

Connect the controller to a 15A breaker!

PC Communication port
Insert a Comlink-1 or an Enabler card (see overleaf).

Insert a CommLink-1 Card to enable communication with external inlets and water meters

Cable Entry:
Drill holes at the bottom of the enclosure to allow wires to be introduced in the controller. Do not drill the top or side panels of the enclosure.

Water Meter:
The water meter output should be a dry contact and should not pulse faster than 60 times a second (60 Hz).

A 22/12 AWG gauge cable no longer than 2000 feet (0.6 km) can be used to connect the water meter. Do not use a cable longer than 2000 feet even if a larger cable is used.

Do not run the meter cable outside the building!

Relays 1-30:
Dry contact, 15A resistive
Max Motor Load 120 VAC (1HP), 240VAC (2HP)

Tungsten (Light Bulb):
8.3A max at 120VAC

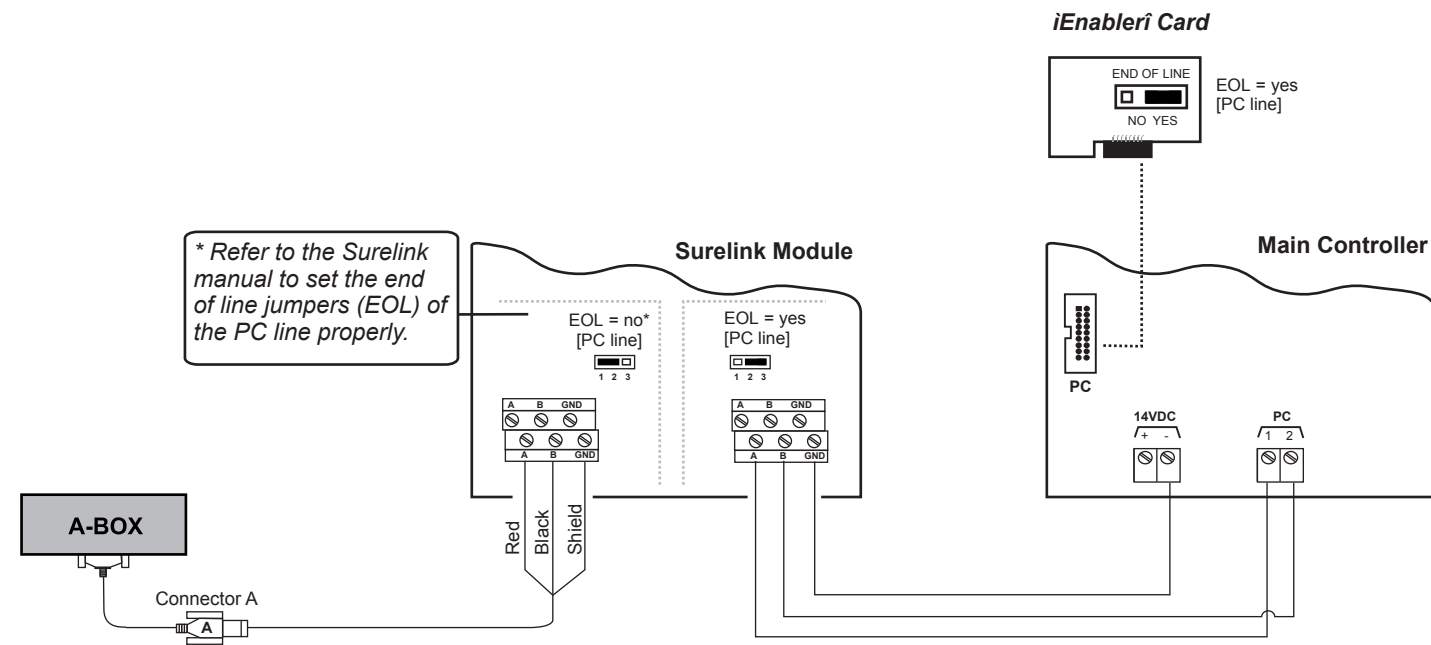
Loads

All load supplies are:
120-240 VAC, 50-60Hz, 12-24 VDC

The loads that are wired to internal relays of the controller are only shown as an example.

***Backup Thermostats:**
The backup thermostats are shown for illustration purposes only. Sufficient backup thermostats must be used to ensure ventilation if the controller loses power.

A-BOX Communication System Hook-up (Optional)



NOTE: In order to connect the CC24-7 Plus to an A-Box, you must use an A-com card 045-11540 rev01.

AgNet Communication System Hook-up (Optional)

