mm) deep.

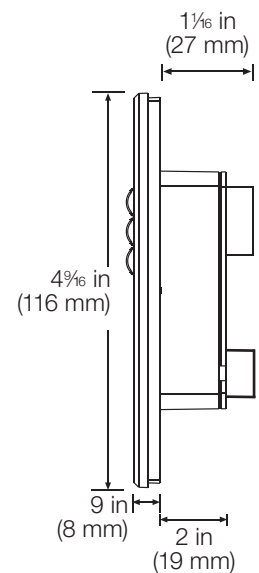


Dimensions

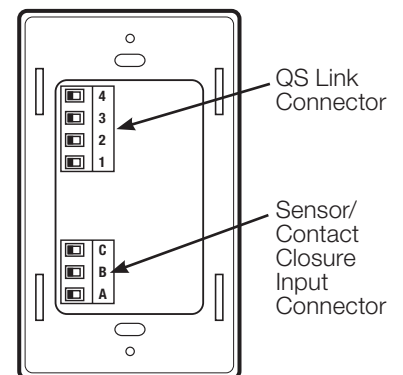
Front View



Side View



Back View

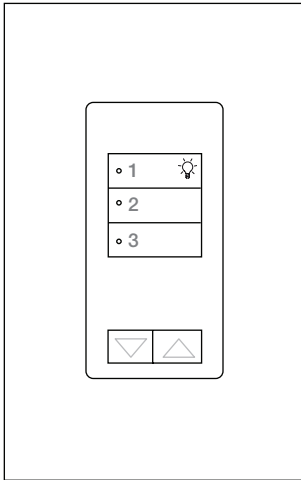


Job Name: 	Model Numbers:
Job Number: 	

Available Control Types

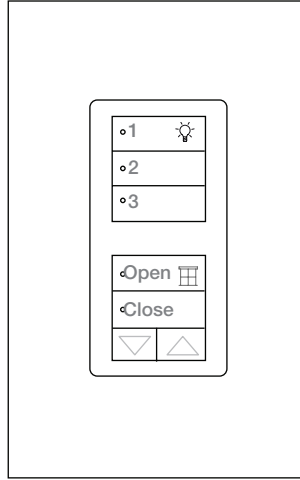
seeTouch® wallstations are available in three types:

Lights Only



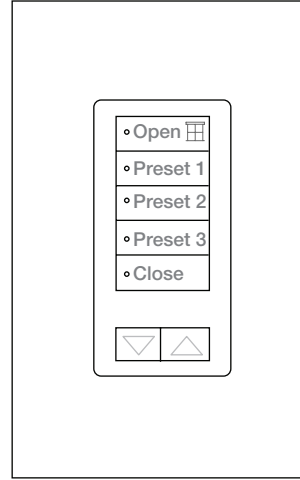
QSW2-3BRLI-WH-EGN
(Insert version)

Lights and Shades



QSW2-1RLDI-WH-EGN
(Insert version)

Shades Only



QSW2-5BRLI-WH-E01
(Insert version)

Lights Only

- Controls only lights.
- Has a programmable column type (choose from the list on the following pages).
- Engraving options: General (EGN) and Non-Standard (NST).

Lights and Shades

- Top column controls only lights and has a programmable column type (choose from the list on the following pages).
- Bottom column controls only shades and has a programmable column type (choose from the list on the following pages).
- Engraving options: General (EGN) and Non-Standard (NST).

Shades Only

- Controls only shades.
- Models with preset buttons have programmable preset levels.
- Engraving options: Standard (E01), Secondary (E02), and Non-Standard (NST).

Job Name:	Model Numbers:
Job Number:	

Available Column Types

Scene (with Off)

- Controls preprogrammed scenes on one or more scene controllers (such as a GRAFIK Eye® QS, or an area on an ESN).
- Buttons within a column control the same scene controller(s) (different buttons within a column cannot control different scene controllers).
- The scene recalled by the first button in a column is programmable, subsequent buttons recall the next numerical scene, and the last button always recalls Scene Off.
- A 1-button scene Wallstation will always toggle between the assigned scene and Scene Off.

Scene (without OFF)

- Identical function to Scene with Off, except the last button in a column recalls the next consecutive scene, not Scene Off.

Zone Toggle

- Buttons toggle a zone or group of zones between programmable preset values and Off (where all zones are Off).
- Each zone can be programmed to a different value.
- Each button can be individually programmed to a different zone or group of zones.

Partition

- Allows the user to assign individual buttons of a column to different scene controllers (areas).
- One button press (button LED lights) indicates an open partition within the space so that devices programmed to that button talk to each other in both directions.
- A second button press (button LED goes off) indicates a closed partition within the space so that devices programmed to that button function independently.

2B Partition (2-button Wallstation only)

- Identical function to Partition, except that there are two buttons.
- A top button press indicates an open partition; a bottom button press indicates a closed partition.

2B Fine Tune (2-button Wallstation only)

- Buttons function as raise and lower buttons for assigned zones.
- A button tap will raise/lower the level of assigned zones by 1 percent.
- Press and holding the buttons smoothly raises to high end or smoothly lowers to low end.

2B Sequence (2-button Wallstation only)

- All assigned scene controllers continuously cycle through either Scenes 1-4 or Scenes 5-16 using the programmed fade times for each scene.
- Useful for spaces that desire dynamic lighting, such as decorative lighting or displays in retail stores.

(continued)

<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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Available Column Types (continued)

2B Panic (2-button Wallstation only)

- Button press causes all assigned scene controllers go to Scene 16.
- Temporarily disables all button presses and ignores scene or zone level changes.

2B Timeclock (2-button Wallstation only)

- Allows the user to enable or disable the timeclock on a GRAFIK Eye® QS.
- A top button press enables the timeclock; a bottom button press disables the timeclock.

Shade

- Wallstation must have more than 1 button.
- Raise/Lower buttons are recommended for programming.
- The top button becomes the Open button; the bottom button becomes the Close button for associated Lutron Sivoia® QS shades or third-party AC shades.
- For keypads with more than two buttons, the middle buttons are programmable Preset buttons.

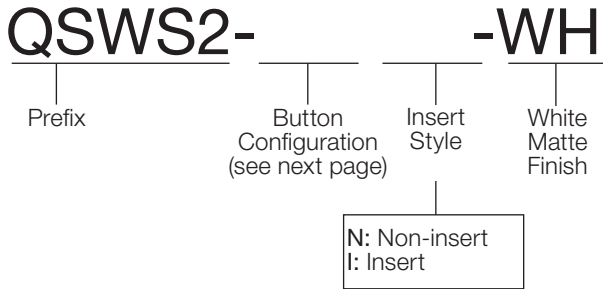
Shade Group

- Available only on a multi-column keypad where another column is a shade column.
- Allows the shade column to operate as multiple independent keypads (one per group).
- The shade group column selects which independent keypad is currently active (indicated by the group button whose LED is lit).

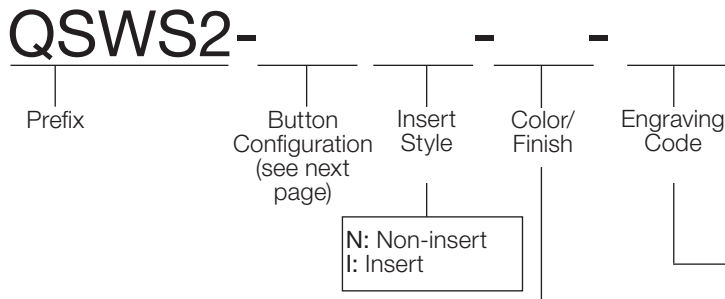
Note: Column types can be changed using the GRAFIK Eye® QS programming menu (e.g., control programmed as lights only can be changed to shades only).

<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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How to Build a Standard seeTouch® QS Model Number



How to Build a Custom seeTouch® QS Model Number



Color/Finish Codes

Architectural Matte Finishes

White	WH
Ivory	IV
Beige	BE
Gray	GR
Brown	BR
Black	BL
Almond	AL
Light Almond	LA
Taupe	TP

Architectural Metal Finishes

With black plastic buttons (standard).

Bright Brass	BB
Bright Chrome	BC
Bright Nickel	BN
Satin Brass	SB
Satin Chrome	SC
Satin Nickel	SN
Antique Brass	QB
Antique Bronze	QZ

Anodized Aluminum Finishes

With black plastic buttons (standard).

Clear	CLA
Black	BLA
Brass	BRA

Satin Colors® Matte Finishes

Available with Insert (I) style controls only.

Hot	HT*
Merlot	MR*
Plum	PL*
Turquoise	TQ*
Sea glass	SG*
Biscuit	BI
Eggshell	ES
Taupe	TP
Snow	SW
Palladium	PD*
Midnight	MN
Sienna	SI*
Terracotta	TC*
Greenbriar	GB*
Bluestone	BG*
Mocha stone	MS*
Goldstone	QS*
Desert Stone	DS*
Stone	ST*
Limestone	LS*

*Note: Some Satin Colors® units ship with different color buttons. For more information, please visit the seeTouch® website at www.lutron.com/seeTouch.

Engraving Codes

Omit: Unengraved
 EGN: General Engraving
 For "Lights only" and "Lights and Shades" controls
 E01: Standard Engraving
 For "Shades only" controls
 E02: Secondary engraving for "Shades only" controls
 NST: Non-Standard Text Engraving
 Please visit the GRAFIK Eye® QS website at www.lutron.com/grafikeyeqs for custom engraving forms

Engraving Notes

- The engraving option (model number and suffix) is related to the control type, as shown above in the "How to Build a Standard seeTouch® QS Model Number" section.
- Four engraving options are available:
 - EGN: General engraving for 'Lights Only' and 'Lights and Shades' controls
 - E01: Standard engraving for 'Shades Only' controls and 'Lights and Shades' for model QSWE-10BRLI-WH-E01 only
 - E02: Secondary engraving for 'Shades Only' controls
 - NST: Non-standard engraving for 'Lights Only', 'Lights and Shades', or 'Shades Only' controls
- If no engraving is specified, wallstations will ship with an engraving certificate, with EGN being its default engraving type.

If no color is specified, wallstations will ship with white (WH) finish.

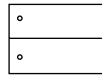
Job Name:	Model Numbers:
Job Number:	

How to Build a seeTouch® QS Model Number (continued)

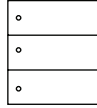
Button Configurations



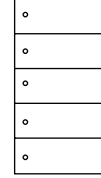
1B
1-button



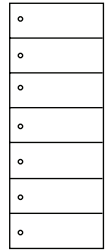
2B
2-button



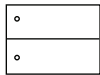
3B
3-button



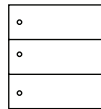
5B
5-button



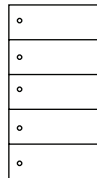
7B
7-button



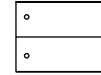
2BRL
2-button with raise/
lower



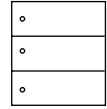
3BRL
3-button with raise/
lower



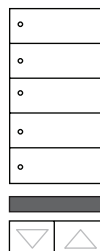
5BRL
5-button with raise/
lower



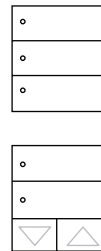
2BRLIR
2-button with IR
receiver and raise/
lower



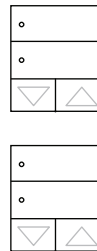
3BRLIR
3-button with IR
receiver and raise/
lower



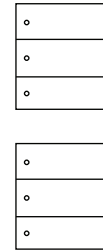
5BRLIR
5-button with IR
receiver and raise/
lower



1RLD
Dual with 3-button
and 2-button with
raise/lower



2RLD
Dual 2-button with
raise/lower



3BD
Dual 3-button

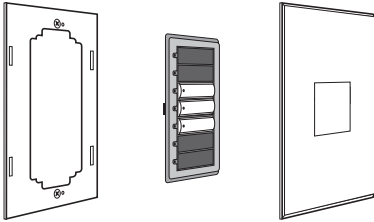
<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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Faceplate Information

Faceplate Replacement Kits

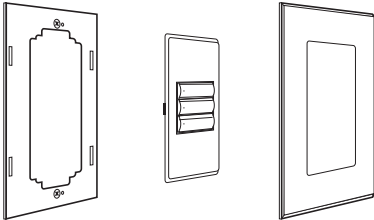
Use Faceplate Replacement Kits to change: colors, button configuration, engraving, between insert and non-insert versions. Each Kit includes an adapter, button assembly, and wallplate

Non-Insert Kit



Non-insert style controls: Faceplate complements a specified button kit. When the faceplate is removed or replaced, the buttons are removed and replaced along with it.

Insert Kit



Insert style controls: Faceplate is a decorator style with a universal size opening that fits all button kits. This style allows for easy replacements of button kits without changing the faceplate.

Model Numbers for Kits

Non-Insert

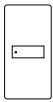
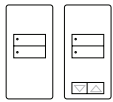
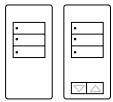
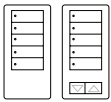

























- QSW2R-1BN
- QSW2R-2BN
- QSW2R-3BN
- QSW2R-5BN
- QSW2R-7BN
- QSW2R-2BRLN
- QSW2R-3BRLN
- QSW2R-5BRLN
- QSW2R-1RLDN
- QSW2R-2RLDN
- QSW2R-3BDN
- QSW2R-2BRLIRN
- QSW2R-3BRLIRN
- QSW2R-5BRLIRN

Insert

- QSW2R-1BI
- QSW2R-2BI
- QSW2R-3BI
- QSW2R-5BI
- QSW2R-7BI
- QSW2R-2BRLI
- QSW2R-3BRLI
- QSW2R-5BRLI
- QSW2R-1RLDI
- QSW2R-2RLDI
- QSW2R-3BDI
- QSW2R-2BRLIRI
- QSW2R-3BRLIRI
- QSW2R-5BRLIRI

<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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seeTouch® QS Wallstation Button Functions Summary

Button Configuration							
							
1B	2B	3B	5B	7B	1RLD	2RLD	3BD
EGN (General Engraving) Functionality							
Scene 1, Off 	Scene 1, Off 	Scenes 1-3 	Scenes 1-4, Off 	Scenes 1-7 	Top: Scenes 1-3  Bottom: Open/Close 	Top: Scene 1, Off  Bottom: Open/Close 	Top: Scenes 1-3  Bottom: Open, Preset, Close 
E01 (Standard Engraving) Functionality							
NA	Open/Close 	Open, Preset, Close 	Open, Presets 1-3, Close 	NA	Top: Groups 1-3 Bottom: Open/Close 	Top: Open/Close  Bottom: Open, Close 	Top: Open, Preset, Close  Bottom: Open, Preset, Close 
E02 (Secondary/Shades Only Engraving) Functionality							
					Top: Blackout, Sheer, Both  Bottom: Open/Close 		

Legend:
 Light Control
 Shade Control

Job Name:	Model Numbers:
Job Number:	

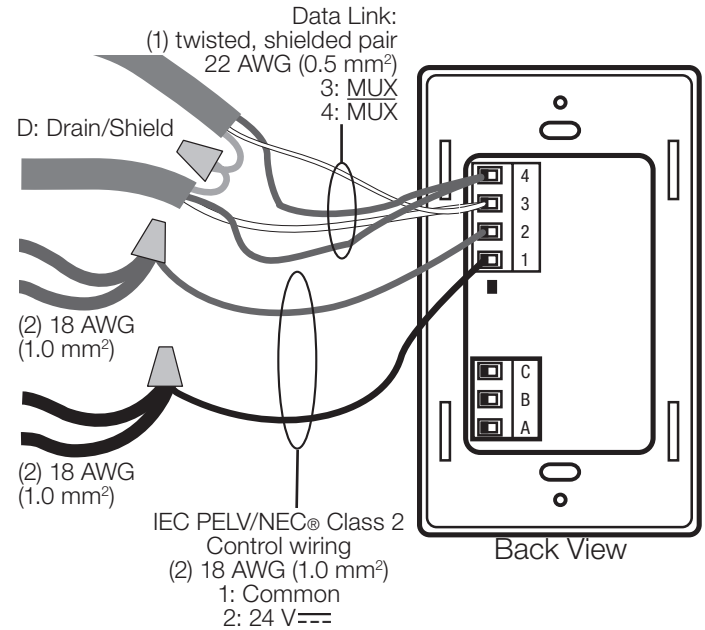
Wallstation Installation

QS Link Wiring

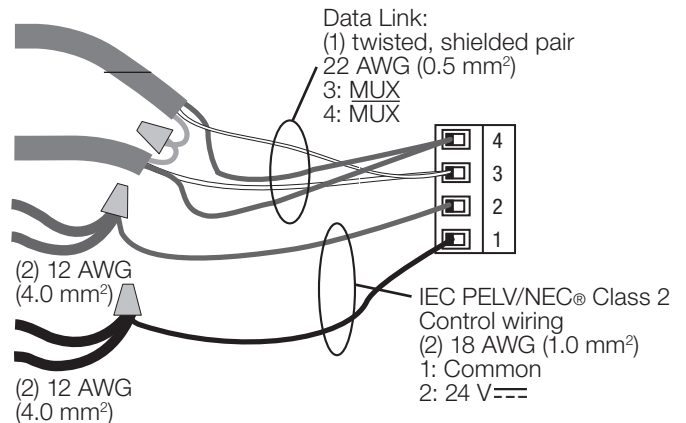
- Use IEC PELV/NEC® Class 2 wiring to connect Wallstations to the QS link.
- Connect two 22 AWG (0.5 mm²) shielded, twisted pair wires to terminals 3 and 4 of the wallstation's control link connector. Shielding (drain) of the twisted pair wires must be connected together as shown, but do not connect the shielding to earth/ground or the wallstation and do not allow it to contact the grounded wallbox.
- Connect the appropriate size wires to terminals 1 and 2 for power, according to your link length (see table below).
- Connect Drain/Shield as shown. Do not connect to Ground (Earth) or Wallstation. Connect the bare drain wires and cut off the outside shield.

Note: Use appropriate wire connecting devices as specified by local codes.

Link Wiring (<500 ft/153 m)



Link Wiring (500 ft/153 m to 2000 ft/610 m)



QS Link Wire Sizes (check compatibility in your area)

QS Link Wiring Length	Wire Gauge	Lutron Cable Part Number
Less than 500 ft (153 m)	Power (terminals 1 and 2) 1 pair 18 AWG (1.0 mm ²)	GRX-CBL-346S (non-plenum) GRX-PCBL-346S (plenum)
	Data (terminals 3 and 4) 1 twisted, shielded pair 22 AWG (0.5 mm ²)	
500 to 2000 ft (153 to 610 m)	Power (terminals 1 and 2) 1 pair 12 AWG (4.0 mm ²)	GRX-CBL-46L (non-plenum) GRX-PCBL-46L (plenum)
	Data (terminals 3 and 4) 1 twisted, shielded pair 22 AWG (0.5 mm ²)	

Job Name:	Model Numbers:
Job Number:	

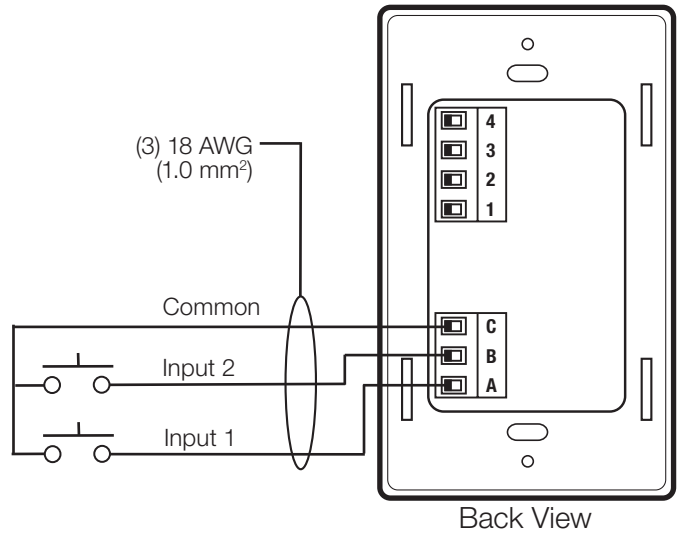
Contact Closure Inputs

Specifications

- Inputs must be dry contact closure, solid-state, open collector, or active-low (NPN)/active-high (PNP) output.
 - Open collector NPN or active-low on-state voltage must be less than 2 V_{DC} and sink 3.0 mA
 - Open collector PNP or active-high on-state voltage must be greater than 12 V_{DC} and source 3.0 mA
- Wallstation is miswire protected up to 36 V_{DC}.
- Outputs must stay in the closed or open states for at least 40 msec in order to be recognized by the Wallstation.

Contact Closure Input Wiring

- Use low-voltage IEC PELV/NEC® Class 2 wiring to connect the contact closure inputs to the Wallstation.



Job Name:	Model Numbers:
Job Number:	