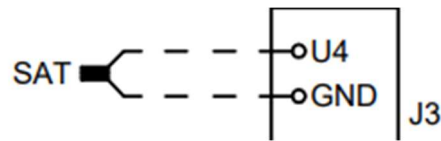


## Frequently Asked Questions

### How do I Install a Supply/Discharge Temperature Sensor

#### Wiring:

1. Identify the supply air temperature sensor, labeled “SAT”, on the low-voltage schematic.



2. Confirm SAT wires are factory-landed on the Carel controller, according to the schematic.
  - a. Excess wire will be coiled in the control’s cabinet.
3. Verify the SAT sensor is either:
  - a. Attached to the wire whip
  - b. Shipped loose
4. If shipped loose, attach the sensor to the wire whip before mounting.

#### Sensor Mounting:

1. Install the SAT sensor in the supply/discharge duct, 3-5 duct diameters downstream of the unit. Example of mounting shown on next page.
  - a. Avoid mounting in high-turbulence areas (elbows, transitions, or major turns).
  - b. Failure to mount or improperly mounting may cause poor performance or equipment damage.

