GRX-12VDC Plug-In Class 2 Transformer

Description

Use this external 12VDC power supply whenever more than three Wallstations or Control Interfaces must be powered from a single Control Unit.

- Must be Class 2/PELV rated.
- Must be rated for at least 50mA per Wallstation on the link.
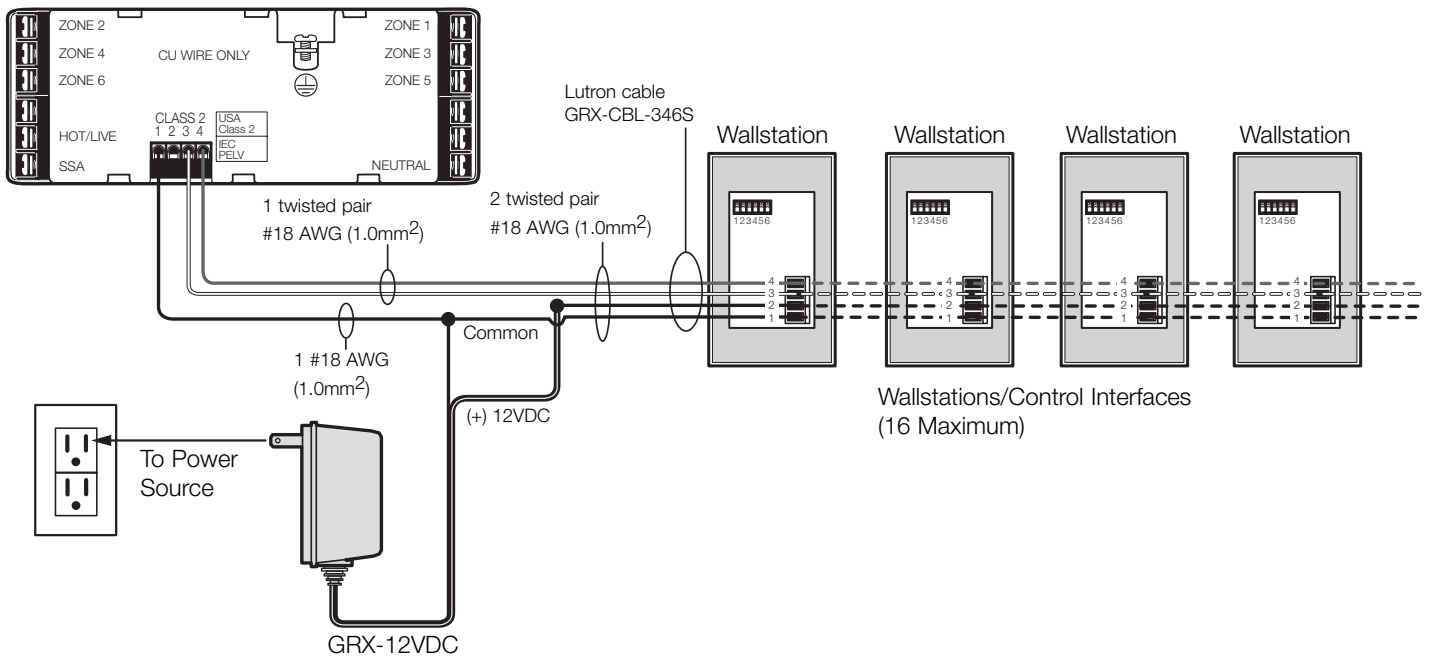- Must be a regulated supply.

Specifications

Input Power:
120V, 60 Hz.

Output Power:
Regulated 12VDC. Rated for 800mA, 9.5W. Provides power for up to 16 Wallstations.

Wiring

- Connect the +12VDC wire from the power supply to terminal 2 on all Wallstations and Control Interfaces. Do not connect this wire to any Control Units.
- Connect the COMMON wire to terminal 1 on all Wallstations, Control Interfaces, and Control Units.
- Keep the distance from the external power supply and the sixteenth Wallstation less than 300 feet (90m). With fewer Wallstations, the allowable maximum distance may be greater - consult Lutron.

Rear View of GRAFIK Eye Control Unit
(GRX-3106 shown)

Lutron cable
GRX-CBL-346S

1 twisted pair
#18 AWG (1.0mm^2)

2 twisted pair
#18 AWG (1.0mm^2)

1 #18 AWG
(1.0mm^2)

Common

(+) 12VDC

To Power Source

GRX-12VDC

Wallstation   Wallstation   Wallstation   Wallstation

Wallstations/Control Interfaces
(16 Maximum)

Job Name:	Model Numbers:
Job Number:	