

SPECIFICATION SHEET

SS700Z SERIES SUNSET/ SUNRISE 7 DAY IN-WALL TIMER



APPLICATIONS

- Outdoor security lighting
- Interior lights for lived-in look
- Fans or other motors
- Appliances

FEATURES

SCHEDULING: 10 ON & OFF pairs of set points for individual programs on each day of the week. 11 day groups speed programming. Minimum setting is 1 minute.

ASTRONOMIC: Sunset and sunrise times are adjustable from 10° - 60° Northern or Southern latitudes. Can be individually offset +/- 1 -240 for earlier or later operation.

RANDOM MODE: Varies ON and OFF times to create lived in look when away.

DAYLIGHT SAVING: Automatic adjustment (can be omitted).

LEAP YEAR: Automatic Compensation

MANUAL OVERRIDE: Until the next regularly scheduled ON or OFF, automatic operation then resumes.

MANUAL MODE: Does not run programs until set to AUTO (automatic) mode. Use as vacation setting for no operation when away.

EASY WIRING: SS700Z does not require a neutral. Both models can be used as a 3-way switch.

CLOCK FORMAT: AM/PM

POWER OUTAGE BACKUP: Permanent schedule retention with memory module. Supercapacitor provides 2 days of real time backup.

SPECIFICATIONS

TIMING ACCURACY: Line frequency

INPUT VOLTAGE: 120/277VAC, 50/60Hz

WIRE SIZE:

#12AWG input/output - #16 AWG 3-way (remote)

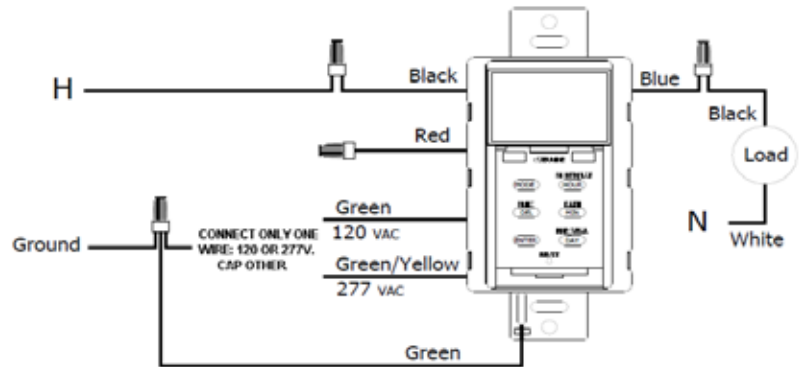
OPERATING TEMPERATURE:

32° to 104°F (0° to 40°C)

WIRING DIAGRAMS

SINGLE POLE

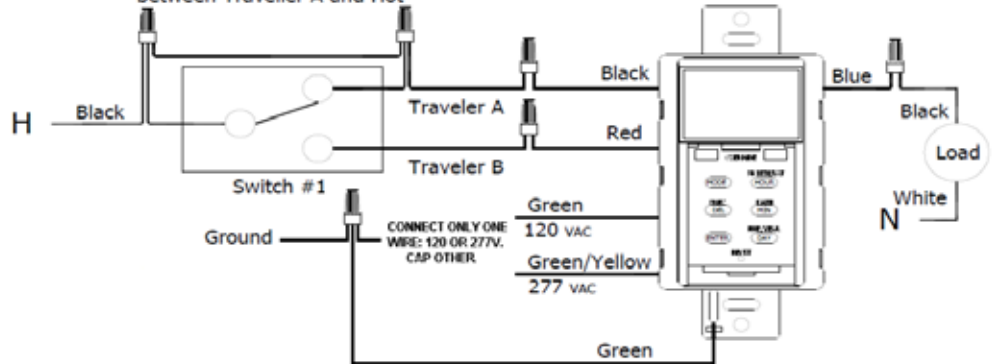
Wiring Diagram: Installation S700Z



3-WAY INSTALLATION

Wiring Diagram: Three-Way Installation S700Z

Connect a wire inside the gang-box between Traveller A and Hot



CATALOG NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	SWITCH TYPE	COLOR
SS700Z	14019	120/277	3-way	White
SS700ZA	14020	120/277	3-way	Light Almond

TYPE	VOLTAGE	RATING SS700Z
Resistive	120/277VAC	16A
Ballast	120/277VAC	10A
Tungsten	120VAC	8A
Pilot Duty	120VAC	360VA
Motor	120VAC	1/2HP