



legrand RT-200 Astronomic Digital In Wall Timer Switch Instruction Manual

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legrand RT-200 Astronomic Digital In Wall Timer Switch



Specifications

- **Voltage:** 120/277VAC, 50/60Hz
- **Load (Single Pole):** 0-800W tungsten or ballast, 1/6HP
- **Environment:** Indoor Use Only
- **Operating Temperature**..... 32° to 131° F (0° to 50° C)
- **Humidity**..... 95% RH, non-condensing
- **Tools Needed**
 - Insulated Screwdriver
 - Wire Strippers

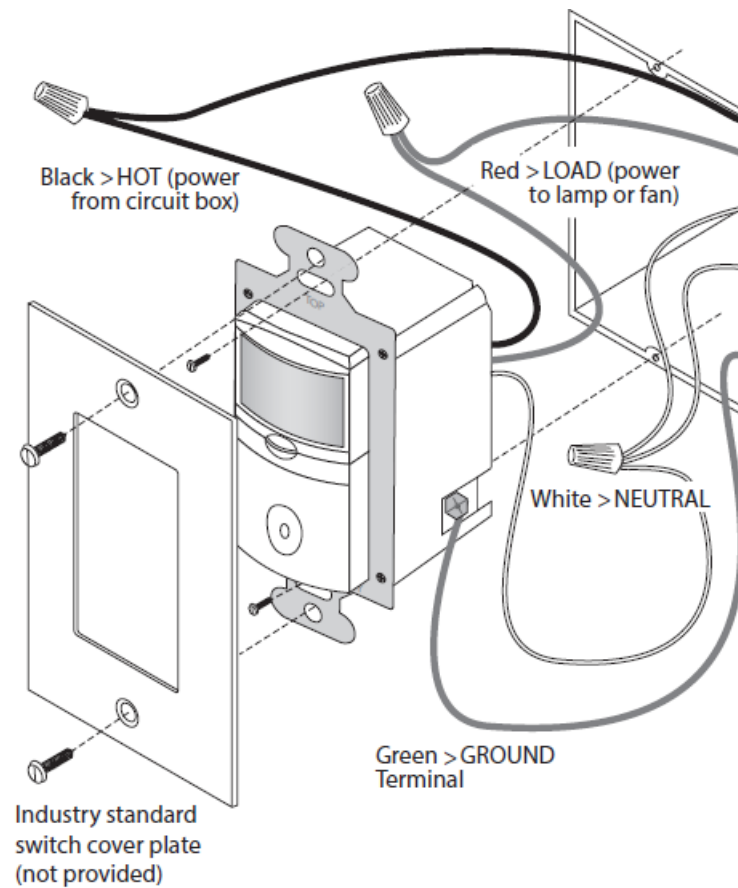
Description and Operation

The RT-200 is an astronomic time clock that controls the connected light or fan either manually or through user programmed times. Upon installation, the user enters the correct longitude/latitude coordinates, date, and local time. This ensures that once the schedules are programmed, the load turns ON/OFF at the correct local times.

Lighted Switch: To help locate the switch button in a dark room, an amber LED illuminates the ON/OFF button while the controlledload is OFF. When the load is ON, the LED is OFF.

Installation & Wiring

WARNING: DISCONNECT POWER AT THE CIRCUIT BREAKER BEFORE INSTALLING THIS PRODUCT. ONLY CONNECT THE RT-200 TO A SINGLE POLE CIRCUIT. THE RT-200 IS NOT SUITABLE FOR 3-WAY SWITCHING. IF THE EXISTING WIRING DOES NOT MATCH THE DESCRIPTION FOR A SINGLE POLE CIRCUIT, YOU SHOULD CONSULT WITH A QUALIFIED ELECTRICIAN.



1. Prepare the switch box.

After the power is turned OFF at the circuit breaker box, remove the existing wall plate and mounting screws. Pull the old switch from the wall box.

2. Identify the type of circuit.

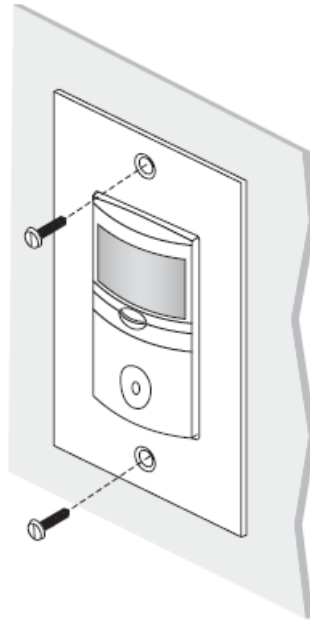
In a single pole circuit, two single wires connect to two screws on the existing switch. A groundwire may also be present and connected to a ground terminal on the old switch. A neutral wire should also be present in the wall box.

- Black > HOT (power from circuit box)
- Red > LOAD (power to lamp or fan)
- White > NEUTRAL
- Green > GROUND Terminal

3. Prepare the wires

Tag the wires currently connected to the existing switch, so that they can be identified later. Disconnect the wires. Make sure the insulation is stripped off the wires to expose their copper cores to the length indicated by the "Strip Gauge" (approximately ½ inch).

4. Wire the time switch.



Twist the existing wires together with the wire leads on the RT-200 as indicated in the table below. Cap them securely using the wire nuts provided.

Power wire from the circuit (hot)	to	Black wire on RT-200
Power wire from the lamp or fan (load)	to	Red wire on RT-200
Neutral wires from the circuit	to	White wire on RT-200
Ground wire from the circuit	to	Ground terminal on RT-200

- Power wire from the circuit (hot) to Black wire on RT-200
- Power wire from the lamp or fan (load) to Red wire on RT-200
- Neutral wires from the circuit to White wire on RT-200
- Ground wire from the circuit to Ground terminal on RT-200

5. Put the RT-200 in the wall box with the display positioned above the ON/OFF button.

Secure it to the wall box with the screws provided.

6. Install cover plates.

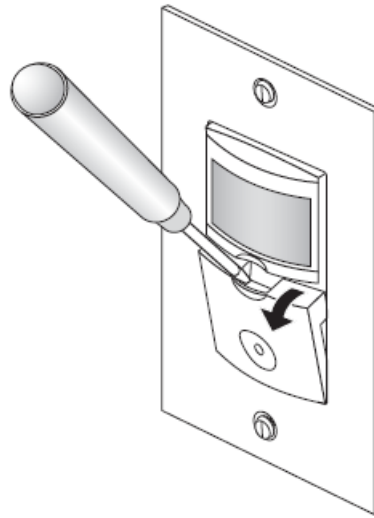
Install industry standard decorator wall switch cover plate (not included).

7. Restore power to the circuit.

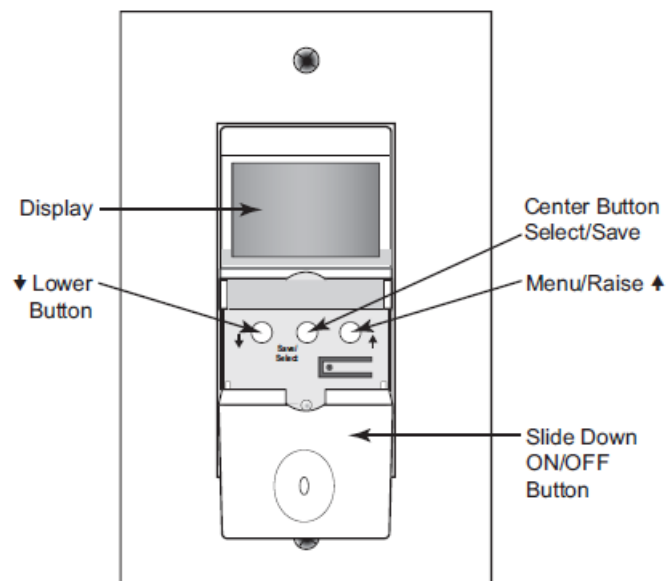
Turn on the breaker or replace the fuse.

Setup

To access the programming buttons, place the tip of a flat head screwdriver behind the lip at the top of the ON/OFF button and pull the button toward you. Slide the ON/OFF button down over the wallplate.



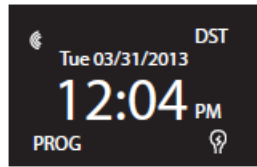
Buttons: The three programming buttons are used to set up the astronomic time switch according to the user's preferences and location.



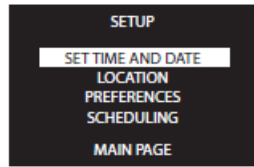
- **Lower Button:** Select
- **Center Button:** Select/Save Menu/Raise
- **Save/Slide Down ON/OFF Button**

RT-200 Menu Options: Once in the SETUP menu if there is no activity for 10 minutes, the unit automatically exits out to the MAIN PAGE. From the standard display, known as the MAIN PAGE press and release the button to enter SETUP menu.

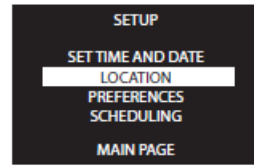
From the standard display, known as the **"MAIN PAGE"** press and release the **↑** button to enter **SETUP** menu.



Press the **↓** button to move to desired **SETUP** menu option.



When the option that you want to program is highlighted, press the **center** button.



VIEWING SETTINGS

Once the RT-200 has been completely set up, it is possible to see the various programs without needing to enter the SETUP menu. From the MAIN PAGE press and hold the ON/OFF button. After 5 seconds the display changes to show the sunrise and sunset time. Continue to press and hold the ON/OFF button. The display will cycle through the 8 programs. Once the RT-200 has completed this cycle, it will continue to cycle through the programs as long as the button is being pressed.

MANUAL-ON

When the lights are turned ON manually, the word **MANUAL** appears on the bottom left corner of the display. The load stays ON until it is manually turned OFF or until a scheduled program turns the load off. For example, if the load was scheduled to be turned OFF at a set time, such as 10:00 PM, and it was manually turned ON before 10:00, then at 10:00 the load automatically turns OFF and the program number that turned it OFF will replace **MANUAL** on the display. When the load is on the light bulb on the lower right corner of the display on the MAIN PAGE will have light beams surrounding it. When the connected load is off, the light beams will disappear.

POWER FAILURE

In the event of a loss of power to the RT-200, the unit will maintain the correct time, location and settings for 72 hours.

SET TIME AND DATE MENU

Within the SET TIME AND DATE menu you will enter the correct time, date and Daylight Savings Time (DST) start and end days. The unit is shipped with the correct DST start and end dates already programmed.

Setting	Steps
TIME	

Hour	<ol style="list-style-type: none"> 1. From the SETUP menu highlight SET TIME AND DATE and press the center button. TIME should be highlighted. 2. Press the center button to highlight hour. 3. Press the ↓ button to decrease the hour or the ↑ button to increase the hour. 4. Press the center button to save hour setting and move highlighted cursor to minute.
Minute	<ol style="list-style-type: none"> 1. Press the ↓ button to decrease the minute or the ↑ button to increase the minute. 2. Press the center button to save time setting.
DATE	<ol style="list-style-type: none"> 1. Press the ↓ button to highlight DATE.
Month	<ol style="list-style-type: none"> 1. Press the center button to highlight month. 2. Press the ↓ button to decrease the month or the ↑ button to increase the month. 3. Press the center button to save month setting and move highlighted cursor to day.
Day	<ol style="list-style-type: none"> 1. Press the ↓ button to decrease the day or the ↑ button to increase the day. 2. Press the center button to save day setting and move highlighted cursor to year.
Year	<ol style="list-style-type: none"> 1. Press the ↓ button to decrease the year or the ↑ button to increase the year. 2. Press the center button to save year setting.
DST (DAYLIGHT SAVINGS TIME)	<p>Factory Default Setting: DST ENABLED (The unit will automatically adjust for Daylight Savings Time).</p> <p>Press the ↓ button to highlight DST</p>
DST	<ol style="list-style-type: none"> 1. Press the center button to highlight ENABLED. 2. Press the ↑ button to switch between

When enabled, DST appears in the upper right corner of the MAIN PAGE.	<p>ENABLED and DISABLED.</p> <p>3. Press the center button to save DST setting.</p>
Start – Week (Input week when DST starts)	<p>1. Press the ↓ button to highlight START. Press the center button to highlight 1st.</p> <p>2. Press the ↓ button to decrease the week of the month or the ↑ button to increase the week of the month.</p> <p>3. Press the center button to save the week and move highlighted cursor to the month.</p>
Start –	<p>1. Press the ↓ button to decrease the start month or the ↑ button to increase the start month.</p> <p>2. Press the center button to save month.</p>
Month (Input	
month when	
DST starts)	
End – Week	<p>1. Press the ↓ to highlight End.</p> <p>2. Follow same steps for Start – Week.</p>
End – Month	Follow same steps for Start – Month.

To exit SET TIME AND DATE menu, press the ↓ button to highlight PREVIOUS menu. Press the center button to select and return to the SETUP menu.

LOCATION MENU

Within the LOCATION menu you will be required to enter the local longitude/latitude coordinates and time zone. If you do not know this information, we have included a list of the major US cities on page 5. You can also find latitude and longitude lookup tools on the internet. One example is www.latlong.net.

Setting	Steps
TIME ZONE	<ol style="list-style-type: none"> 1. From the SETUP menu highlight LOCATION and press the center button. TIME ZONE should be highlighted. 2. Press the center button to select the time zone. 3. Press the ↓ button to decrease the time zone or the ↑ button to increase the time zone. 4. Press the center button to save time zone setting.
LONGITUDE	<ol style="list-style-type: none"> 1. Press the ↓ button to highlight LONGITUDE. 2. Press the center button to select the longitude 3. Press the ↓ button to decrease the longitude or the ↑ button to longitude the time zone. 4. Press the center button to save longitude setting.
LATITUDE	<ol style="list-style-type: none"> 1. Press the ↓ button to highlight LATITUDE. 2. Press the center button to select the latitude. 3. Press the ↓ button to decrease the latitude or the ↑ button to latitude the time zone. 4. Press the center button to save latitude setting.

To exit the LOCATION menu, press the ↓ button to highlight PREVIOUS MENU. Press the center button to select and return to the SETUP menu. Once the location information is entered, return to the MAIN PAGE and press the left button. This will display the sunrise and sunset times. Use this as a check to validate that the location information has been entered in correctly.

COVER PLATES

Wattstopper RT wall switches fit behind industry standard decorator style switch cover plates.

TROUBLESHOOTING

Lighted switch is OFF, no load response to ON/OFF button press:

- Make certain that the circuit breaker is on and functioning.

Lighted switch is ON, no load response to ON/OFF button press:

- Check the light bulb and/or motor switch on the fan mechanism.



NOTE: If load does not respond properly after following troubleshooting, turn OFF power to the circuit then check wire connections or call technical support.

PREFERENCES

The PREFERENCES menu allows the user to customize the unit's features including the time/date format, sound

and flash.

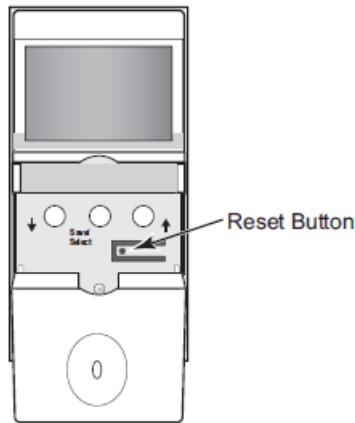
- **Time format** – choose between a 12-hour or 24-hour format
- **Date format** – choose between MM/DD/YY or DD-MM-YY
- **Sound** – When SOUND is enabled the RT-200 will beep every 5 seconds when the load is going to be turned OFF in less than a minute. It will also beep each time the user presses the ↑, the center, or the ↓ button. A small ear icon will appear on the MAIN PAGE when sound is enabled.
- **Flash** – When FLASH is enabled the RT-200 turns OFF the load for 1 second and then turns it back ON to warn the user that the load is turning OFF in 1 minute. When flash is enabled, a lightening bolt icon will appear on the MAIN PAGE.

Setting	Steps
TIME FORMAT	<ol style="list-style-type: none">1. From the SETUP menu highlight PREFERENCES and press the center button . TIME FMT should be highlighted.2. Press the center button to select time format.3. Press the ↑ button to change format.4. Press the center button to save time format setting and to move highlighted cursor back to TIME FMT.
DATE FORMAT	<ol style="list-style-type: none">1. Press the ↓ button to highlight DATE FMT. Press the center button to select date format.2. Press the ↑ button to change format.3. Press the center button to save date format.
SOUND 	<ol style="list-style-type: none">1. Press the ↓ button to highlight SOUND. Press the center button to select the sound setting.2. Press the ↑ button to enable or disable sound.3. Press the center button to save setting.
FLASH 	<ol style="list-style-type: none">1. Press the ↓ button to highlight FLASH. Press the center button to select the flash setting.2. Press the ↑ button to enable or disable flash.3. Press the center button to save setting.

To exit the PREFERENCES menu, press the ↓ button to highlight PREVIOUS MENU. Press the center button to select and return to the SETUP menu.

PRODUCT RESET

The RT-200 has a reset button located under the ON/OFF button. If the unit has lost power for an extended period of time (more than 72 hours) and the unit appears to be functioning abnormally (the display is not on or lights are not turning ON/OFF according to the appropriate schedule), it may be necessary to reset the unit. Press and release the reset button. The display will reset so that the Watt Stopper logo appears as it does upon initial power up. At this point, the user will be able to set the date, time and location and reset the programs.



SCHEDULING

The RT-200 has 8 programs allowing the user flexibility in setting schedules to turn the connected load ON/OFF.

Setting	Steps
PROGRAM	<p>From the SETUP menu highlight SCHEDULING and press the center button. PROGRAM should be highlighted.</p> <p>Press the center button to select program #.</p> <p>Press the ↓ button to decrease the program and the ↑ button to increase the program #.</p> <p>Press the center button to save the program #.</p>
Day(s) – Set the days of the week the lights will turn ON for that particular program	<p>Press the ↓ button to highlight DAY(s). Press the center button to select the days when the program will operate.</p> <p>Press the ↑ to choose the day(s); choices include:</p> <p>None (program is not in use).</p>
	All (program turns ON the connected load every day).
	Mon – Fri (program turns ON the connected load Monday through Friday).

	Weekends (program turns ON the connected load Saturday and Sunday).
	Each individual day of the week (choose the day of the week that the connected load should turn ON).
	Press the center button to save setting.
ON – Program the time the connected load turns ON	<p>Press the ↓ button to highlight ON. Press the center button to select what time the load will turn on.</p> <p>Press the ↑ to set the ON time; choices include:</p>
	TIME (program a specific time to turn ON the load).
	<p>DUSK (program up to 99 minutes before or after dusk for the load to turn ON .</p> <p>Note: this is one of the reasons that it is important that the correct time zone, longitude/latitude coordinates are entered so that the time switch can determine when dawn and dusk will take place).</p>
	DAWN (program up to 99 minutes before or after dawn for the load to turn ON.
	Press the center button to save setting.
OFF – Program the time the connected load turns OFF	<p>Press the ↓ button to highlight OFF. Press the center button to select what time the load will turn off.</p> <p>Press the ↑ to set the OFF time; choices are the same as for the ON time.</p>
	Press the center button to save setting.

Follow the same steps to set Programs 1-8. To exit the SCHEDULING menu, press the ↓ button to highlight PREVIOUS menu. Press the center button to select and return to the SETUP menu.

TOP MAJOR US CITY LOCATIONS

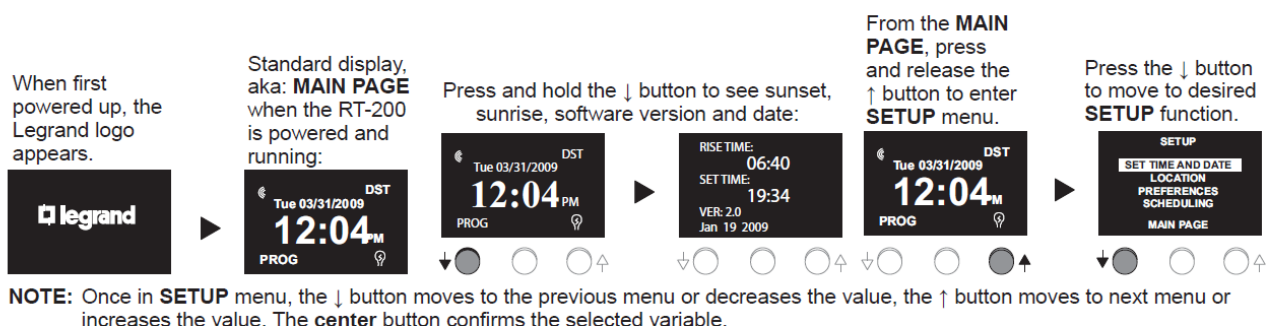
CITY, STATE	GMT	LAT	LONG	CITY, STATE	GMT	LAT	LONG

Albuquerque, NM	-7	35	-107	Memphis, TN	-6	35	-90
Arlington, TX	-6	32	-97	Mesa, AZ	-7	33	-111
Atlanta, GA	-5	34	-84	Miami, FL	-5	26	-80
Austin, TX	-6	30	-98	Milwaukee, WI	-6	43	-88
Baltimore, MD	-5	39	-77	Minneapolis, MN	-6	45	-94
Boston, MA	-5	42	-71	Nashville, TN	-6	36	-87
Charlotte, NC	-5	35	-81	New Orleans, LA	-6	30	-90
Chicago, IL	-6	42	-88	New York, NY	-5	41	-74
Cleveland, OH	-5	41	-82	Oakland, CA	-8	38	-122
Colorado Springs, CO	-7	38	-104	Oklahoma City, OK	-6	35	-98
Columbus, OH	-5	40	-83	Omaha, NE	-6	41	-96
Dallas, TX	-6	33	-97	Philadelphia, PA	-5	40	-75
Denver, CO	-7	40	-105	Phoenix, AZ	-7	33	-112
Detroit, MI	-5	42	-83	Portland, OR	-8	46	-123
El Paso, TX	-7	32	-106	Raleigh, NC	-5	36	-79
Fort Worth, TX	-6	33	-97	Sacramento, CA	-8	39	-121
Fresno, CA	-8	37	-120	Salt Lake City, UT	-7	41	-112
Honolulu, HI	-10	21	-158	San Anotnio, TX	-6	30	-98

Houston, TX	-6	30	-95	San Diego, CA	-8	33	-117
Indianapolis, IN	-5	40	-86	San Francisco, CA	-8	38	-122
Jacksonville, FL	-5	30	-82	San Jose, CA	-8	37	-122
Kansas City, MO	-6	39	-95	Seattle, WA	-8	47	-122
Las Vegas, NV	-8	36	-115	Tucson, AZ	-7	32	-111
Long Beach, CA	-8	34	-118	Tulsa, OK	-6	36	-96
Louisville, KY	-5	38	-86	Virginia Beach, VA	-5	36	-75
Los Angeles, CA	-8	34	-118	Washington, DC	-5	39	-77

NAVIGATION, USER OPTIONS & PROGRAMMING

RT-200 Menu Options



SET TIME AND DATE

Setting the TIME

Press the center button to highlight **TIME**.

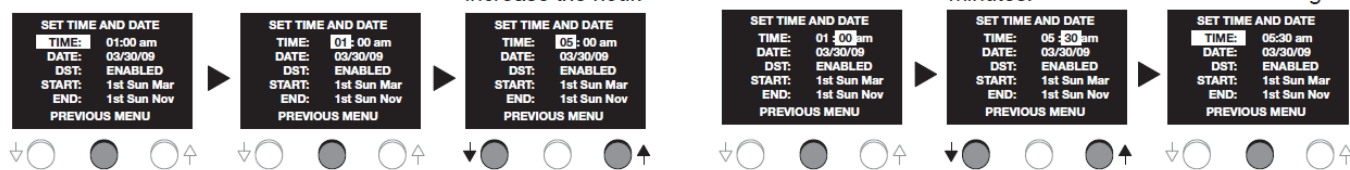
Press the center button to highlight the hour.

Press the ↓ or the ↑ button to decrease or increase the hour.

Once the hour is set, press the center button to highlight minutes.

Press the ↓ or the ↑ button to decrease or increase the minutes.

Once time format is set, press the center button to save the setting.



Setting the DATE

Press the **↓** button to highlight **DATE**.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **center** button to highlight the month.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **↓** or the **↑** button to change the month.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **center** button to move to day.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/01/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **↓** or the **↑** button to change the day.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/01/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **center** button to move to year.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/01/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **↓** or the **↑** button to change the year.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/01/10
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Once the **DATE** values are set, press the **center** button to save the setting.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/01/10
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Setting the DST

(Daylight Savings Time)

Enter the DST start and end days.

NOTE: The unit is shipped with the correct DST start and end dates already programmed.

Press the **↓** button to move to highlight **DST**.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **center** button to highlight **ENABLED**.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **↓** or the **↑** button to choose **ENABLED** or **DISABLED**.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/30/09
DST: DISABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Once **DST** is enabled or disabled, press the **center** button to save the setting.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Setting the DST START DATE

Press the **↓** button to move to highlight **START**.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **center** button to move to Week in the month.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/30/09
DST: ENABLED
START: 1st Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **↓** or the **↑** button to choose the week.

SET TIME AND DATE
TIME: 05:30 am
DATE: 04/30/09
DST: DISABLED
START: 2nd Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Once the week is selected, Press the **center** button to highlight month.

SET TIME AND DATE
TIME: 01:00 am
DATE: 03/30/09
DST: ENABLED
START: 2nd Sun Mar
END: 1st Sun Nov
PREVIOUS MENU

Press the **↓** or the **↑** button to choose the month.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 2nd Sun Apr
END: 1st Sun Nov
PREVIOUS MENU

Once the month is set, press the **center** button to save the setting.

SET TIME AND DATE
TIME: 05:30 am
DATE: 03/30/09
DST: ENABLED
START: 2nd Sun Apr
END: 1st Sun Nov
PREVIOUS MENU

Setting the DST END DATE

Repeat the same process as setting the DST start date for setting the DST end date. Once the DST end date is set, press the **↓** button to highlight **PREVIOUS** menu. Press **center** button to return to the **SETUP** menu.

Location

Within the **LOCATION** menu you will be required to enter the local longitude/latitude coordinates and time zone. See pages 4 and 5 for details on finding latitude and longitude.

Setting the TIME ZONE

Press the **↓** button to highlight **LOCATION**.

SETUP
SET TIME AND DATE
LOCATION
PREFERENCES
SCHEDULING
MAIN PAGE

Press the **center** button to highlight **TIME ZONE**.

LOCATION
TIME ZONE: -08
LONGITUDE: -121°
LATITUDE: +37°
PREVIOUS MENU

Press the **center** button to highlight time zone values.

LOCATION
TIME ZONE: -08
LONGITUDE: -121°
LATITUDE: +37°
PREVIOUS MENU

Press the **↓** or the **↑** button to decrease or increase the value.

LOCATION
TIME ZONE: -11
LONGITUDE: -121°
LATITUDE: +37°
PREVIOUS MENU

Once time zone is set, press the **center** button to save the setting.

LOCATION
TIME ZONE: -08
LONGITUDE: -121°
LATITUDE: +37°
PREVIOUS MENU

Setting the LONGITUDE

Press the **↓** button to highlight **LONGITUDE**.

LOCATION
TIME ZONE: -08
LONGITUDE: -121°
LATITUDE: +37°
PREVIOUS MENU

Press the **center** button to highlight Longitude values.

LOCATION
TIME ZONE: -08
LONGITUDE: -121°
LATITUDE: +37°
PREVIOUS MENU

Press the **↓** or the **↑** button to decrease or increase the value.

LOCATION
TIME ZONE: -08
LONGITUDE: -155°
LATITUDE: +37°
PREVIOUS MENU

Once Longitude is set, press the **center** button to save the setting.

LOCATION
TIME ZONE: -08
LONGITUDE: -121°
LATITUDE: +37°
PREVIOUS MENU

Setting the LATITUDE

Press the ↓ button to highlight **LATITUDE**.

LOCATION	
TIME ZONE:	-08
LONGITUDE:	+155°
LATITUDE:	+37°
PREVIOUS MENU	

Press the center button to highlight Latitude values.

LOCATION	
TIME ZONE:	-08
LONGITUDE:	+155°
LATITUDE:	+37°
PREVIOUS MENU	

Press the ↓ or the ↑ button to decrease or increase the value.

LOCATION	
TIME ZONE:	-08
LONGITUDE:	+155°
LATITUDE:	+37°
PREVIOUS MENU	

Once Latitude is set, press the center button to save the setting.

LOCATION	
TIME ZONE:	-08
LONGITUDE:	-121°
LATITUDE:	+37°
PREVIOUS MENU	

Press the ↓ button to highlight **PREVIOUS MENU**.

LOCATION	
TIME ZONE:	-08
LONGITUDE:	-121°
LATITUDE:	+37°
PREVIOUS MENU	

Once **PREVIOUS** menu is highlighted press the center button to return to **SETUP** menu.

SETUP	
SET TIME AND DATE	
LOCATION	
PREFERENCES	
SCHEDULING	
MAIN PAGE	



Preferences

Setting the TIME FORMAT

Press the ↓ button to highlight **PREFERENCES**.

SETUP	
SET TIME AND DATE	
LOCATION	
PREFERENCES	
SCHEDULING	
MAIN PAGE	

Press the center button to highlight **TIME FMT.**

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the center button to highlight the time setting.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the ↓ or the ↑ button to switch between 12 hours and 24 hours.

PREFERENCES	
TIME FMT:	24 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Once time format is set, press the center button to save the setting.

PREFERENCES	
TIME FMT	24 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	



Setting the DATE FORMAT

Press the ↓ button to highlight **DATE FMT.**

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the center button to highlight month setting.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the ↓ or the ↑ button to choose the month setting.

PREFERENCES	
TIME FMT:	24 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Once month format is set, press the center button to save the setting.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	



Setting the SOUND

Press the ↓ button to highlight **SOUND**.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the center button to highlight **ENABLED**.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	ENABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the ↓ or the ↑ button to choose **ENABLED** or **DISABLED**.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	DISABLED
FLASH:	DISABLED
PREVIOUS MENU	

Once sound preference is set, press the center button to save the setting.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	DISABLED
FLASH:	DISABLED
PREVIOUS MENU	



Setting the FLASH

Press the ↓ button to highlight **FLASH**.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	DISABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the center button to highlight **DISABLED**.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	DISABLED
FLASH:	DISABLED
PREVIOUS MENU	

Press the ↓ or the ↑ button to choose **ENABLED** or **DISABLED**.

PREFERENCES	
TIME FMT:	24 HOURS
DATE FMT:	MM/DD/YY
SOUND:	DISABLED
FLASH:	ENABLED
PREVIOUS MENU	

Once flash preference is set, press the center button to save the setting.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	DISABLED
FLASH:	ENABLED
PREVIOUS MENU	

Press the ↓ button to highlight **PREVIOUS MENU**.

PREFERENCES	
TIME FMT:	12 HOURS
DATE FMT:	MM/DD/YY
SOUND:	DISABLED
FLASH:	ENABLED
PREVIOUS MENU	

Once **PREVIOUS MENU** is highlighted press the center button to return to **SETUP** menu.

SETUP	
SET TIME AND DATE	
LOCATION	
PREFERENCES	
SCHEDULING	
MAIN PAGE	



Schedule

Setting the PROGRAM

There are 8 different programs that can be set.

Press the ↓ button to highlight **SCHEDULING**.

SETUP	
SET TIME AND DATE	
LOCATION	
PREFERENCES	
SCHEDULING	
MAIN PAGE	

Press the center button to enter the **PROGRAM** menu.

SCHEDULING	
PROGRAM:	# 1
DAY(s):	None
ON: DUSK	OFF: DUSK
+00 Min	+00 Min
PREVIOUS MENU	

Press the center button to highlight the program #.

SCHEDULING	
PROGRAM:	#1
DAY(s):	None
ON: DUSK	OFF: DUSK
+00 Min	+00 Min
PREVIOUS MENU	

Press the ↓ or the ↑ button to decrease or increase program #.

SCHEDULING	
PROGRAM:	#2
DAY(s):	None
ON: DUSK	OFF: DUSK
+00 Min	+00 Min
PREVIOUS MENU	

Once the minutes are set, press the center button to save the setting.

SCHEDULING	
PROGRAM:	#2
DAY(s):	None
ON: DUSK	OFF: DUSK
+00 Min	+00 Min
PREVIOUS MENU	

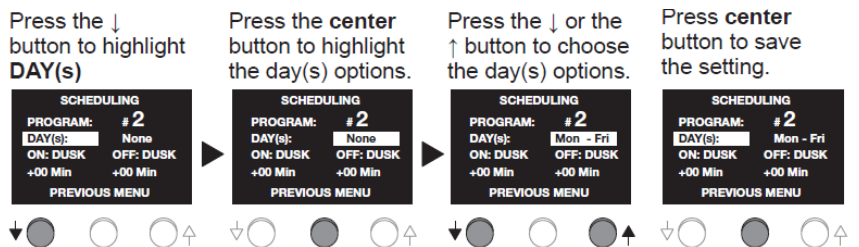


Setting the DAY(s)

This refers to the days of the week when the program will be initiated.

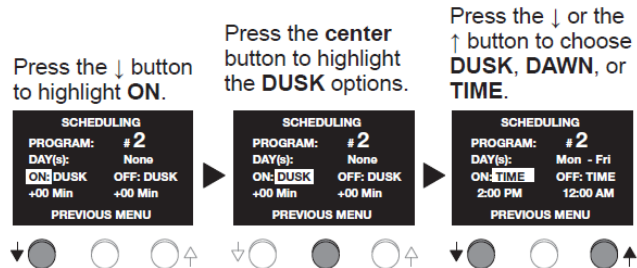
Options include:

None, All, Mon – Fri, Weekends, Sun, Mon, Tue, Wed, Thu, Fri, Sat.



Setting ON/OFF

This sets when the program will come on. The options for this setting are **DUSK**, **DAWN**, or **TIME**. The **DAWN** or **DUSK** option will program the number of minutes before or after dawn or dusk that program should take effect.



To set the time:

Press the center button to highlight the hour.

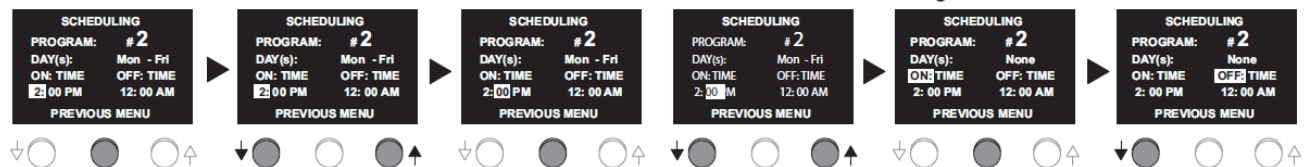
Press the ↓ or the ↑ button to decrease or increase the hour

Press the center button to move to the minutes.

Press the ↓ or the ↑ button to decrease or increase the minutes

Once the time is set, press the center button to save the setting.

Press the ↓ button to move to OFF.



Follow the same steps for setting the **OFF** options as you did for setting the **ON** options.

The same process is used for setting the **DAWN** and **DUSK** options that was used for setting the **TIME** option.

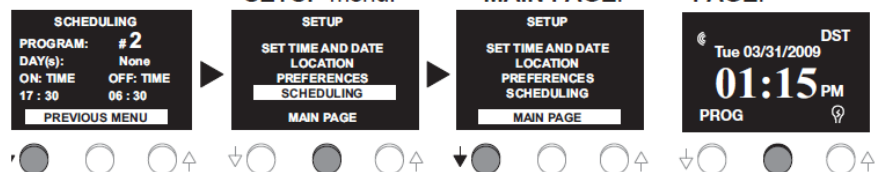
Navigating Back to the MAIN PAGE

Press the ↓ button to highlight PREVIOUS MENU.

Press the center button to return to SETUP menu.

Press the ↓ button to highlight MAIN PAGE.

Press the center button to return to the MAIN PAGE.



WARRANTY INFORMATION

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Documents / Resources

	<p>legrand RT-200 Astronomic Digital In Wall Timer Switch [pdf] Instruction Manual RT-200-W, RT-200 Astronomic Digital In Wall Timer Switch, Astronomic Digital In Wall Timer Switch, Digital In Wall Timer Switch, In Wall Timer Switch, Timer Switch</p>
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