

Lutron® Comfort Controls

seeTemp™ Wall Display

Add Lutron® Comfort Controls to your light and shade/drapery systems for convenient control of all aspects of an environment—natural light, artificial light, and temperature—from the touch of a button. Lutron® Comfort Controls allow heating and cooling systems to integrate seamlessly with Lutron® systems and must be located within 30 ft (9 m) of an RF signal repeater.

The seeTemp™ Wall Display provides control of thermostat settings from a convenient location. Its sleek design blends in with the décor while the intuitive interface shows the current temperature and set point at a glance. System mode buttons are available and concealed by a door that opens 180 degrees for easy access.

Press the “eco” button on the seeTemp™ Wall Display to trim HVAC settings automatically. The “eco” button trim is controlled by RadioRA® 2 and HomeWorks® QS systems. Lutron® Comfort Controls can only be used in systems that are programmed using the PC Programming Tool.

Model Numbers

Designer:

- LRD-WST-F-XX¹ seeTemp™ Wall Display (°F)²
- LRD-WST-C-XX¹ seeTemp™ Wall Display (°C)²
- RKD-WST-F-XX¹ seeTemp™ Color Change Kit (°F)²
- RKD-WST-C-XX¹ seeTemp™ Color Change Kit (°C)²

Architectural:

- LRA-WST-F-XX¹ seeTemp™ Wall Display (°F)²
- LRA-WST-C-XX¹ seeTemp™ Wall Display (°C)²
- RKA-WST-F-XX¹ seeTemp™ Color Change Kit (°F)²
- RKA-WST-C-XX¹ seeTemp™ Color Change Kit (°C)²

Packages:³

- LR-HVAC-PKG-WH⁴
- LR-HVAC-PKG-C-WH⁴

¹ “XX” in the model number represents color/finish code. See **Colors and Finishes** at end of document.

² Requires an HVAC Controller or TouchPRO Wireless™ Thermostat (not included).

³ For more information regarding packages, refer to Lutron® P/N 369272.

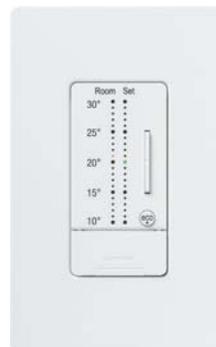
⁴ Available with Designer white wallplates only.



LRD-WST-F-XX



LRA-WST-F-XX



LRD-WST-C-XX



LRA-WST-C-XX

Lutron® Comfort Controls

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Specifications

Model Numbers	Designer: LRD-WST-F-XX, LRD-WST-C-XX, RKD-WST-F-XX, RKD-WST-C-XX Architectural: LRA-WST-F-XX, LRA-WST-C-XX, RKA-WST-F-XX, RKA-WST-C-XX Packages: LR-HVAC-PKG-WH, LR-HVAC-PKG-C-WH
Power	120 V~ 50/60 Hz or 24 V~ SELV/PELV/NEC® Class 2
Typical Power Consumption	1 W (120 V~), 0.5 W (24 V~); Test conditions: all backlights on medium intensity, two LEDs on
Regulatory Approvals	UL®, cUL®, FCC, NOM, IC, COFETEL
Environment	Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0% to 90% humidity, non-condensing. Indoor use only.
Communications	Lutron® Comfort Controls communicate with the system through Radio Frequency (RF) and must be located within 30 ft (9 m) of a repeater. System devices operate on frequencies between 431.0 MHz and 437.0 MHz.
ESD Protection	Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
Surge Protection	Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991 Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits.
Power Failure	Power failure memory: should power be interrupted, the seeTemp™ Wall Display will retain its programming when power is restored.
Mounting	120 V~ requires U.S. wallbox 3 ½ in (89 mm) deep recommended. 24 V~ can be used with Low-Voltage mounting bracket.
Wiring	120 V~ requires hot and neutral wiring; 24 V~ requires transformer common SELV/PELV/NEC® Class 2, 22 AWG (0.5 mm²) to 18 AWG (0.75 mm²) solid wiring.
Warranty	For warranty information, please see the Warranty enclosed with the product, or visit: www.lutron.com/TechnicalDocumentLibrary/Warranty.pdf Warranty only valid if installed by climate control specialist.

Design Features**seeTemp™ Wall Display**

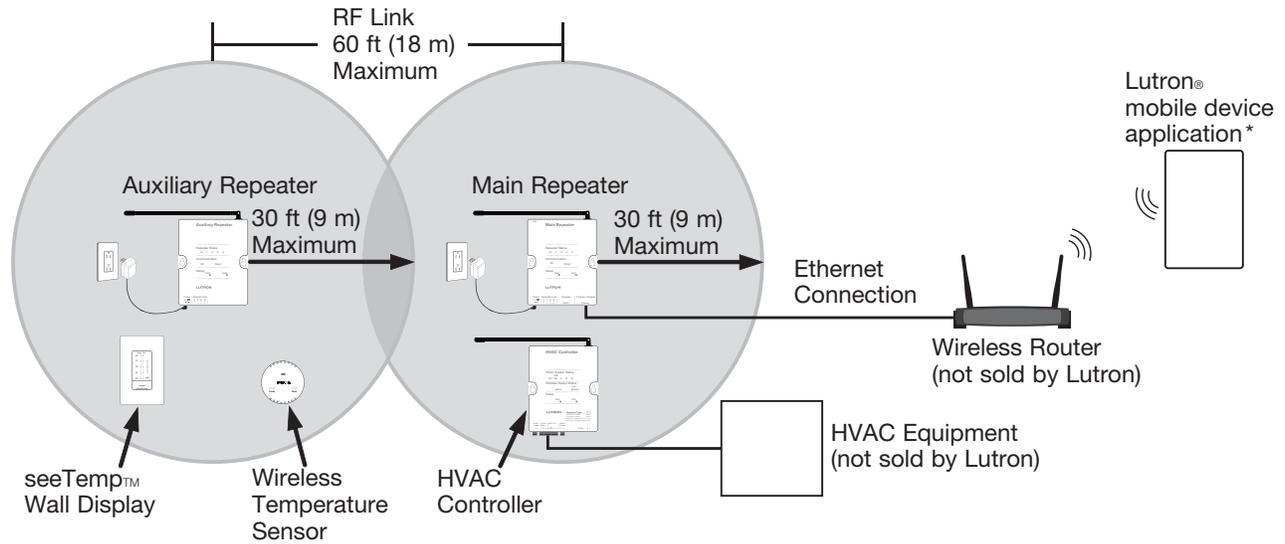
- Designer or Architectural style opening that can be ganged with other devices like dimmers and keypads.
- Installs in a standard wallbox for low-profile appearance.
- Celsius and Fahrenheit models available.
- Multiple seeTemp™ Wall Displays can be used to control 1 HVAC Controller or TouchPRO Wireless™ Thermostat from multiple locations.
- Pressing the “eco” button saves energy by trimming the temperature a programmed amount. Default is ± 2 °F (1 °C).
- 120 V~ wiring requires hot and neutral wiring.
- 24 V~ wiring requires 24 V~ and common wiring from HVAC equipment transformer or other 24 V~ SELV/PELV/NEC® Class 2 transformer.

Lutron® Comfort Controls

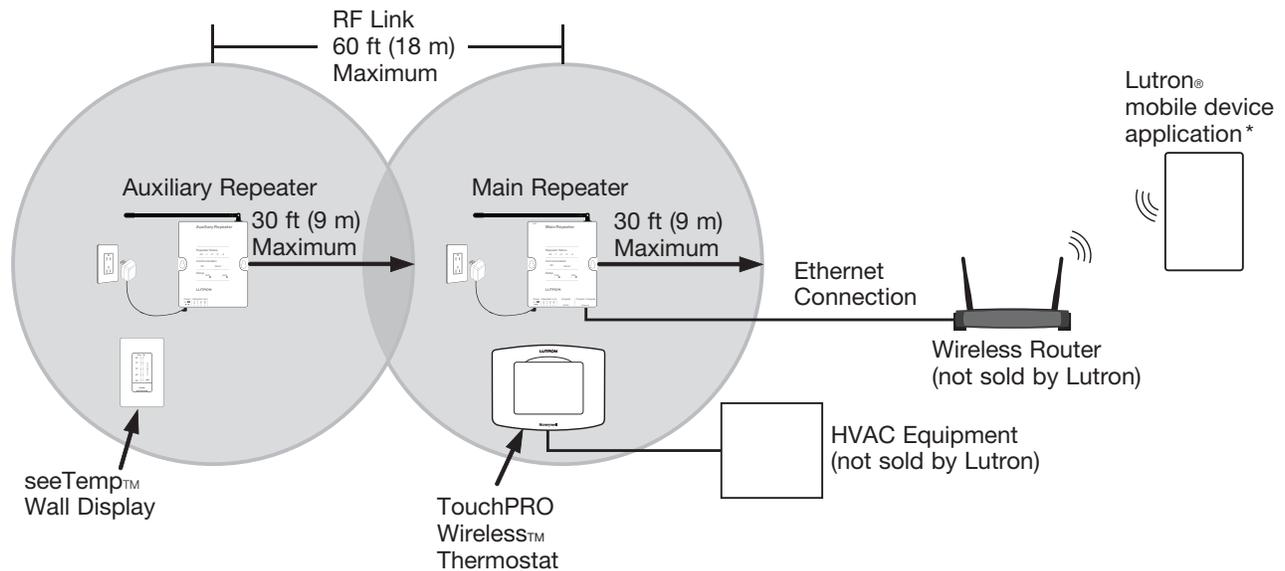
seeTemp™ Wall Display

RadioRA® 2 System Examples

HVAC Controller



TouchPRO Wireless™ Thermostat

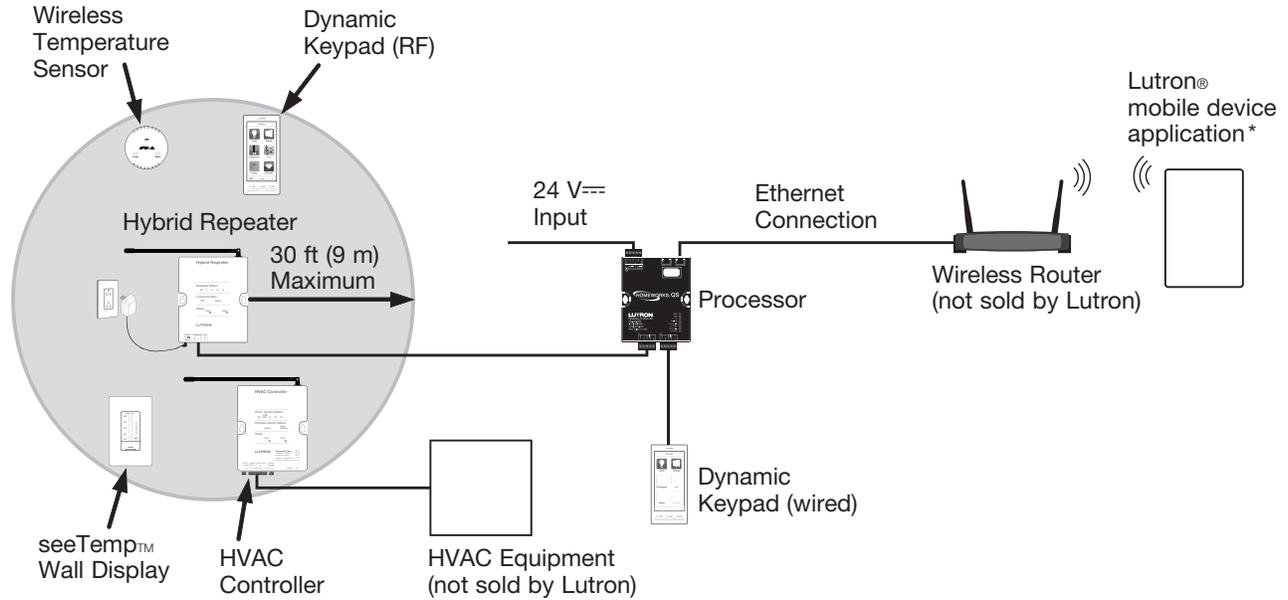


* Compatible Lutron® mobile application required. Contact Lutron® Technical Support for compatible applications.

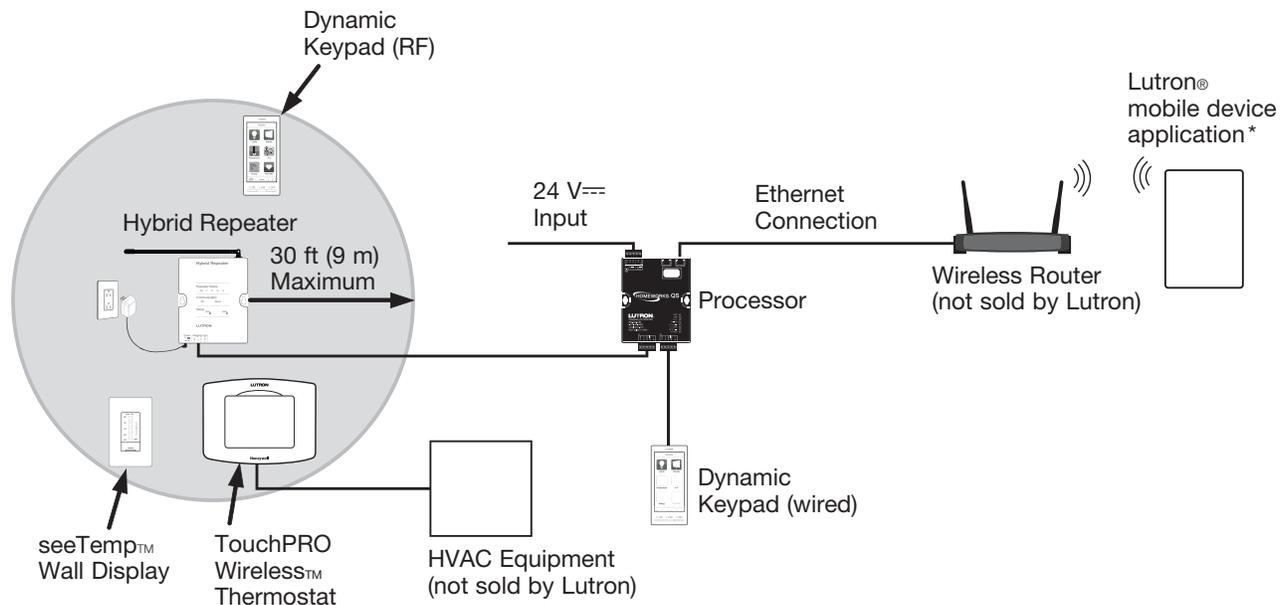
Lutron® Comfort Controls seeTemp™ Wall Display

HomeWorks® QS System Examples

HVAC Controller



TouchPRO Wireless™ Thermostat



* Compatible Lutron® mobile application required. Contact Lutron® Technical Support for compatible applications.

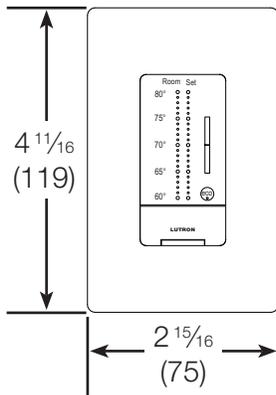
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Dimensions

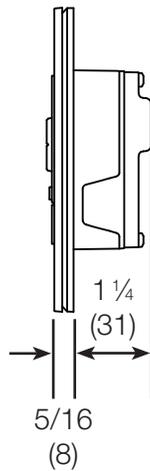
All dimensions are shown as ⁱⁿ
(mm)

Designer Style Wallplate

Front View

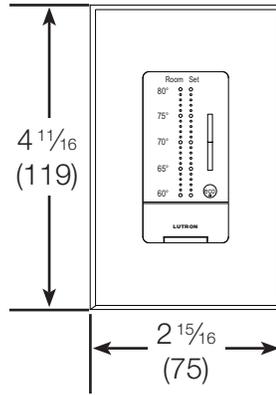


Side View

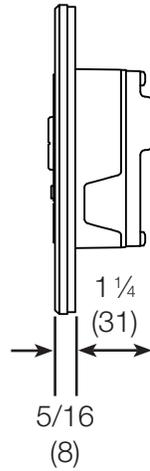


Architectural Style Wallplate

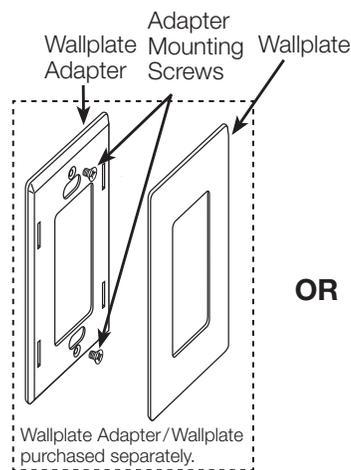
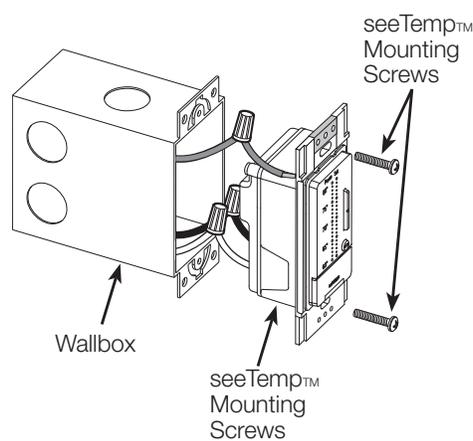
Front View



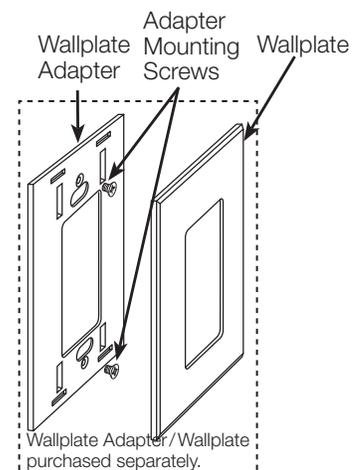
Side View



Mounting and Parts Identification



OR



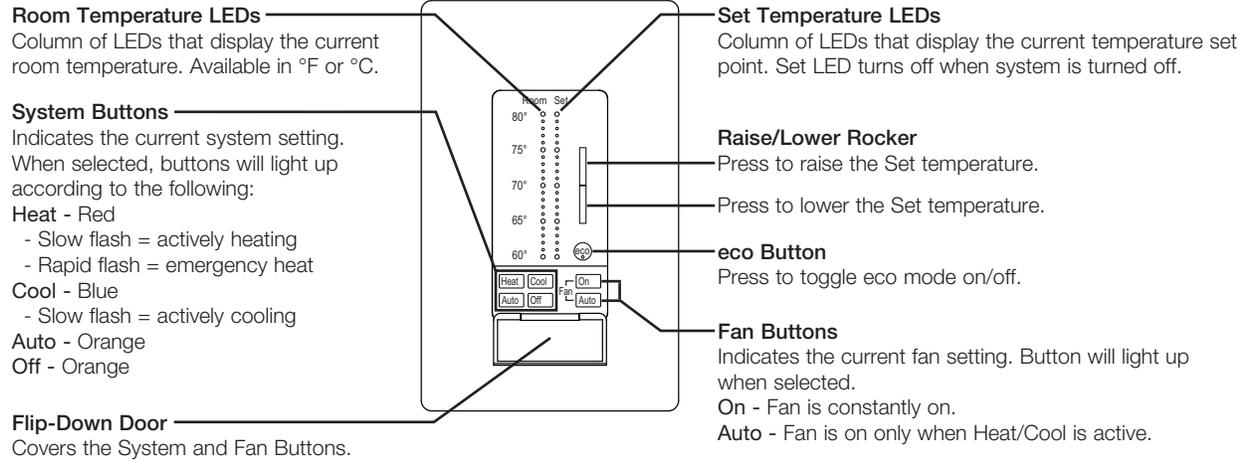
Designer Style Wallplate

Architectural Style Wallplate

Note: 120 V~ installation shown

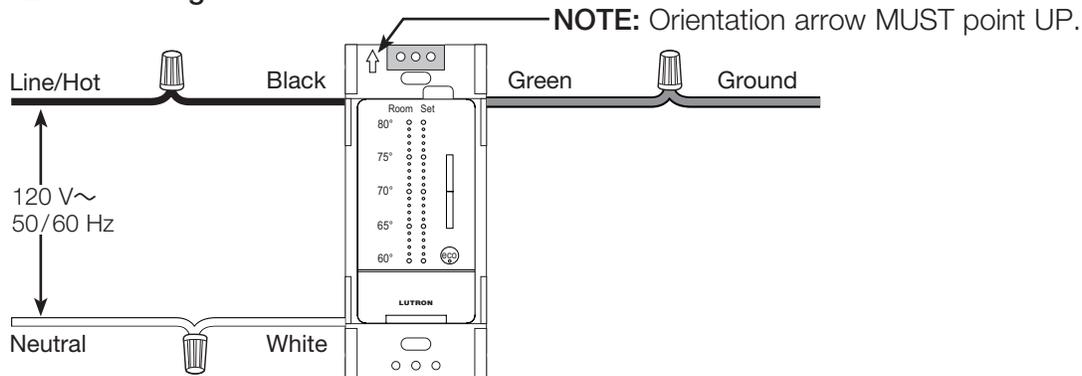
Lutron® Comfort Controls seeTemp™ Wall Display

Operation

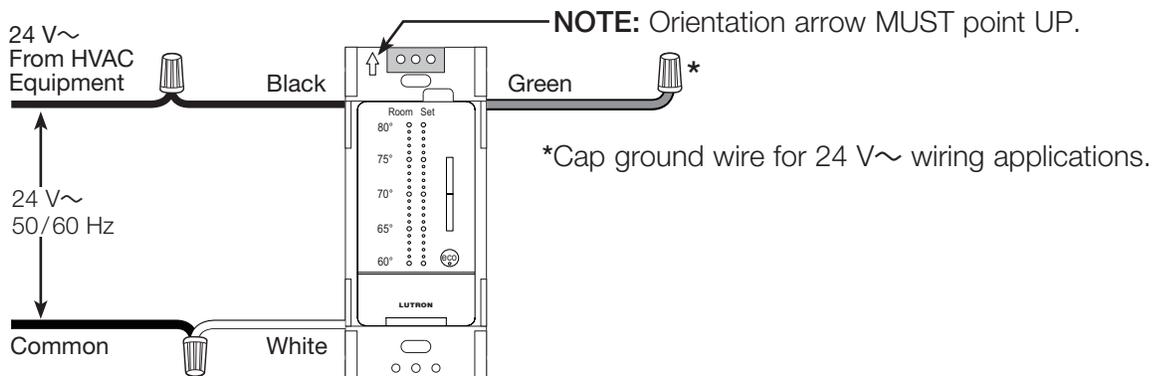


Wiring Diagrams

120 V~ Wiring



24 V~ Wiring



Lutron® Comfort Controls
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Colors and Finishes

Designer Style

Gloss Finishes



White
WH



Ivory
IV



Almond
AL



Light
Almond
LA



Gray
GR



Brown
BR



Black
BL

Satin Finishes



Hot
HT



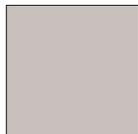
Merlot
MR



Plum
PL



Turquoise
TQ



Taupe
TP



Eggshell
ES



Biscuit
BI



Snow
SW



Palladium
PD



Midnight
MN



Sienna
SI



Terracotta
TC



Greenbriar
GB



Bluestone
BG



Mocha
Stone
MS



Goldstone
GS



Desert Stone
DS



Stone
ST



Limestone
LS

- Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.
- Color chip keychains are available for more precise color matching:

Gloss Finishes- DG-CK-1
Satin Finishes - SC-CK-1

Metal Finish (wallplate only)



Stainless
Steel SS

When using Stainless Steel wallplates, it is recommended to order the controls in Black (BL) or Midnight (MN).

(continued on next page...)

Technical Support:

U.S.A./Canada +1.800.523.9466

Lutron® Comfort Controls
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Colors and Finishes (continued)

Architectural Style

Architectural Matte Finishes



White
WH



Ivory
IV



Almond
AL



Light
Almond
LA



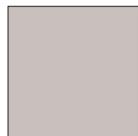
Gray
GR



Brown
BR



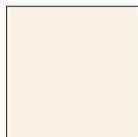
Black
BL



Taupe
TP



Sienna
SI



Beige
BE

Architectural Metal Finishes (wallplates only)



Satin Brass
SB



Bright Brass
BB



Bright Chrome
BC



Clear Anodized
Aluminum
CLA



Black Anodized
Aluminum
BLA



Brass Anodized
Aluminum
BRA



Antique Brass
QB



Antique Bronze
QZ



Satin Chrome
SC



Satin Nickel
SN



Bright Nickel
BN



Gold
AU

When ordering metal wallplates, it is recommended to order the control in Black (BL).

- Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.
- Color chip keychains are available for more precise color matching:
Architectural Matte Finishes- AM-CK-1
Architectural Metal Finishes - AMTL-CK-1