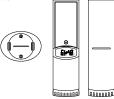
# 433MHz Outdoor Temperature Transmitter for use with the Temperature Station

Congratulations on purchasing this optional 433MHz Outdoor Temperature Transmitter for use with the Temperature Station. Please read the following information to ensure that this transmitter works correctly.

#### **Outdoor Temperature Transmitter**

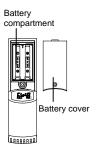


### Features of the Outdoor Temperature Transmitter:

- Remote transmission of outdoor data to Weather Station by 433 MHz
- Shower proof casing
- Wall mountable or table standing
- Mounting at a sheltered place. Avoid direct rain and sunshine

### Setting up:

Before activating the Outdoor Temperature Transmitter for use with the base receiver Temperature Station, ensure all batteries are removed from each of the units for at least 30 seconds before proceeding with these steps: 1. Insert batteries needed for the Temperature Station.



 Unscrew the screw on the front of the compartment and remove the cover, insert 2 x AA, IEC LR6, 1.5V batteries into the battery compartment. Replace the battery cover on the unit and seal by re-screwing.
 If you have purchased additional outdoor transmitter(s), ensure that you leave 10 seconds for the signal reception

of the first transmitter before setting up the following transmitter; i.e. the first transmitter will have the temperature displayed with the number 1 against it and so on.

- Repeat step 2 3 for each additional Outdoor Temperature Transmitter.
   Position the Outdoor Temperature Transmitter in the
  - desired locations (see Affixing the Outdoor Temperature Transmitter).

Immediately after power-up, the LCD segments will light up briefly on the base receiver Temperature Station before displaying the current indoor temperature in °C. When the Outdoor Temperature Transmitter has transmitted data by 433MHz, it will register accordingly on the LCD of the base receiver. For full operating instructions, please refer to the main instruction manual for the Temperature Station.

#### Notes:

- Setting up should not take longer than three minutes to complete otherwise start up problems may occur.
- When installing the batteries always check the correct polarity before inserting and ensure the batteries do not spring free from the contacts otherwise start up problems may occur.
- If setting up has taken over three minutes, then reset the units (see "Resetting" below).

### 433MHz Signal Reception

If the outdoor temperature is not received within three minutes after setting up, the display will show "--- °C" on the outdoor temperature section of the receiver, please check the following points:

- Distance transmitters at least 2 meters away from any interfering sources such as computer monitors or TV sets.
- Avoid placing the temperature transmitter onto or in the immediate proximity of metal window frames.
- Using other electrical products such as headphones or speakers operating on the 433MHz frequency may prevent reception of the transmitted data. Interference can also be caused by neighbours using similar electrical devices.

### Affixing the Outdoor Temperature Transmitter:

The Transmitter is supplied with a holder that may be attached to a wall with the two screws supplied. The Transmitter can also be position on a flat surface by securing the stand to the bottom to the Transmitter. Before securing the transmitter, ensure that the 433MHz signal (outdoor readings) is properly received.

## To affix by screw, follow these

- steps:
- Using the holes in the holder as a guide, mark the holes on the drilling surface.
   Drill the marked area to the
- 2. Drill the marked area to the required depth.
- Screw the holder onto wall and click the transmitter into holder.

The mounting surface can, however,

affect the transmission range. If for example the unit is attached to a piece of metal, it may

then either reduce or increase the transmitting range. For this reason, we recommend not placing the unit on any metal surfaces or in any position where a large metal



or highly polished surface is in the immediate proximity (garage doors, double glazing, etc.). Choose a sheltered place. Avoid direct rain and sunshine. Before securing in place, please ensure that the Weather station can receive the 433MHz signal from the outdoor transmitter at the positions that

receive the 433MHz signal from the outdoor transmitter at the positions that you wish to situate them. The Outdoor Temperature Transmitter simply clicks in or out of the holder.

When inserting or removing the Temperature Transmitter from the wall holder please hold both units securely.

### Resetting:

There are times when the receiver unit and the Outdoor Temperature Transmitter need to be reset for example a changing of batteries

- 1. Remove the batteries from each unit and wait at least 30 seconds.
- 2. Proceed from step 1 in Setting up.

### Battery Change:

For best performance and running accuracy the batteries of all units should be replaced at least once a year.



Please help in the preservation of the environment and return used batteries to an authorized depot only.

### Maintenance:

- Avoid placing the units in locations prone to extreme temperatures, vibration and shock since these may cause damage and inaccurate readings.
- Do not submerge any of the units in water or use them in any way other than what they have been designed for.
- Remove all low powered batteries immediately to avoid leakage and damage. Replace only with new batteries of the recommended type.
- Do not make any repairs to the units. Return to the original point of purchase for repair by qualified personnel.

### Outdoor Temperature Transmitter Specifications: • Temperature measuring range : -30

 -30°C to +69.9°C with 0.1°C resolution ("OFL" displayed if outside this range)
 0% to 99% with 1% resolution

every 5 minutes

2 x AA, IEC LR6, 1.5V

75 x 55 x 164 mm

433.92MHz

25m max

- Relative humidity measuring range
  - Transmission interval :
  - Transmission frequency
- Transmission range
- Power Sources
- Dimensions (L x W x H)

### Liability Disclaimer:

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment
- Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection
- All electronic instruments must from now on be recycled. User shall take an active
  part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- This product must however not be thrown in general rubbish collection points.
  As stated on the gift box and labeled on the product, reading the "User manual" is
- highly recommended for the benefit of the user.The manufacturer and supplier cannot accept any responsibility for any incorrect
- readings and any consequences that occur should an inaccurate reading take place.
  This product is not to be used for medical purposes or for public information.
- This product is only designed to be used in the home as indication of the future weather and is not 100% accurate. Weather forecasts given by this product should be taken only as an indication and not as being totally accurate.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written consent of the manufacturer.



TFA Dostmann / Wertheim TX7 CE 0681 For use in: all EC Members, Norway, Switzerland

### R&TTE Directive 1999/5/EC

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of R&TTE Directive 1999/5/EC.