

**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

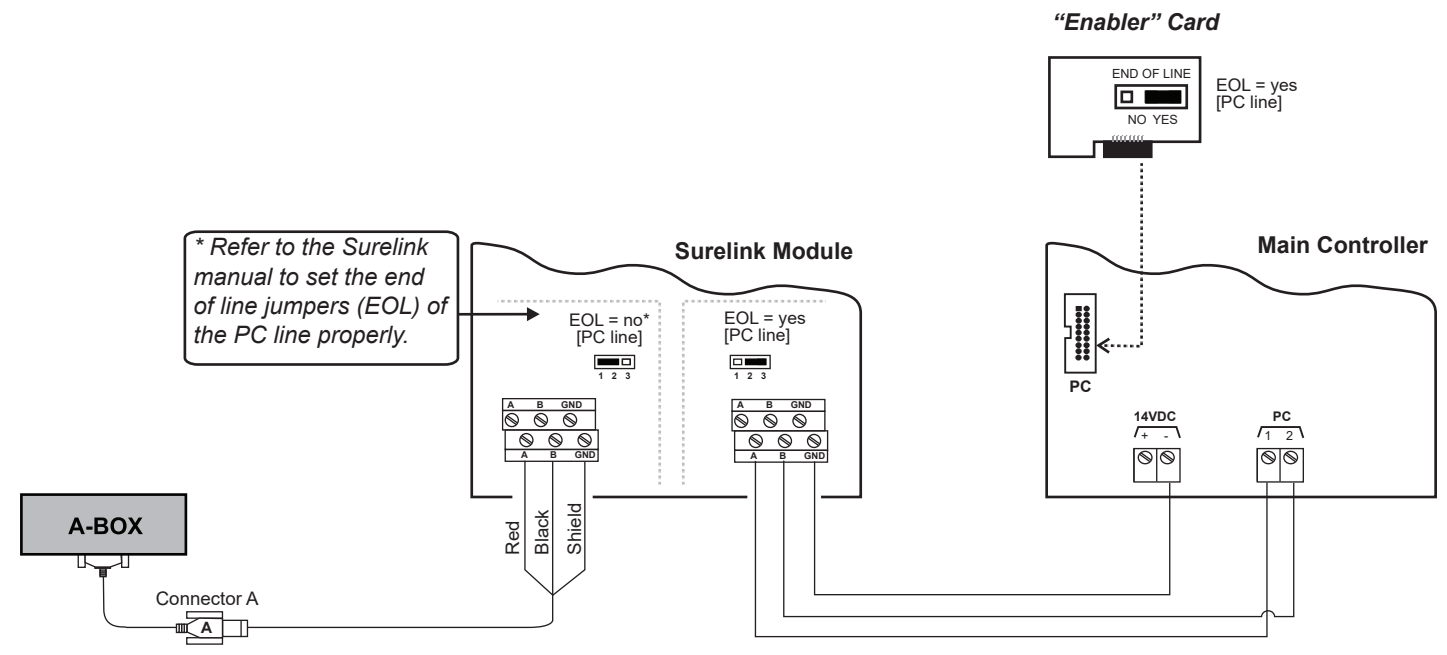
**Loads**

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)



### AgNet Communication System Hook-up (Optional)

