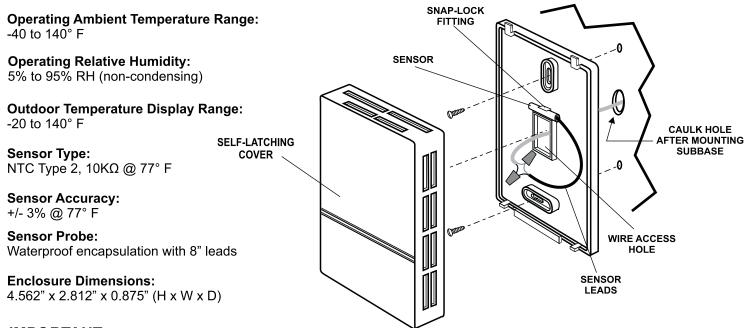
T-OTS OUTDOOR SENSOR

(USE WITH UT32 THERMOSTATS)

APPLICATION

The T-OTS Outdoor Temperature Sensor is used with the UT32 thermostat. The sensor can be used for outdoor temperature display, or as a balance point changeover sensor for dual fuel and heat pump applications.

SPECIFICATIONS



IMPORTANT

- 1. Keep wiring at least one foot away from large inductive loads such as motors, line starters, lighting ballasts and large power distribution panels.
- 2. Use shielded cable to reduce interference when possible.
- 3. Use a separate 18-2 cable when wiring sensor to the thermostat.
- 4. Do not route sensor cable with line voltage power wires or near control contactors, light dimming circuits, electric motors or welding equipment.
- 5. Make sure that all wiring connections are secure.
- 6. Wiring must be in compliance with all applicable codes.

LOCATION AND INSTALLATION

- 1. The sensor should be located in a tamper resistant area, such as underneath a roof overhang that provides proper outdoor ambient air circulation.
- 2. Do not mount the sensor in direct sunlight, near exhaust vents, or where it can be subjected to snow, ice or debris.
- 3. The sensor can be mounted on either a flat vertical or horizontal surface that best suites the wire routing.
- 4. Remove the cover from the subbase and disconnect the sensor from the snap-lock fitting.
- 5. Pull the sensor cable through the wire access hole on the subbase and mark the mounting screw locations.
- 6. Use appropriate mounting hardware for the type of exterior structure and secure the subbase.
- 7. Wire nut and tape the sensor leads to the sensor cable and press the sensor back into the snap-lock fitting.
- 8. Use a non-hardening caulk or putty to seal the wire access hole.
- 9. Replace the sensor cover.
- 10. Refer to UT32 thermostat installation manual for outdoor sensor wiring and installer setup options.

