

ARCHITECTURAL WIRED QS SEETOUCH KEYPADS - NON-INSERT STYLE

 <b>HOWA-W1B-NH-WH</b> 1-BUTTON NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W2B-NH-WH</b> 2-BUTTON NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W3B-NH-WH</b> 3-BUTTON NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W3BRLN-WH</b> 3-BUTTON WITH RAISE/LOWER NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W4B-NH-WH</b> 4-BUTTON NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD
 <b>HOWA-W4B-NH-WH</b> 4-SCENE WITH RAISE/LOWER NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W5B-NH-WH</b> 5-BUTTON NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W5BRLN-WH</b> 5-BUTTON WITH RAISE/LOWER NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W6B-NH-WH</b> 6-BUTTON NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W6BRLN-WH</b> 6-BUTTON WITH RAISE/LOWER NON-INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD

ARCHITECTURAL WIRED QS SEETOUCH KEYPADS - INSERT STYLE

 <b>HOWA-W1B-I-WH</b> 1-BUTTON INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W2B-I-WH</b> 2-BUTTON INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W3B-I-WH</b> 3-BUTTON INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W3BRLI-WH</b> 3-BUTTON WITH RAISE/LOWER INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W4B-I-WH</b> 4-BUTTON INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD
 <b>HOWA-W4B-I-WH</b> 4-SCENE WITH RAISE/LOWER INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W5B-I-WH</b> 5-BUTTON INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W5BRLI-WH</b> 5-BUTTON WITH RAISE/LOWER INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W6B-I-WH</b> 6-BUTTON INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWA-W6BRLI-WH</b> 6-BUTTON WITH RAISE/LOWER INSERT STYLE ARCHITECTURAL KEYPAD (1 GANG US BACKBOX BY OTHERS) LOCATION TBD

DESIGNER WIRED QS SEETOUCH KEYPADS

 <b>HOWD-W1B-WH</b> 1-BUTTON WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W2B-WH</b> 2-BUTTON WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W3B-WH</b> 3-BUTTON WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W3BRL-WH</b> 3-BUTTON WITH RAISE/LOWER WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W4B-WH</b> 4-BUTTON WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD
 <b>HOWD-W4B-WH</b> 4-SCENE WIRED DESIGNER KEYPAD WITH RAISE/LOWER SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W5B-WH</b> 5-BUTTON WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W5BRL-WH</b> 5-BUTTON WITH RAISE/LOWER WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W6B-WH</b> 6-BUTTON WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWD-W6BRL-WH</b> 6-BUTTON WITH RAISE/LOWER WIRED DESIGNER KEYPAD SHOWN WITH WALLPLATE: CW-1-WH (1 GANG US BACKBOX BY OTHERS) LOCATION TBD

WIRED SIGNATURE SERIES KEYPADS

 <b>LFS-W1B</b> BASE UNIT: HOWAS-B 1-BUTTON WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W2B</b> BASE UNIT: HOWAS-B 2-BUTTON WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W3B</b> BASE UNIT: HOWAS-B 3-BUTTON WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W3BRL</b> BASE UNIT: HOWAS-B 3-BUTTON WITH RAISE/LOWER WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W4B</b> BASE UNIT: HOWAS-B 4-BUTTON WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD
 <b>LFS-W4B</b> BASE UNIT: HOWAS-B 4-SCENE WITH RAISE/LOWER WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W5B</b> BASE UNIT: HOWAS-B 5-BUTTON WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W5BRL</b> BASE UNIT: HOWAS-B 5-BUTTON WITH RAISE/LOWER WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W6B</b> BASE UNIT: HOWAS-B 6-BUTTON WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD	 <b>LFS-W6BRL</b> BASE UNIT: HOWAS-B 6-BUTTON WITH RAISE/LOWER WITH BLUE LEDS *REQUIRES SIGNATURE SERIES WALLBOX P/N WBOX-SA1-Q1 4.75"(H) X 1.87"(W) X 1.9"(D) (121mm X 45.7mm X 48mm) LOCATION TBD

PALLADIUM KEYPADS & FACEPLATES

 <b>HOWT-W4P-WH</b> 4-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON WITH RAISE/LOWER PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W2P-WH</b> 2-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>LWT-U1P-WH</b> 1-GANG PALLADIUM FACEPLATE (1 GANG US BACKBOX BY OTHERS) LOCATION TBD
 <b>HOWT-W4P-WH</b> 4-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON WITH RAISE/LOWER PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W2P-WH</b> 2-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>LWT-U2P-WH</b> 2-GANG PALLADIUM FACEPLATE (2 GANG US BACKBOX BY OTHERS) LOCATION TBD
 <b>HOWT-W5P-WH</b> 5-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON WITH RAISE/LOWER PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W2P-WH</b> 2-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>LWT-U3P-WH</b> 3-GANG PALLADIUM FACEPLATE (3 GANG US BACKBOX BY OTHERS) LOCATION TBD
 <b>HOWT-W5P-WH</b> 5-BUTTON WITH RAISE/LOWER PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON WITH RAISE/LOWER PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W3P-WH</b> 3-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>HOWT-W2P-WH</b> 2-BUTTON PALLADIUM WALLSTATION (1 GANG US BACKBOX BY OTHERS) LOCATION TBD	 <b>LWT-U4P-WH</b> 4-GANG PALLADIUM FACEPLATE (4 GANG US BACKBOX BY OTHERS) LOCATION TBD

WIRED ARCHITRAVE KEYPADS

 <b>HOWA-KPS-DW-WH</b> 2-BUTTON WIRED DESIGNER KEYPAD WITH RAISE/LOWER *WALLBOX MAY NOT BE REQUIRED 4.5"(H) X 1.34"(W) X 1.45"(D) (114mm X 34mm X 37mm) LOCATION TBD	 <b>HOWA-KPS-DW-WH</b> ZONES: AX1 THRU AXX FUNCTION: SCENE 1-5 WITH RAISE/LOWER WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HOWA-KP7-DW-WH</b> ZONES: AX1 THRU AXX FUNCTION: SCENE 1-7 WITH RAISE/LOWER WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HOWA-KP7-DW-WH</b> ZONES: AX1 THRU AXX FUNCTION: SCENE 1-7 WITH RAISE/LOWER WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD
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WIRED ALISSE KEYPADS

 <b>HW-NW-KP-S1-E</b> HOMEWORKS WIRED ALISSE KEYPAD 1 COLUMN, 1 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S1-E</b> HOMEWORKS WIRED ALISSE KEYPAD 1 COLUMN, 2 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S1-E</b> HOMEWORKS WIRED ALISSE KEYPAD 1 COLUMN, 3 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S2-E</b> HOMEWORKS WIRED ALISSE KEYPAD 2 COLUMN, 1 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S2-E</b> HOMEWORKS WIRED ALISSE KEYPAD 2 COLUMN, 2 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S2-E</b> HOMEWORKS WIRED ALISSE KEYPAD 2 COLUMN, 3 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S2-E</b> HOMEWORKS WIRED ALISSE KEYPAD 3 COLUMN, 1 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S2-E</b> HOMEWORKS WIRED ALISSE KEYPAD 3 COLUMN, 2 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD	 <b>HW-NW-KP-S2-E</b> HOMEWORKS WIRED ALISSE KEYPAD 3 COLUMN, 3 BUTTON WITH BASE UNIT MODEL HW-QS-B-S1 (MOUNTS TO SQUARE BACKBOX - LUTRON MODEL EBB-1-SQ) ONLY AVAILABLE IN HOMEWORKS QSX SYSTEMS LOCATION TBD
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FEED-THROUGH DIN POWER MODULE ENCLOSURES

 <b>LOSE-2HDC-D</b> 120V~, 50/60 Hz ADAPTIVE POWER MODULE (2) HOMEWORKS QSX DIGITAL POWER MODULE UP TO 64 HOMEWORKS DIGITAL LOADS PER BUS DIN RAIL MOUNTED 3.57"(H) X 6.37"(W) X 2.37"(D) (89.7mm X 161.7mm X 60.6mm) LOCATION TBD	 <b>LOSE-4A120-D</b> 120V~, 50/60 Hz ADAPTIVE POWER MODULE (4) DIMMED OUTPUTS, 10A MAX PER POWER MODULE SEE SPEC SHEET FOR MAX WATTAGE PER OUTPUT 3.57"(H) X 6.37"(W) X 2.37"(D) (89.7mm X 161.7mm X 60.6mm) LOCATION TBD	 <b>LOSE-4A10-D</b> 120V~, 50/60 Hz ADAPTIVE POWER MODULE (4) DIMMED OUTPUTS, 10A MAX PER POWER MODULE SEE SPEC SHEET FOR MAX WATTAGE PER OUTPUT 3.57"(H) X 6.37"(W) X 2.37"(D) (89.7mm X 161.7mm X 60.6mm) LOCATION TBD	 <b>LOSE-4S120-D</b> 120V~, 50/60 Hz SWITCHING POWER MODULE (4) 10V/SWITCHED OUTPUTS, 8A MAX PER OUTPUT 20A MAX PER POWER MODULE 3.57"(H) X 6.37"(W) X 2.37"(D) (89.7mm X 161.7mm X 60.6mm) LOCATION TBD	 <b>LOSE-4S10-D</b> 120V~, 50/60 Hz SWITCHING POWER MODULE (4) SWITCHED OUTPUTS, 8A MAX PER OUTPUT 16A MAX PER POWER MODULE 3.57"(H) X 6.37"(W) X 2.37"(D) (89.7mm X 161.7mm X 60.6mm) LOCATION TBD
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WIRED GRAFIX T QS SLIDER

 <b>HOWT-GS1W</b> HOMEWORKS QS GRAFIX T SLIDER LWT-Q1-WH 1-GANG GRAFIX T FACEPLATE (1 GANG US BACKBOX BY OTHERS) LOCATION TBD
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QS TEMPERATURE CONTROL EQUIPMENT

 <b>SMCS-RESI-2</b> HOMEWORKS PALLADIUM HVAC CONTROLLER COMPATIBLE WITH FORCED AIR SYSTEMS, FAN COIL UNITS, HYDRONIC OR ELECTRIC UNDERFLOOR RADIANT HEATING, & SPECIFIC VAV/RVAF SYSTEMS (SEE SPEC SHEET FOR MORE INFO) 3.47"(H) X 2.27"(W) X 2.47"(D) (87mm X 57mm X 62mm) DIN RAIL MOUNTED	 <b>HOWT-T-HW-WH-A</b> HOMEWORKS PALLADIUM THERMOSTAT 3.7"(H) X 4.0"(W) X 1.1"(D) (94mm X 102mm X 28mm) (REQUIRES SQUARE 2.757"(100mm) BACKBOX - LUTRON PART # EBB-1-SQ) LOCATION TBD
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HOMEWORKS  
QS LINK EQUIPMENT

WIRING LEGEND:

- INPUT POWER (NORMAL)
- 2 #12AWG (4 mm<sup>2</sup>)
- ⊞ CAT5E OR BETTER CABLE FOR LUTRON NETWORK. TERMINATED WITH RJ45 CONNECTORS (TO BE PROVIDED BY OTHERS). 528 ft (160 m) MAXIMUM RUN
- ◇ HOMEWORKS DIGITAL BUS/LOOP LUTRON CABLE CGBL216GR-1 (2 #16 CONDUCTOR NON-PLENUM) OR C-PSE216-GL-1 (2 #16 CONDUCTOR PLENUM RATED). OTHERWISE USE 2 #16 AWG (1.5 mm<sup>2</sup>) BY OTHERS.
- ▲ DALI LINK
- ▲ T THERMOSTAT CONTROL LINK

