# LA CROSSE TECHNOLOGY

Model: 616-1412 Instructional Manual DC: 101615

**Projection Alarm Clock** 



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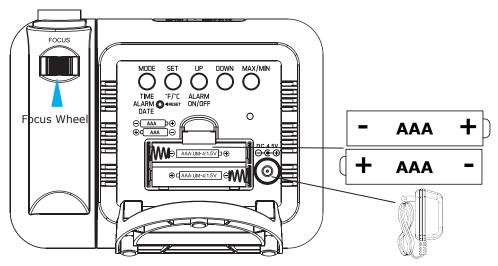
# Welcome!

Thank you for purchasing the Projection Alarm Clock, designed for years of trouble-free performance.

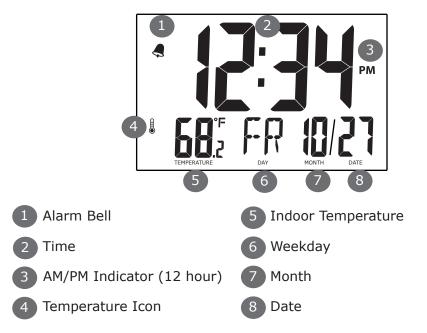
#### **Get Started**

1. Insert the 4.5V adapter into the outlet, than into the clock.

2. (Optional): Insert two fresh AAA batteries into the clock.



### **LCD Features**



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# **Button Functions**

#### MODE Button

#### Normal Time Display:

 Press and release to toggle Time, Alarm, and Calendar setting modes

#### **SET Button**

Time Mode, Alarm Mode, Calendar Mode:

- Hold 3 seconds to set selected mode
- Press and release to select
- Fahrenheit or Celsius display of temperature

#### **UP Button**

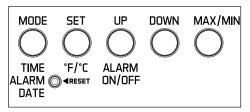
*Time Set, Alarm Set, Calendar Set:* 

- Press and release to adjust value
- Hold to adjust quickly

#### Alarm Mode:

 Press and release to turn alarm ON/OFF

# <u>Set Time</u>



#### **DOWN Button**

*Time Set, Alarm Set, Calendar Set:* 

- Press and release to adjust value
- Hold to adjust quickly

#### **MAX/MIN Button**

Normal Time Display:

 Press and release to toggle MIN, MAX and Current temperature

#### **RESET Button**

Normal Time Display:

- Press and release to reset clock
- 1. Press the **MODE** button if you are not in Time mode.
- 2. Hold the **SET** button to enter Time Set.
- 3. 12hr will flash. Press the UP or DOWN buttons to select 24 hr time.
- 4. Press the **SET** button to confirm and move to the hours.
- 5. The Hour will flash. Press the **UP** or **DOWN** buttons to adjust.
- 6. Press **SET** to confirm and move to minutes.
- 7. The Minutes will flash. Press the UP or DOWN buttons to adjust.
- 8. Press the **MODE** button to exit.

#### 12/24 Hour Time





Set Hour

Set Minutes



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# Set Alarm

Setting alarm time and arming the alarm are separate steps.

- 1. Press the **MODE** button to view Alarm mode.
- 2. "AL" will show below time
- 3. Hold the **SET** button to enter Alarm Set.
- 4. The Hour will flash. Press the **UP** or **DOWN** buttons to adjust.
- 5. Press **SET** to confirm and move to minutes.
- 6. The Minutes will flash. Press the **UP** or **DOWN** buttons to adjust.
- 7. Press the **MODE** button to exit





# Arm/Disarm Alarm

- 1. Press the **MODE** button to view Alarm mode.
- 2. "AL" will show below time
- 3. Press the **UP** to arm or disarm the alarm.
  - The alarm bell icon will appear when the alarm is armed.
  - The alarm bell icon will disappear when the alarm is off.

#### <u>Snooze</u>

- When the alarm sounds, press the SNOOZE/LIGHT button to trigger snooze alarm for 4 minutes.
- The snooze icon **Zz** will flash after the hour.
- Press any button to turn off the snooze feature when the snooze alarm sounds. The snooze icon will disappear.

### Set Year, Month, Date

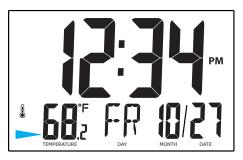
- 1. Press and release the **MODE** button to view Calendar mode.
- 2. The Year will show.
- 3. Hold the **SET** button to set the year.
- 4. The Year will flash. Press the **UP** or **DOWN** buttons to adjust.
- 5. Press **SET** to confirm and move to month.
- 6. The Month will flash. Press the **UP** or **DOWN** buttons to adjust.
- 7. Press **SET** to confirm and move to date.
- 8. The Date will flash. Press the **UP** or **DOWN** buttons to adjust.
- 9. Press the MODE button to exit

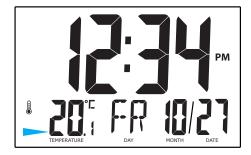


**Note:** Weekday will set automatically when year, month and date are set. If weekday is incorrect, check the year setting.

# Fahrenheit/Celsius

• With time showing, press and release the SET button to switch between Fahrenheit or Celsius temperature display.



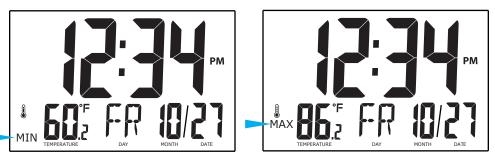


### MIN/MAX Temperature

• With time showing, press and release the **MIN/MAX** button to view minimum, then maximum temperature.

Reset:

- 1. Press and release the **MIN/MAX** button to view minimum temperature.
- 2. Hold the **DOWN** button to reset to current temperature.
- 3. Dashes will show for 5 seconds.
- Repeat steps 1-3 to reset maximum temperature.



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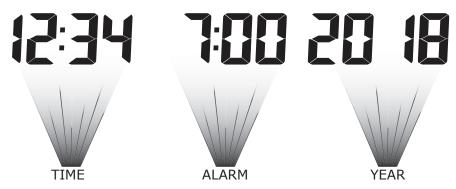
# **Projection**

Projection is best viewed on the ceiling or on a wall behind the clock.

- **Projection Arm:** The projection arm will rotate to project time on the wall or ceiling.
- **Focus Wheel:** Adjust projection focus by turning the wheel on the back of the projection arm.

Note: The projection image itself, does not rotate.

- Time will project constantly when operating with the power adapter.
- Alarm time will project for 1 minute when in alarm mode, then will default to time projection.
- The year will project for 1 minute when in calendar mode, then will default to time projection.



• **Battery Operation:** Press the **SNOOZE/LIGHT** button for a 3 second projection and backlight.

# **Backlight**

- **Operating with power adapter:** Backlight and projection are on constantly.
- **Batteries only:** Press the **SNOOZE/LIGHT** button for a 3 second backlight and projection.

### **Reset Button**

- If the clock display appears distorted or is not responding to buttons, use a pen or paper clip to press and release the **RESET** button one time.
- This will reset the clock to default settings.

# Care and Maintenance

- Do not mix old and new batteries.
- Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+ and ).
- Remove batteries from equipment which is not to be used for an extended period of time.
- Remove expired batteries promptly.

# Warranty and Support

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

# Before returning a product, please contact our friendly customer support with questions or visit our online help: Phone: 1-608-782-1610

Online Product Support: www.lacrossetechnology.com/support

#### Product Registration:

www.lacrossetechnology.com/support/register

#### View full warranty details online at:

www.lacrossetechnology.com/warranty\_info.pdf

#### Warranty Address:

La Crosse Technology, Ltd 2830 S. 26th St. La Crosse, WI 54601

# **Specifications**

Temperature Range: +32 °F to +122°F (0°C to 50°C)

**Power:** 4.5-volt a/c power adapter (included) **AC #:** GPU280450150WD00 **Optional:** 2-AAA, IEC, LR3 batteries (not included)

# Battery Life: Battery life is over 24 months when using the AC adapter for primary power

**Dimensions:** 5.91" L x 2.17" W x 4.33" H (150 x 55 x 110 mm)

# FCC Statement

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 device must not be co-located or operating in conjunction with any other antenna or transmitter.

#### 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!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

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#### Canada Statement

This device complies with Industry Canada's license-exempt RSSs. 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.