

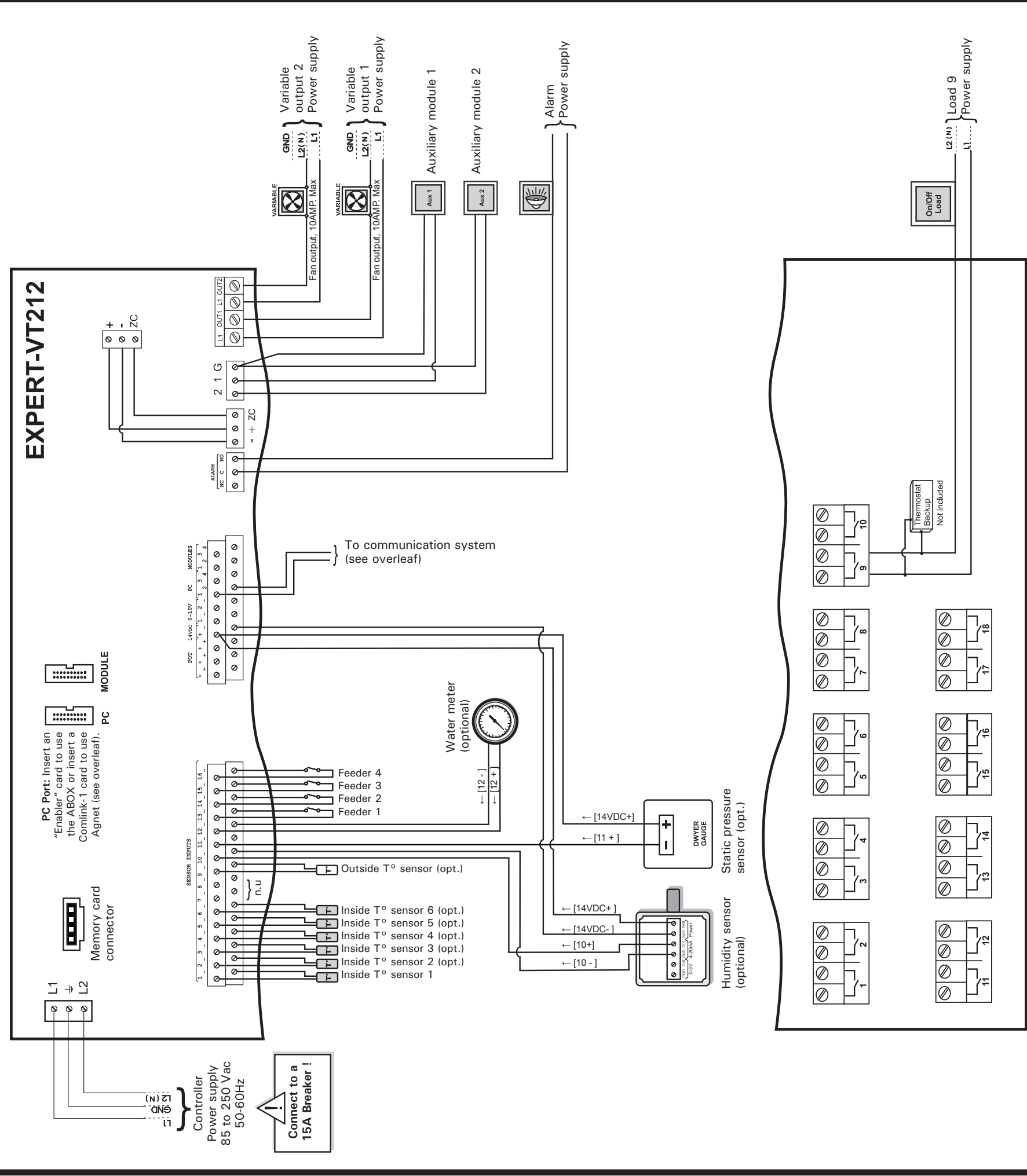
- Mounting Instructions:** Leave a clearance of at least 16" (400 mm) to the left of the controller box to allow the cover to be removed for maintenance.
- Cable Entry:** Drill holes at the bottom of the enclosure to allow wires to be introduced in the controller. Do not drill the top or side panels of the enclosure.
- Alarm System:** Installation of a good quality alarm system is strongly suggested to warn of power failures and high/low temperatures.
- Surge Protection:** Provide a surge protection (including lightning protection) from the power supply to the controller and from the control to the sensors. Consult a certified electrician if required.
- 3-Phase Power:** Same phases must be used to power the variable fans and the controls on 3 phases power.
- Low Voltage Wires:** Install low voltage wires (probes & whisker switch) at least 12 inches (300 mm) away from high voltage wires (230-120VAC, 24VDC). Always cross low and high voltage wires at a 90° angle.
- Water Meter:** The water meter output should be a dry contact and should not pulse faster than 60 times a second (60Hz). 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!**

8. Relays:
 Dry contact
 15 A RES, 50/60 Hz
 120 VAC (1HP), 240VAC (2HP)
 Tungsten (Light Bulb):
 8.3A max at 120VAC

9. Load Supplies:
 120-240VAC, 50-60Hz, 12-24VDC

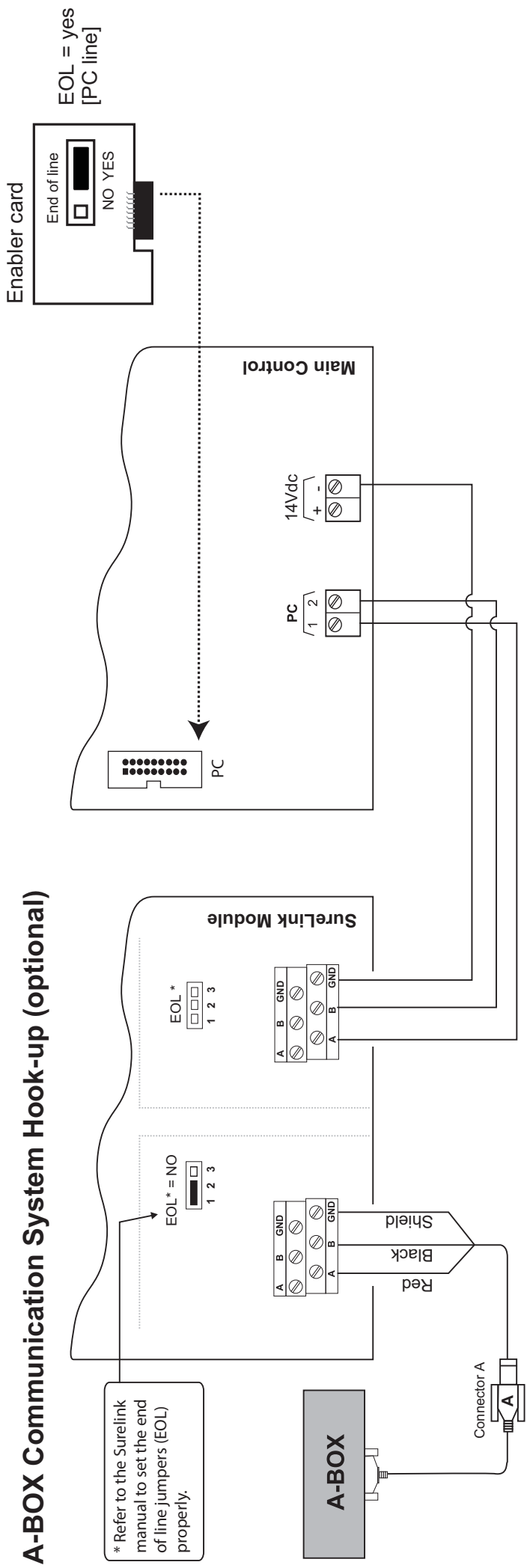
10. Backup Thermostats: The backup thermostats are shown for illustration purposes only. Sufficient backup thermostats must be used to ensure ventilation if the controller loses power.

11. Fuse Box: We recommend installing a fuse box on each stage



A-BOX Communication System Hook-up (optional)

* Refer to the Surelink manual to set the end of line jumpers (EOL) properly.



AgNet Communication System Hook-up (optional)

