



Fiche Technique

Sonde numérique murale (PL-T200)

Description

La sonde numérique T200 de Prolon est conçue pour être jumelée à différents régulateurs Prolon de série C1000 et VC2000 afin de leur transmettre la température de zone ambiante, les consignes de chauffage et refroidissement ainsi que l'état de contournement d'horaire. L'apparence moderne et soignée de la sonde T200 permet une intégration dans tous les décors, notamment dans les bureaux d'affaires, locaux commerciaux, banques, cliniques et bien d'autres. La quincaillerie fournie permet le montage sur panneau de gypse ou boîte de raccordement électrique au format standard de 2" x 4".

Avantages

- Sonde à thermistance 10KΩ de type 3 NTC (précision de 1%)
- Potentiomètre de consigne 0-10KΩ avec tolérance de +/- 20% sur toute sa plage
- Un bouton-poussoir monté en surface est utilisé pour le contournement d'horaire
- Raccordement facile par borniers à vis amovibles ou avec prise modulaire RJ45
- Formes arrondies offrent un look moderne. Autres couleurs disponibles!
- Échelles de consignes:

No. de pièce	Échelle
PL-T200C	Celsius (15 à 30 °C)
PL-T200F	Fahrenheit (59 à 86 °F)
PL-T200A	-/+

Spécifications Techniques

- **Alimentation:** 24 VAC ±10%, 50/60 Hz
- **Consommation:** 2 VA max
- **Interface:** Commande tactile circulaire à effleurement
- **Processeur:** SyncMOS 8-bit, 11 MHz, 64KB FLASH memory
- **Communication:** Modbus RTU (RS485), 57600 bps
- **Raccordement:** Borniers à vis amovibles (16 AWG max) et prise modulaire RJ45
- **Dimensions:** 82 mm x 126 mm x 25 mm (3.23" x 4.96" x 1")
- **Poids:** 0.16 kg (0.35 lbs)
- **Environnement:** 0-50 °C (32-122 °F)
- **Installation:** Boîte électrique standard 2" x 4"
- **Certification:** FCC part 15: 2012 class B

Conformité (Compliance)

- FCC Compliant to CFR47, Part 15, Subpart B, Class B
- Industry Canada (IC) Compliant to ICES-003, Issue 5: CAN ICES-3 (B)/NMB-3(B)
- RoHS Directive (2002/95/EC)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications not approved by Prolon can void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential

installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class (B) digital apparatus meets all the requirements of the Canadian Interference-Causing Equipment regulations.