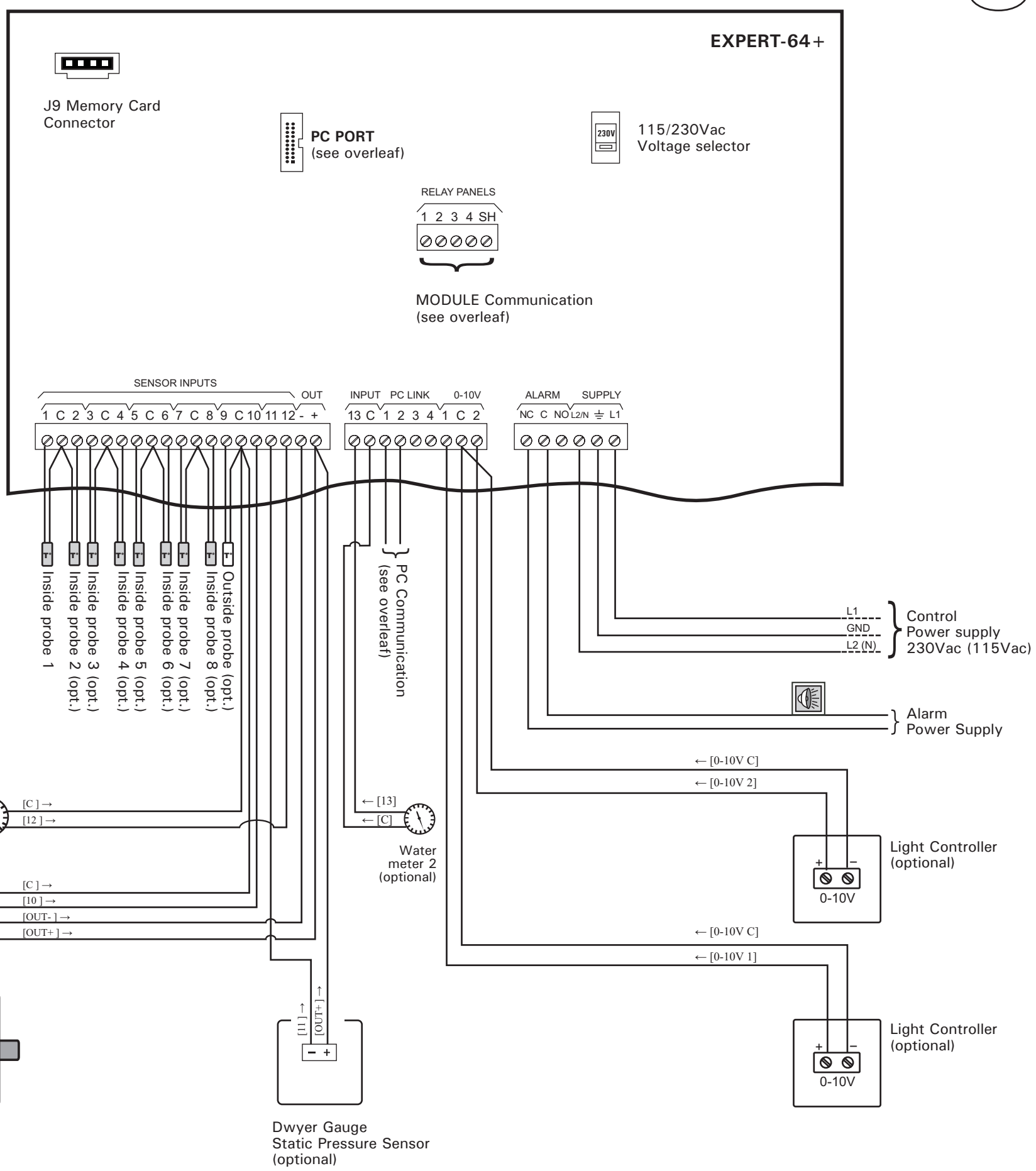
EN



Mounting Instructions — Leave a clearance of at least 12" (300 mm) to the left of the controller box to allow the cover to be removed for maintenance.

Cable Entry — Punch 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.

Low Voltage Wires — Install low voltage cables at least 12 inches (300 mm) away from high voltage cables (120, 230 or 380Vac or 24Vdc). Always use twisted shielded cables to wire low voltage devices and always cross high and low voltage cables at a 90° angle. This applies to :

- Sensor cables
- Potentiometer cables
- Communication cables
- Computer link cables
- 0-10V loads
- All other low voltage devices.

Backup Relay Box (BRB-100) — Refer to the BRB-100 wiring diagram panel to connect this device to the relay panel.

Load Supplies — 120-240 Vac, 50-60HZ 12-24 Vdc.

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!**

Backup Thermostats — Sufficient backup thermostats must be used to ensure ventilation if the controller loses power.

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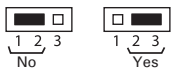
Module & PC Line Connections

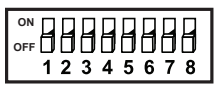
EN

Set the end of line jumper to the "Yes" position on the first and last device of each communication line (MODULE & PC lines).

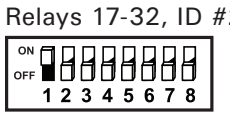


Connecting a Relay Panel
(MODULE Line)

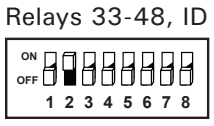
Relays 1-16, ID #1



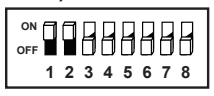
Relays 17-32, ID #2



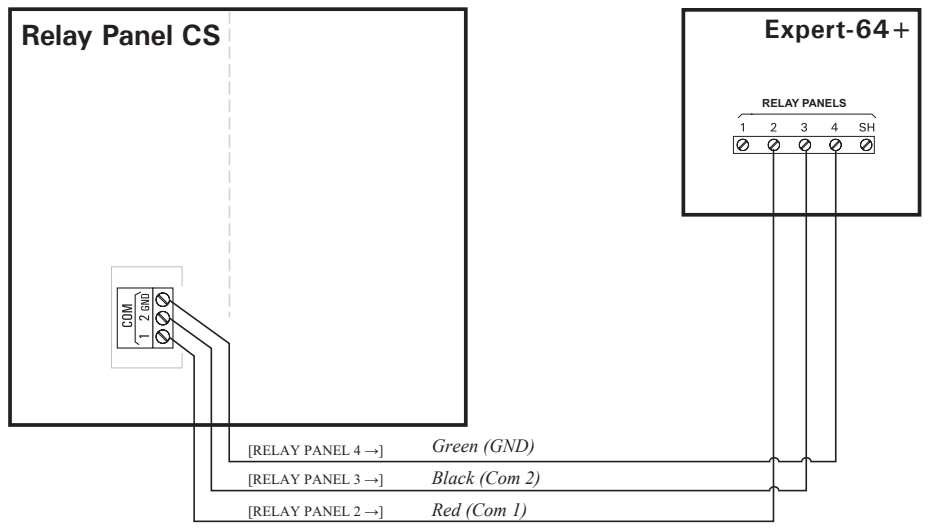
Relays 33-48, ID #3



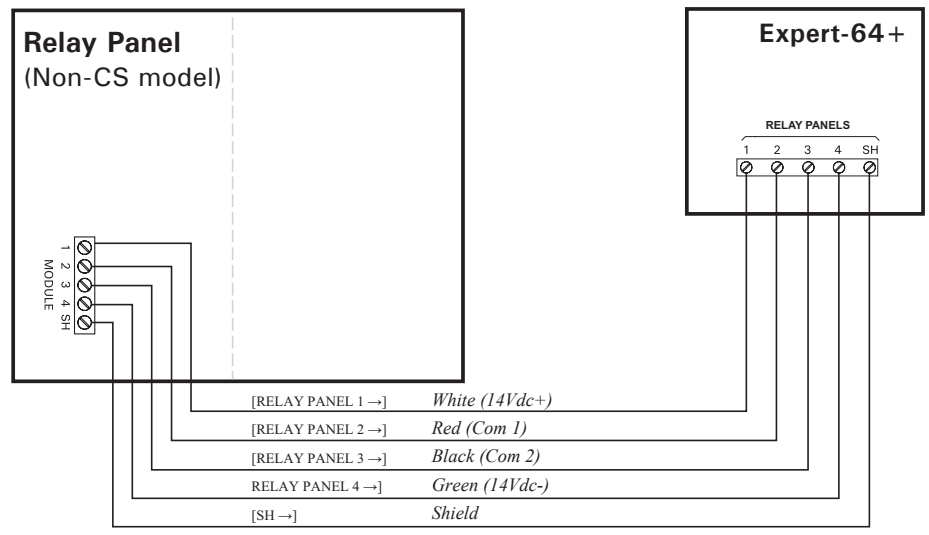
Relays 49-64, ID #4



CS model >
(relay panel with 3 comunication wires)

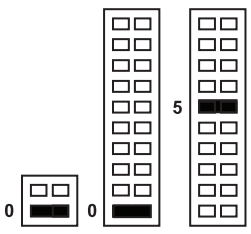


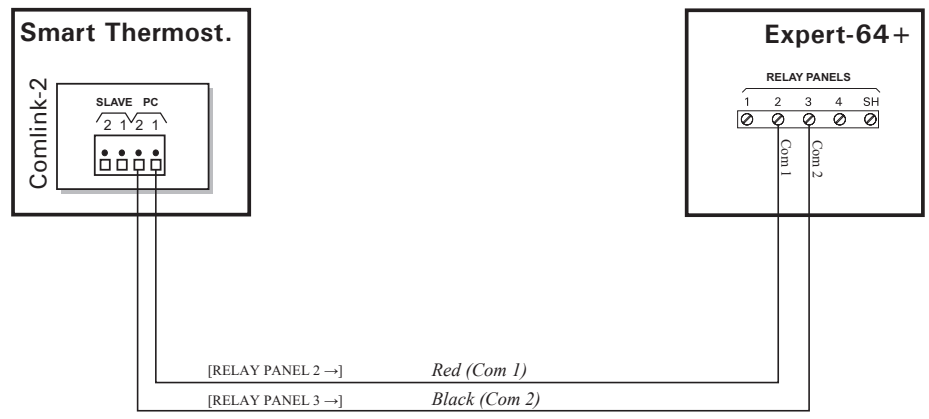
Non-CS model >
(relay panel with 4 comunication wires)



Connecting a Smart Thermostat >
(MODULE Line)

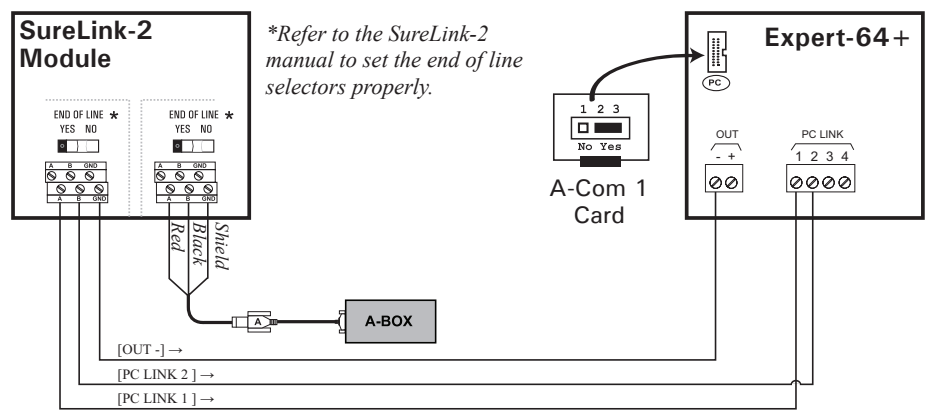
Comlink-2 Card inside
Smart Thermostat = ID #5



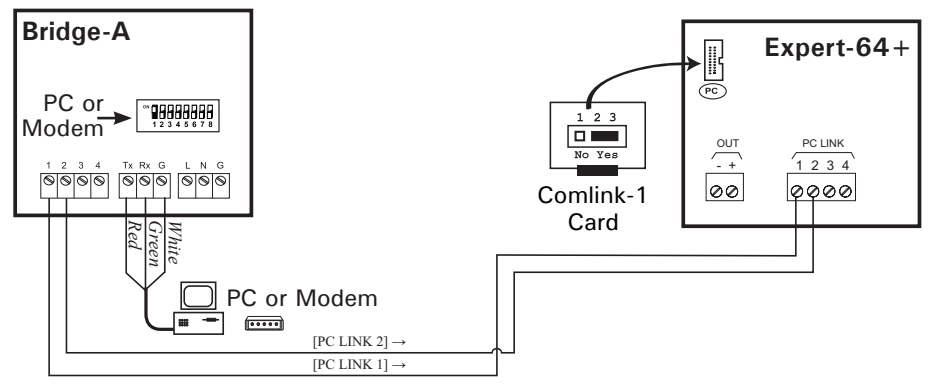


Connecting a Communication System
(PC LINE)

ABOX >



Agnet >



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