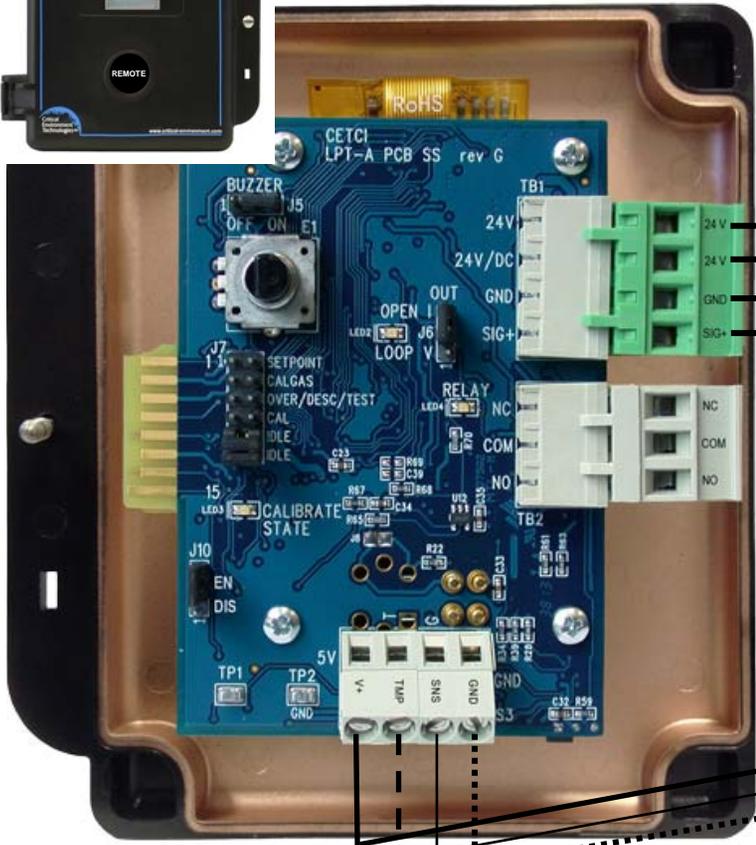




LPT-A-R

**INSTALLER SUPPLIED
24 VDC OPTION**
Connect to the 24V/DC and
the GND. If applicable
connect the SIG to a BAS*

* Building Automation System (BAS)



- X
- 24 V/DC
- GND
- SIG+ to BAS*

**ESH (dongle style) 4-WIRE
ANALOG REMOTE SENSOR
WIRED TO LPT-A-R SINGLE
CHANNEL ANALOG
TRANSMITTER**



ESH-SR410A-Z

- Red
- Yellow
- Black
- White

**LPT-A-R WITH NO
INTERNAL SENSOR**

CRITICAL ENVIRONMENT TECHNOLOGIES CANADA INC.
www.critical-environment.com

**24 VDC SUPPLIED POWER TO LPT-A-R WITH 4-WIRE ESH REMOTE SOLID
STATE REFRIGERANT SENSOR HEAD (Dongle Style) FOR HOTEL
APPLICATIONS WIRING CONNECTION DRAWING
REV-A July 6, 2017**

Four-conductor, 16-18 awg stranded shielded cable is required for the Remote Sensor Wiring. This wiring should be run in a conduit, separate from the signal output, and should not exceed 500 feet. The voltage at the remote sensor (Red V+ to Black GND) should be 5 VDC ± 2%. If this voltage is not met after installation, the wrong gauge wire may have been used or the wiring run is too long.

Device must be used with rated equipment. External power to LPT-A must be supplied by a Class 2 or better transformer.