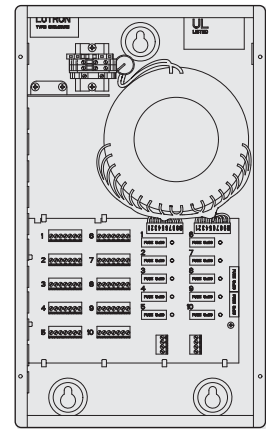
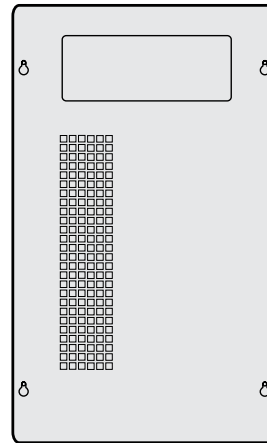


Sivoia QED | 10 Output Transformer Panel

The Sivoia QED 10 Output Transformer Panel provides low-voltage power for Sivoia QED motorized roller shades, drapery track and/or Roman shades. The panel powers up to 10 Sivoia QED Electronic Drive Units (EDUs). The panel simplifies wiring installations that require multiple transformers.

The panel is hardwired into a standard 120 V \sim circuit. The panel contains replacable fuses on the secondary side for miswire protection.

Lutron recommends to home run EDUs to the power panel. The panel accomodates home run wiring with individual connectors for up to 10 EDUs (one EDU per output).



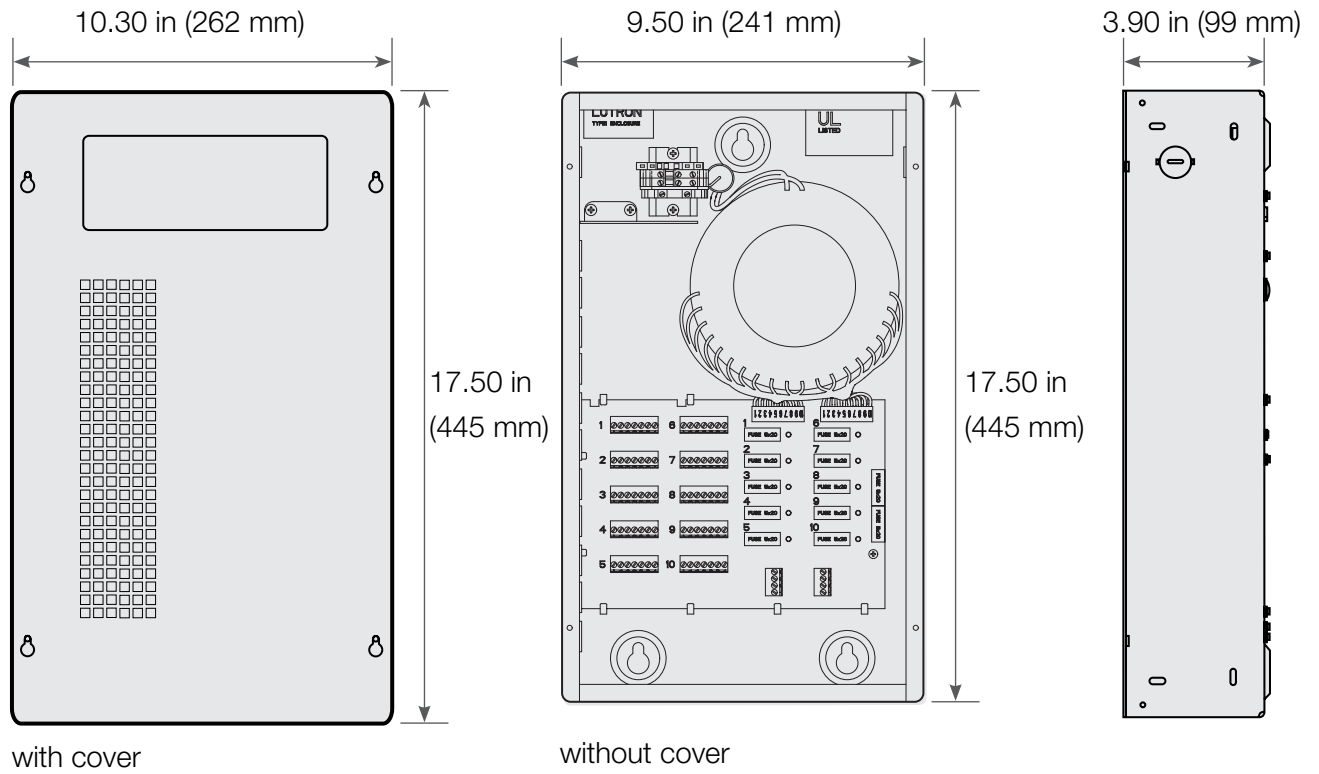
Features

- 24 V \sim supply that provides power to EDUs, keypads, and accessories
- Simple wiring scheme uses 7-conductor low voltage link to provide power and communication for both Sivoia QED EDUs and seeTouch keypads
- Flexible wiring topology for easy installation and integration
- 10 output panel provides power for up to 10 EDUs

Specifications

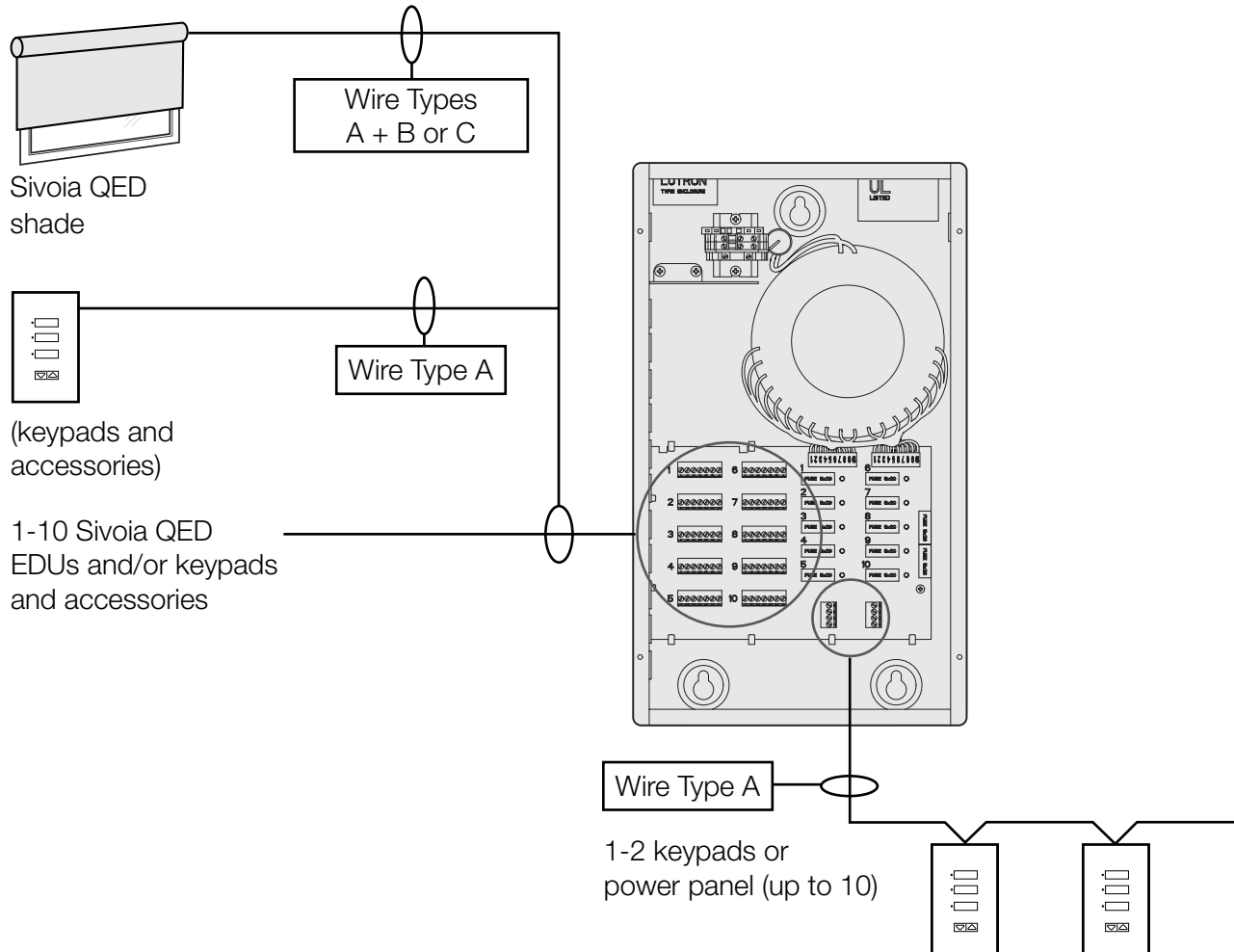
Input Voltage	120 V \sim
Input current	8 A/Panel Note: use only high magnetic breakers
Output Voltage	24 V \sim rms for each of 10 outputs
Output Current	3.15 A
Operating Frequency	60 Hz
ESD Protection	(+/-) 15kV
Miswire Protection	Fuse on each output 2 spares included (5x20mm, 3.15 A fuse)
Wiring	Input wires to 120 V \sim supply, output wires to Sivoia QED EDUs
Wiring type	Input wires: 10-14 AWG stranded Output wires: 7 conductor 2 #16 AWG power supply 1 #18 AWG earth ground 4 #18 AWG comm link, twisted/shielded
Connections	Terminal blocks
Maximum number of EDUs per power panel	10
Maximum SVQ-10-PNL	1 panel per dedicated 15 amp thermal magnetic circuit breaker
Maximum SVQ-10-PNL	2 panels per dedicated 20 amp thermal magnetic circuit breaker
Maximum feed breaker size	30 amp
Weight	23.5 lbs (10.64Kg)
Regulatory Approvals	UL Listed: #E42071, CSA: 1658313

Dimensions



Power panels

Single panel or multiple panels



Wiring types	Purpose	Wire options
A	Communications and keypad power (EDUs, keypads, and accessories)	1 pair #22 AWG or larger twisted and shielded for communications, 2 #18 AWG for power or use Lutron P/N GRX-CBL-346S-500
B	EDU power (transformer to EDU)	#16 AWG - 200 ft (60.9 m) max #18 AWG - 125 ft (38.1 m) max #20 AWG - 75 ft (22.8 m) max

Notes

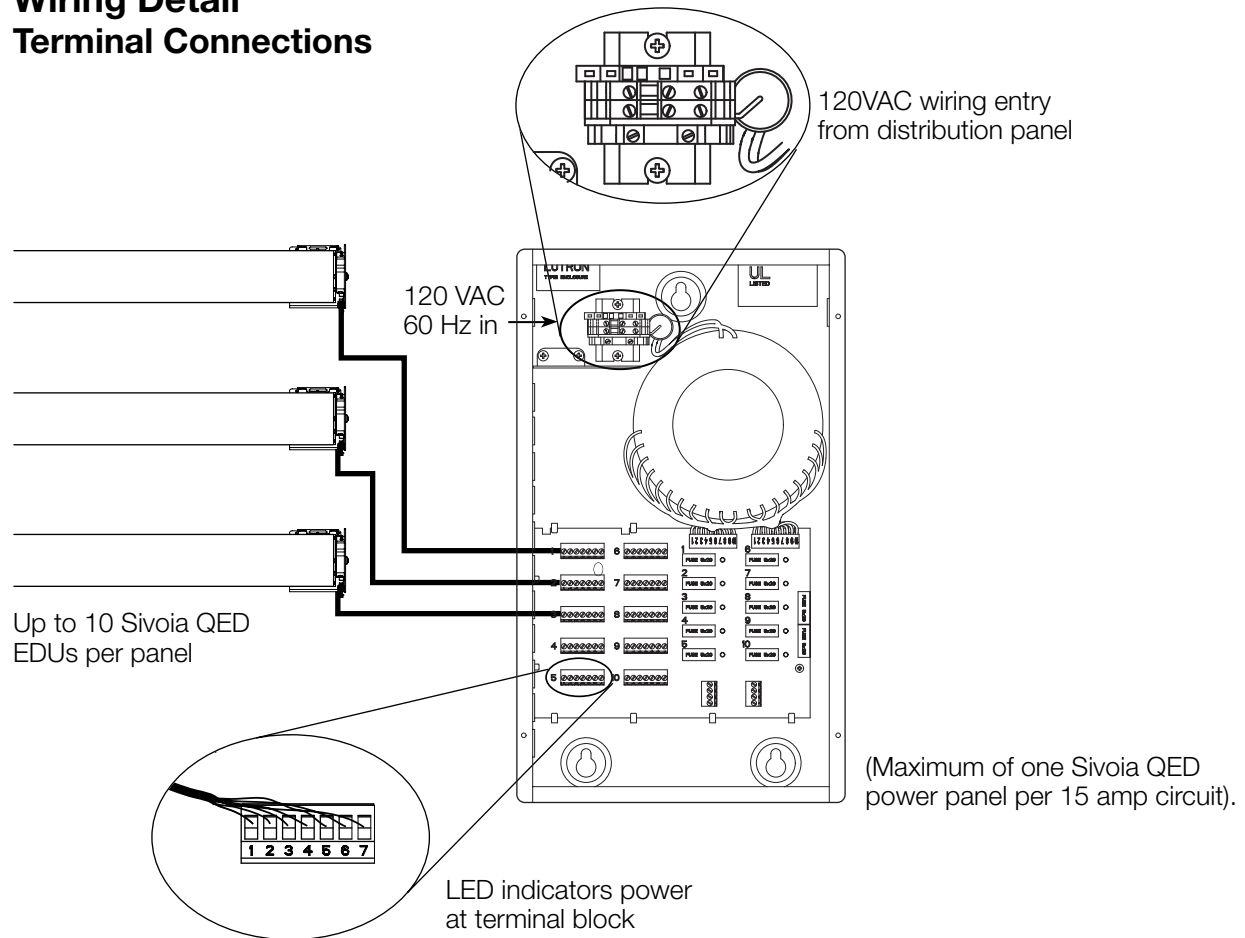
- The total length of Wire type A depends on your system configuration. For actual wire lengths, refer to the Lutron Sivoia QED Wiring and Programming Guide, P/N 045-038
- The total number of keypads cannot exceed the number of EDUs

Sivoia QED 10 Output Transformer Panel Product Specification

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Wiring Detail Terminal Connections



Notes

- All internal components of the Sivoia power panel are pre-wired at the factory
- Power panel must be properly earth-grounded

Limited Warranty

Lutron will, at its option, repair or replace any unit that is defective in materials or manufacture within one year after purchase. For warranty service, return unit to place of purchase or mail to Lutron at 7200 Suter Rd., Coopersburg, PA 18036-1299, postage pre-paid.

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This product may be covered under one or more of the following U.S. patents: 5,467,266; 5,671,387; 5,848,634; 6,100,659; 6,201,364; 6,313,588; 6,346,781; 6,497,267; and corresponding foreign patents. U.S. and foreign patents pending.

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