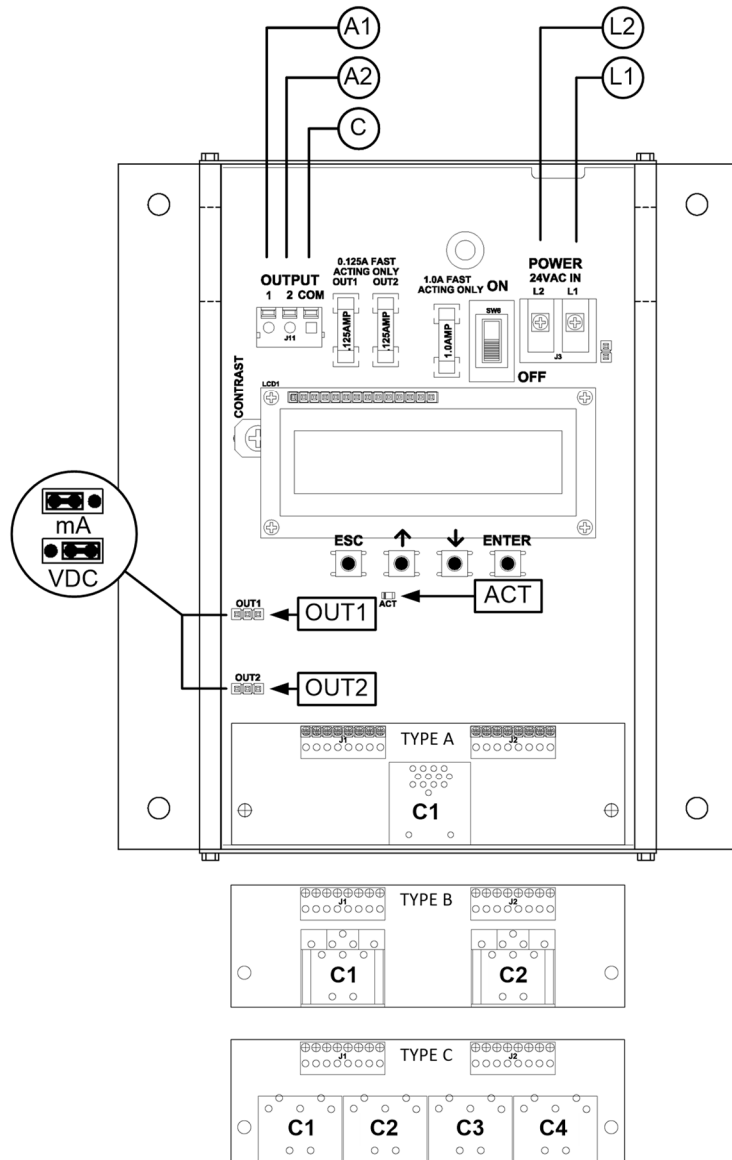


Advantage IV (A4) HTA104-T WIRING GUIDE



TRANSMITTER CONNECTIONS

Power		Analog Out (isolated)			Connector Type B	
L1	L2	A1	A2	GND	C1	C2
24 VAC (hot)	24 VAC (neutral)	Airflow +	Temperature or Alarm +	Signal Common	1 probe x 2 sensors/probe	Not Used

INSTRUCTIONS TO INSTALLER:

- Mount the transmitter in a location where the probe cable can reach the receptacle of the transmitter. Provide a weatherproof enclosure (by others) and mount away from direct sunlight when outdoor mounting is required.
 - Connect the sensor probe cable to connector C1 of the transmitter. Connector C2 is not used in this configuration.
- (i) Cables have an FEP plenum rated jacket that are UV tolerant and suitable for operation over the entire operating temperature range of the device.*
- (!)* Sensor probe plugs are keyed and NOT twist-lock. Align the key and push the plug onto the transmitter receptacle. Twisting may damage the connector pins.
- Select a 24 VAC transformer that provides 22.8 to 26.4 VAC during operation. Size the transformer for 8 V-A for each measurement location.
- (!)* Multiple transmitters wired to a single transformer must be wired "in-phase" (L1 to L1 and L2 to L2).
- If analog output signals are used, continue to step 5, otherwise skip to step 6.
 - Connect each analog output signal required to the host B.A.S. using shielded twisted-pair wire. Properly terminate the shield (typically at the B.A.S.).
- (!)* If twisted pair wire and/or shielded cable is not used, extraneous electrical noise can be picked up between the transmitter and host control panel.
- Refer to the HTA104-T Startup Guide prior to moving the power switch to the "ON" position.