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## TEMPTRAC - INSTRUCTIONS FOR USE

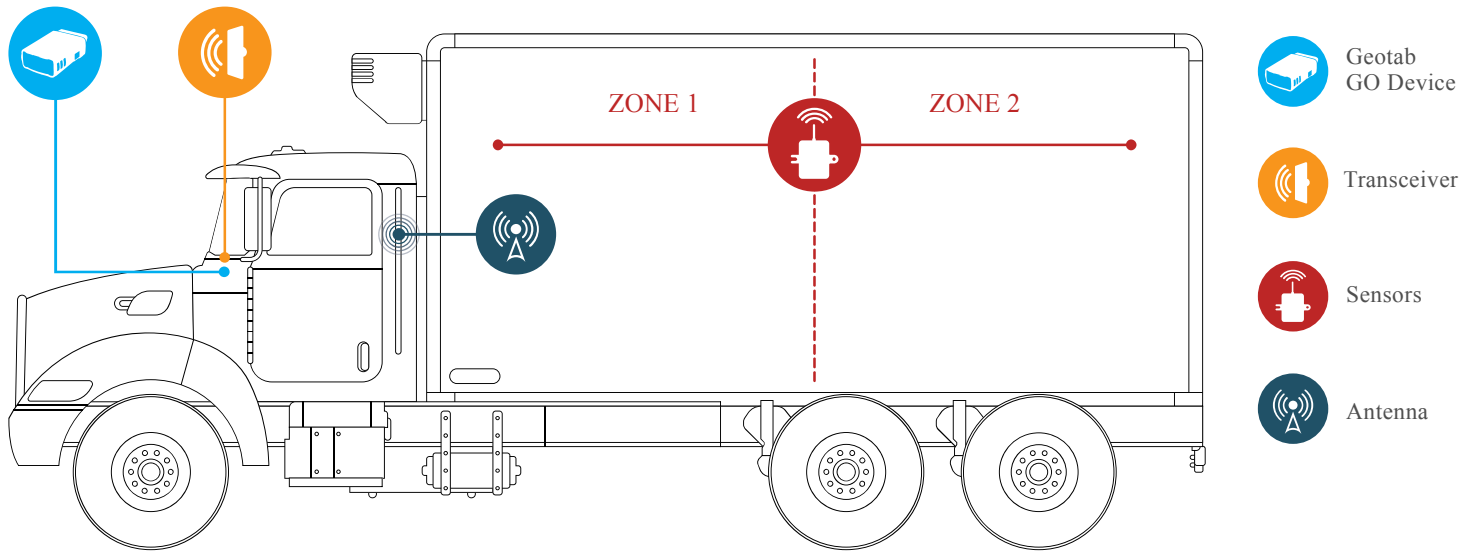


FCC ID: Z9F-TEMPESENSOR  
IC : 11852A-TEMPESENSOR

## 1. INTRODUCTION OF TEMPTRAC

This Temptrac developed for refrigerated transport vehicles. It can send temperature data to the data receiver in time, so that customers can monitor the temperature in the refrigerator. It has the advantages of simple installation, high precision of temperature test and long service life. Temptrac is a new temperature transmitter based on evaluation of transmitter in truck series. It does not detect pressure data but only monitor temperature, which the temperature accuracy is higher and working mode is easier than the truck series transmitter. In addition, Temptrac inherits most of the functions of truck series transmitter, including RF data transmission, frequency:433.92MHz;-20dbm $\geq$ transmitting power $\geq$ -60dbm;low-frequency activation, factory test mode and so on.

## Truck Diagram



## There Are 2 Installation Steps For This Product:

### 2. TRUCK CAB INSTALLATION

NOTE: The Transceiver needs to be installed near the GO7 Unit.

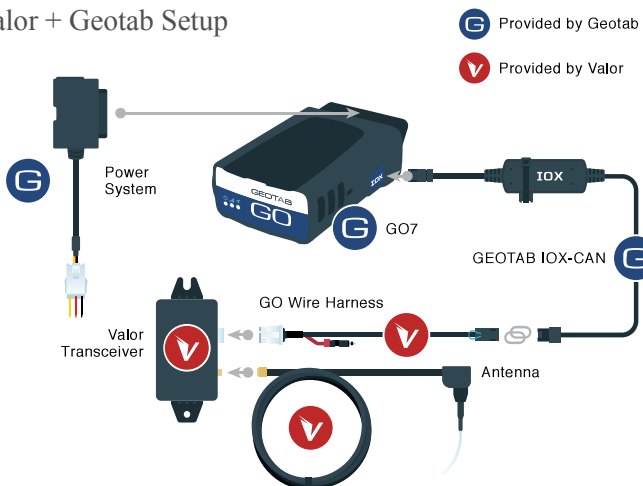
1. Connect the supplied GO Wire Harness to the Transceiver.
2. Connect the other end of the supplied Valor Wire Harness to the Geotab IOX-CAN Harness.
3. The Geotab IOX-CAN Harness connects to the GO7 device. Connect to the vehicle where indicated.
4. Data is communicated over the Geotab IOX-CAN.
5. Route the antenna to the rear of the cab and mount in a safe place away from step and pinch points.

### 3. REEFER UNIT INSTALLATION

NOTE: Turn on Sensors prior to installation (back of unit). Sensors are active once turned on. In humid environments or where sensor can get wet after turning on sensor, use dielectric silicon, or sealant on sensor power switch.

6. There is a sensor for each zone and each sensor is assigned to a zone. The sensor for zone one is marked as such (Zone 1), while the sensor for zone two is unmarked. Each sensor has a unique identifier code which is pre-programmed into the Transceiver.
7. Install the sensors directly onto the Reefer Zones' inside wall or ceiling using either the supplied velcro or with screws (not supplied).
8. The sensors wirelessly transmit data to the Transceiver.

### Valor + Geotab Setup



### My Geotab Reporting

Each zone transmits separately:

- records ever 0.5 degree change
- records temperature when power is turned on
- records every 30 min when temperature is stable
- exceptions for temperature threshold are set by vehicle in MyGeotab

The Geotab Report can chart temperature data in either Celcius or Farrenheit.

### FCC Statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could 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.

### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

#### ISED Statement

- English: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

- French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout

brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Cet appareil numérique de la Classe B est conforme à la norme NMB-003 du Canada.

This radio transmitter (ISED certification number: 11852A-TEMPSENSOR) has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (ISED certification number: 11852A-TEMPSENSOR) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

#### Radiation Exposure Statement

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

#### Déclaration d'exposition aux radiations

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps.

Hereby, [Shanghai Baolong Automotive Corporation], declares that this [TEPM sensor-QY1026] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full test of the EU declaration of conformity is available at the following internet address: [www.baolong.biz](http://www.baolong.biz)