

EXHIBIT A

[FCC Ref. 2.1033(b)(5)]

"Installation and Operating Instructions
Furnished to the User"

ROYAL

WS10 inside/outside thermometer

WS10 inside/outside thermometer

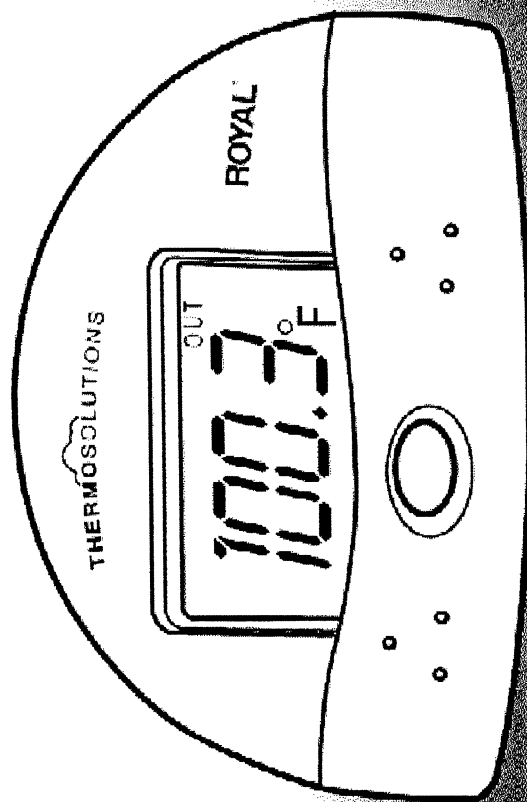
INSTRUCTION TO THE USER

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.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

OPERATIONAL MANUAL



ROYAL
Consumer Information Products, Inc.
765 U.S. Highway 202
Bridgewater, NJ 08807

WS10IM1101M

FCC ID: PLJWS10
Marstech Report No. 21416D
EXHIBIT A-1

WS 10 Inside/Outside Thermometer

Remote Temperature Measurement

Displayed OUT Temperature Range: -40 ~ +70 °C (-40 ~ +158 °F)
Proposed Operating Range: -40 ~ +70 °C (-40 ~ +158 °F)
Temperature Resolution: 0.1 °C

REMOTE UNIT

Measurable Temperature Range: -40 ~ +70 °C
Operating Temperature Range: -40 ~ +70 °C
Temperature Resolution: 0.1 °C
RF Transmission Frequency: 434 MHz
No. Of Remote Unit One only
RF Transmission Range: 25 meters
Temperature Sensing Cycle: 10 seconds

Power

- Main Unit: 3V ("AA" size x 2)
- Remote Unit: 3V ("AA" size x 2)

Weight (without battery)

- Main Unit
- Remote Unit: 75 grams

Dimension

- Main Unit
- Remote Unit: 110 x 70 x 35 mm_ (L x W x H)

WARRANTY, REGISTRATION & TECHNICAL SUPPORT

PLEASE FILL OUT AND RETURN THE WARRANTY CARD INCLUDED WITH YOUR NEW ROYAL PRODUCT OR FILL OUT THE WARRANTY REGISTRATION FORM ON THE ROYAL WEB PAGE AT WWW.ROYAL.COM. IT ENTITLES YOU TO PRODUCT WARRANTY AND TECHNICAL SUPPORT UNDER THE TERMS AND CONDITIONS DESCRIBED HEREIN.

BE SURE TO KEEP A COPY OF YOUR SALES RECEIPT!

STANDARD WARRANTY

OLIVETTI OFFICE USA, Inc. db/a ROYAL CONSUMER BUSINESS PRODUCTS ("Royal"), 765 US Highway 202, Bridgewater, NJ, 08807 WARRANTS that your NEW Royal product is free of defects of workmanship and materials. If there is a defect or malfunction of this product, Royal will repair it Free of charge as follows:

PARTS: New or comparable rebuilt parts in exchange for defective parts for ONE YEAR from date of customer purchase.

LABOR: Royal provides labor warranty for NINETY DAYS from date of end-user Purchase. Product must be sent postage prepaid and insured to Royal. At the completion of the repair, the consumer will be responsible for return shipping charges from Royal, and for any parts or services no longer covered under warranty.

This warranty does not apply to persons who purchased this product second hand or used.

This warranty does not include adjustments, parts and repair by circumstances beyond the control of Royal, including but not limited to, fire, or other casualty, accident, neglect, abuse, abnormal use or battery leakage damage.

WS 10 Inside/Outside Thermometer

INSTRUCTION MANUAL

Congratulations on purchasing the Royal WS 10 Thermosolutions Weather Station. This model features Indoor and Outside Temperature. Outside Temperature is provided with the 433 MHz cable free temperature sensor. No wire installation is required. The WS 10 can work with up to 4 remote sensors. One remote sensor is included with this package.

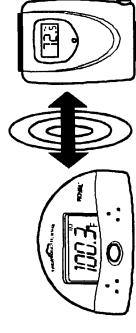
Please read all the instructions to ensure understanding of the features.

The WS 10 uses a liquid crystal display. On occasion, the display has an appearance of being damaged. This is especially true when first receiving the unit or when moving the unit. It is recommended leaving the unit on a flat table for 10 minutes. The liquid in the display will fill all the voided areas.

BEFORE YOU BEGIN

For best operation:

1. Insert the REMOTE unit batteries before inserting the batteries into the main unit
2. Place the main unit as close as possible next to the remote unit. This will ensure easier synchronization between the transmission and reception of the signals.
3. Position the remote unit and main unit within the effective transmission range, which, in usual circumstances, are 70 to 100 feet

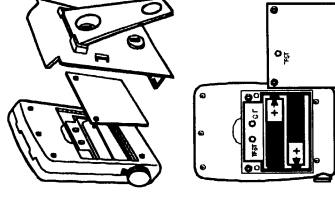


NOTE: Building materials and where the main and remote units are positioned vastly affect the transmission range. Try various locations for best results.

INSTALLATION OF THE BATTERY IN THE REMOTE UNIT

The remote unit uses two "AA" batteries. To install or replace the batteries, please follow these steps:

1. Remove kickstand and base.
2. Unscrew the screw on the back of the compartment and remove the cover.
3. Insert the battery, observing the correct polarity.
4. Replace the battery cover on unit and seal by re-screwing tightly.
5. Low Battery Indicator will indicate by a flashing "low battery" symbol on the LCD display. In this case, batteries should be replaced accordingly. After installation of the new batteries the setup procedures need to be performed.
(See SETTING THE REMOTE TRANSMITTER (S))



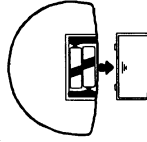
It is recommended replacing the batteries in both units on an annual basis to ensure optimum accuracy. If the Battery indicator on the LED appears, it is time to replace the battery.

NOTE: After changing the batteries in the Transmitter or Base unit, both units must be completely reset as per the Setting Up instructions.

INSTALLATION OF THE BATTERIES IN THE MAIN UNIT

The WS 10 uses two "AA" batteries. To install or replace the batteries, please follow these steps:

1. Slide the battery door latch over and pull the cover off in the direction of the arrow.
2. Insert 2 AA batteries, following the polarity shown inside the battery compartment.
3. Replace battery cover.
4. After battery installation of the unit, the base unit will start the receive mode to memorize the remote number. The blinking of an antenna symbol on the display indicates this. This will take approximately 3-5 minutes. After this time, the base unit will update the remote unit temperature.



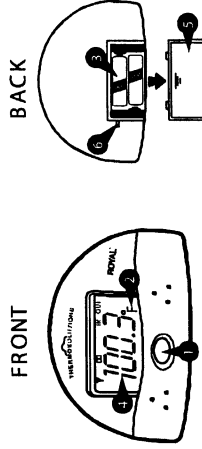
433 MHz RECEPTION

The RoyalThermosolutions WS 10 will receive outside temperature readings, utilizing wireless 433 MHz transmissions. Please see the following guidelines when selecting a location for the installation of your Royal WS 10 and Wireless Remote. IT SHOULD BE NOTED THAT INTERFERENCE MIGHT CAUSE PROBLEMS WITH TRANSMISSION OF THE OUTSIDE TEMPERATURE. IF THIS OCCURS TRY TO REPOSITION THE BASE AND REMOTE UNITS ELSEWHERE.

1. The maximum transmission range is 70-100 feet from the Remote to the base (in open space). However, this depends on the surrounding environment and interference levels.
2. The distance of the WS 10 or Remote should be at least 6 feet away from any interfering sources.
3. Avoid positioning the WS 10 or Remote onto or in the immediate proximity of metal window frames.
4. Neighbors using other electrical devices operating on the 433 MHz signal could cause interference.
5. Extreme temperatures may affect the Wireless Remote Range. If it has been extremely cold (under -13 F) for an extended period of time, then the transmission power from the remote will not be sufficient due to the nature of alkaline batteries.

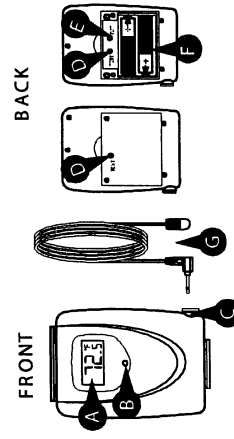
WS 10

1. Mode Button
2. Celsius (°C) / Fahrenheit (°F)
3. Two "AA" Batteries
4. Remote Number Indicator
5. Magnetic Strip
6. Battery Door Latch



REMOTE UNIT

- A. Liquid Crystal Display
- B. Sensor
- C. Optional External Sensor Input
- D. Set Button
- E. Celsius (°C) / Fahrenheit (°F)
- F. "AA" batteries
- G. Optional Remote Sensor



INSTALLATION - REMOTE UNIT

Royal provides both screws for mounting. On smooth surfaces use the supplied kickstand attached to the remote. The surface can, however, affect the transmission range. If, for example, the unit is attached to a piece of metal, it may either reduce or increase the transmitting range. For this reason we recommend not placing the unit on any metal surface or in any position where a large metal surface is in the immediate proximity. Before securing in place, please insure that the Temperature Base Unit can receive the signal from the Remote unit from where you wish to situate them both.

TO SET CENTIGRADE (C) or FAHRENHEIT (F)

This model has two types of temperatures; Centigrade and Fahrenheit. To set the correct type, press and hold the C/F key on the back of the remote. For the base unit press the mode key during initial setup.

OUTSIDE TEMPERATURE

THE WS 10 can monitor up to 4 remote units. The remote unit that comes with the unit is set at Remote #1. Additional remotes can be purchased at your local retailer.

Setting up the Remote Sensor:

1. There are 2 buttons inside the back of the remote.
 - a. C/F Change - A multi function button that is used to either change the house code of the remote, or the channel number of the remote or change whether the remote displays Centigrade or Fahrenheit
 - b. Set - to confirm the change of the house code.
2. After inserting the batteries, House code will be flashing with "01". If desired, press Change button to change the house code. The house is the specific address of your system.
3. The range of House Code is from "01" thru "15". Make sure all transmitters in your system are set to the same House Code.
4. When you have a new house code shown that you wish to use, press the SET button and the channel number will start to flash with "1". Also if no key is pressed for 10 seconds the channel number would also start to flash with "1".
5. Use the C change button to select different Channel Numbers (1-4) for each of your transmitters. The Channel is the remote sensor number. (This is different than the House Code. The House code is the specific frequency that our systems work on).
6. The Channel Number will be confirmed if SET button is pressed, or if no key is pressed for 10 seconds.
7. After setting, please do not change the House Code of Channel Number again. Otherwise the Learn procedure of the receiver needs to be repeated again.

To View the Outside Temperature:

Press the Mode button to view the temperature of Remote #1. Press the remote button again to view the inside temperature and then press the mode button again to view the temperature on the optional remote #2 and once again for Remote #3.

SPECIFICATIONS

Main Unit

Indoor Temperature Measurement
Displayed IN Temperature Range: 0 ~ +50 °C (+32 ~ +122 °F)
Proposed Operating Range: 0 ~ +50 °C
Temperature Resolution: 0.1 °C
Accuracy of Temperature +/- : 0.1 °C

WS 10 Inside/Outside Thermometer

THERE ARE NO OTHER EXPRESSED WARRANTIES EXCEPT AS STATED HEREIN. AFTER THE PERIOD OF EXPRESSED WARRANTY SET FORTH HEREIN, THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES AND THOSE EXCLUDED INCLUDE THOSE OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Royal shall NOT be held liable for CONSEQUENTIAL DAMAGES resulting from any failure, defect or malfunction of this product. Some States do not allow limitations on how long an implied warranty lasts and some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

WARRANTY PROCEDURES

Royal has taken great care to insure the product you have purchased will provide years of trouble-free service. Should the product require service within the first 30 days after purchase, Royal strongly recommends you return the product to the place of purchase for replacement. Please note this 30-day replacement period may be subject to the limitations of the return policy that has been established by your retailer, may not be available at your retailer, or may be for a different period of time as established by your retailer. Your retailer may allow exchanges past this 30-day period. Should this be the case, Royal strongly recommends you return the product to the place of purchase for replacement.

TO OBTAIN SERVICE UNDER THE TERMS OF THIS WARRANTY:

In the event you are unable to obtain a replacement product from your retailer, please do the following:

1. Send a copy of your original sales receipt showing the original purchase date, along with your mailing address and a note describing the nature of the problem to:

Royal Consumer Warranty Processing
PO Box 161
Jamison, PA 18929-0161

Do Not Return the Product to This Address!

2. You will receive a return authorization number within 7-10 business days from the date your return request is received if it is determined that there is a basis for a replacement product. The return authorization form you receive will list the return procedures, applicable charges, if any, and the correct shipping address for the returned product.

PRODUCT SUPPORT HOTLINE:

For questions on use of this product call 908-429-4357 Monday through Friday between the hours of 8:30AM and 5:00PM EST. You can also email Royal at hotline@royal.com. Allow two to three