

EXHIBIT A

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

"Installation and Operating Instructions
Furnished to the User"

ROYAL®

WS44 inside/outside thermometer

WS44 inside/outside thermometer

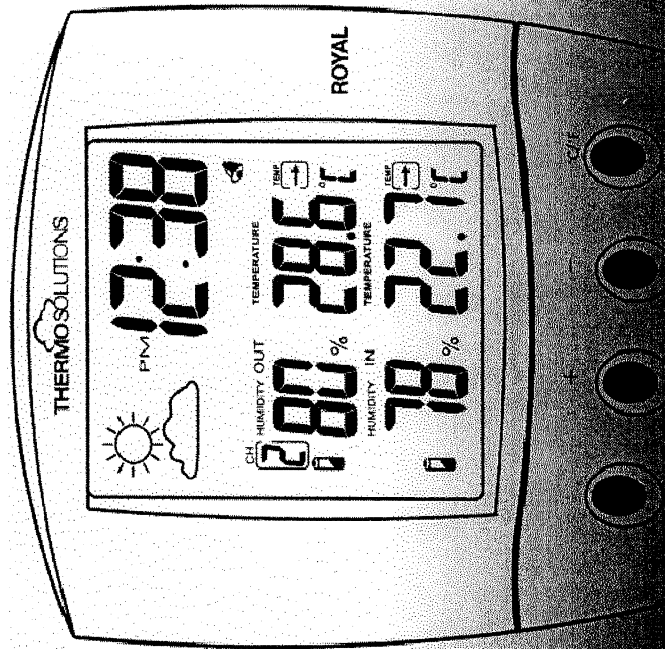
OPERATIONAL MANUAL

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.



ROYAL®

Consumer Information Products

765 U.S. Highway 202
Bridgewater, NJ 08807

WS44IM0901M

Royal WS44 Inside/Outside Thermometer

INSTRUCTION MANUAL

Congratulations on purchasing the Royal WS44 Thermosolutions Weather Station. This model features Indoor and Outdoor Temperature and Humidity, Time, Minimum and Maximum Temperature and Humidity Alarms and Weather Forecasting. Outside Temperature and Humidity is provided with the 434 MHz cable free temperature sensor. No wire installation is required. The WS44 can work with up to 4 remote sensors. One remote sensor is included with this package.

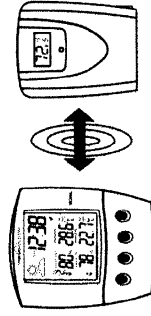
Please read all the instructions to ensure understanding of the features.

The WS44 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.

The remote unit must have batteries installed before installation of the batteries in the base unit.

FOR BEST OPERATION:

1. Place the main unit close to the remote unit. This will ensure easier synchronization between the transmission and reception of the signals.
2. Position the remote unit and main unit within the effective transmission range, which, in usual circumstances, are 75 to 100 feet in open air.



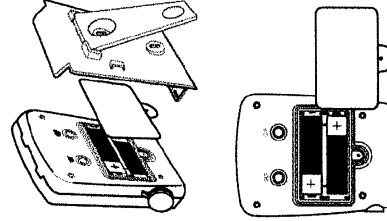
NOTE: Building materials and where the main and remote units are positioned vastly affect the transmission range. Try various locations for best results.

INSTALLATION OF THE BATTERIES

Remote Unit

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

1. Remove kick stand base.
2. Unscrew the screw on the back of the compartment and remove the cover.
3. Insert the batteries observing the correct polarity.
4. Replace the battery cover on the 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 page.3 SETTING THE REMOTE TRANSMITTER(S))



Royal WS44 Inside/Outside Thermometer

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. d/b/a ROYAL CONSUMER INFORMATION PRODUCTS, INC. ("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.

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 weeks for email response.

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3. Depress the + or - key to set Maximum Temperature.
4. Depress the Mode button again and the Min will illuminate.
5. Depress the + or - key to set the Minimum Temperature.
6. Depress the Mode button again to confirm.

To Clear Max Alarms

1. Depress mode button twice. For inside max (GO TO STEP 3).
2. Depress remote button for outside max.
3. Depress + and - keys at the same time for 3 seconds.
4. Depress mode key.

To Clear Min Alarms

1. Depress mode button three times for inside min.
2. Depress remote button for outside min.
3. Depress + and - keys at the same time for 3 seconds.
4. Depress mode key.

SPECIFICATIONS

Main Unit

- Power Requirements: 2 x AA Battery operated (not included)
- Operating Frequency: 434 MHz
- Operating / Detected Temperature: -20 to 55-C (-4 to +131-F)
- Remote Temperature Display: -49 to 70-C (-57 to +158-F)
- Resolution: 0.1-C
- Accuracy: +/- 1.5-C
- Operating Humidity: 15% to 95%
- Detected Humidity: 15% to 95%
- Resolution: 1%
- Accuracy: +/- 5%
- LCD Viewing Area: 70 x 62mm
- Digital clock display to show hour and minutes
- Daily Alarm
- Indoor and Outdoor Temperature
- Minimum and Maximum Temperature Memory
- Indoor and Outdoor Humidity
- Weather report
- Temperature Trend
- Temperature Alert
- Can be expandable up to 4 outdoor stations

Remote Unit

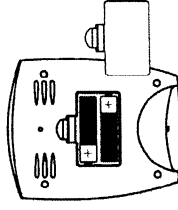
- Power requirements: 2xAAA battery operated (not included)
- Operating Frequency: 434 MHz
- Operating Temperature: -20 to +55-C (-4 to +131-F)
- Detected Temperature using internal sensor: -20 to +55-C (-4 to +131-F)
- Detected Temperature using external sensor: -49 to 70-C (-57 to +158-F)
- Operating Humidity: 15% to 95%
- Transmission Distance: 20 meters (open area)
- LED Indicator for Transmission
- 15 Selectable House Codes to avoid interference with other systems
- Low battery Indicator
- Auto Change-over to external Remote Sensor

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Base Unit

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

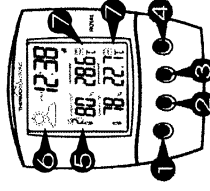
1. Remove cover plate on the back of the base unit.
2. Insert the batteries observing the correct polarity.
3. Replace the battery cover.
4. After battery installation of the unit, the base unit will start the receive mode to memorize the remote number. This is indicated by the blinking of a square around the remote number. This will take approximately 3-5 minutes. After this time, the base unit will update the remote unit temperature and humidity.



434 MHz RECEPTION

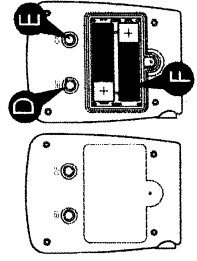
The Royal Thermosolutions WS44 will receive outside temperature readings, utilizing wireless 434 MHz transmission. Please see the following guidelines when selecting a location for the installation of your Royal WS44 and Wireless Remote.

1. The maximum transmission range is 75-100 feet from the Remote to the WS44 (in open space). However, this depends on the surrounding environment and interference levels.
2. The distance of the WS44 or Remote should be at least 6 feet away from any interfering sources.
3. Avoid positioning the WS44 or Remote onto or in the immediate proximity of metal window frames.
4. Neighbors using other electrical devices operating on the 434 MHz signal may 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.



Base Unit

1. Mode /snooze
2. Max / Hour / +
3. Min / Minute / -
4. °C / °F / Remote / Alarm
5. Remote Number
6. Forecast
7. Temperature Trend (last 30 minutes)



- Remote Sensor
- 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

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INSTALLATION - REMOTE UNIT

Royal provides screws for mounting. On smooth surfaces use the supplied kick stand 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.

SETTING THE REMOTE TRANSMITTER (s)

1. There are 2 buttons inside the back of remote.
 - 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 of Fahrenheit
 - Set- to confirm the change of house code
2. After inserting the batteries, House Code will be flashing with "01". If desired, press Change button to change the House Code.
3. The range of House Code is from "01" to "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 Change button to select different Channel Number (1 - 4) for each of your transmitter.
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 or Channel Number again. Otherwise the Learn procedure of the receiver needs to be repeated again.

OPERATION

- Press C/F button will toggle the unit of temperature displayed between C and F.
- After setting, the current temperature will be displayed. For the remote, humidity and temperature reading will be displayed alternately.
- The data will also be transmitted to the receiver regularly. During transmission, the "Antenna" symbol on LCD and the red LED will flash.
- To use the external temperature sensor, plug it into the socket on the side of the transmitter. "OUT" symbol will be turned on to indicate external sensor is in use. Removing the plug will return the usage of internal temperature sensor.

SETTING TIME

- Depress and hold the Mode key until the Time blinks.
- Depress the Max/Hour button until the correct Hour is selected.
- Depress the Min/Minute button until the correct Minute is selected.
- To select 12/24-Hour format, depress and hold both the Max and Min keys at the same time.
- The time must be in the setting mode (blinking).
- Depress the Mode key to confirm.

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SETTING DAILY ALARM

- Pressing the Mode key once (while clock is displayed) will display the alarm setting. The "AL" symbol will be lit.
- Depress the Max/Hour button until the correct hour is selected.
- Depress the Min/Minute button until the correct minute is selected.
- Press the Remote Key will toggle Alarm On and Off. On/Off status is shown on the display as the bell symbol.
- If Alarm is turned on, it will sound when the Set Alarm Time arrives. Pressing the Mode key will activate the Snooze function, which will sound the alarm again after 5 minutes. Pressing any other key will silence the alarm.
- Depress mode button 3 times to display time.

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 Mode key until the Time blinks. Depress the Remote key once and the temperature will toggle between Centigrade and Fahrenheit. Depress the Mode key once to confirm.

OUTSIDE TEMPERATURE

The WS44 can monitor up to 4 remote units. Up to 3 more optional transmitters can be purchased at your local retailer.

To View the Outside Temperature and Humidity:

The Inside and Outside (remote 1) Temperature and Humidity will be always displayed at your default screen. Press the remote button to view the temperature on the other optional remote channels. If the outside humidity falls below 15% the display will show "LO", if the outside humidity goes over 95% the display will show "HI".

Viewing the Daily Minimum and Maximum Temperature:

The WS44X maintains the minimum and maximum temperature on a daily basis. To view the minimum and maximum temperature:

- Depress the Max key once. The display will show the daily maximum inside and outside temperatures. Depress the Remote button to view the maximum temperature for other remote channels. The Maximum temperature will reset daily at 12:00 AM. Press the Max key once to return to current temperature.
- Depress the Min key once. The display will show the daily minimum inside and outside temperatures. Depress the Remote button to view the temperature for other remote channels. The Minimum temperature will reset daily at 12:00 AM. Press the Min key once to return to current temperature.

MINIMUM AND MAXIMUM TEMPERATURE ALARMS

The WS44 has a minimum and maximum temperature alarm. By setting the minimum and maximum temperatures, the WS44 will sound an alarm when the temperature rises above the maximum or falls below the minimum temperature. To turn the alarm off, depress any key.

Setting the MAX/MIN Temperature:

1. Depress the Mode button twice for inside Max/Min (For inside Max/Min, skip to #3.)
2. For outside Max/Min depress remote button once.