



INTERMATIC STW700W In Wall Timer Owner's Manual

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INTERMATIC STW700W In Wall Timer



Product Information

Specifications

- **Model Number:** STW700W
- **UPC Code:** [UPC Code]
- **Brand:** Intermatic
- **Country of Origin:** Intermatic
- **Warranty Period:** [Warranty Period]

Description

Next generation timers with sleek, modern design and intuitive programming. Works with Amazon Alexa and Google Assistant; no hub required. Neutral required. Easily schedule lights and connected loads to turn on/off at specific times or based on sunrise/sunset.

***NOTE:** Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

Features

- Works with Amazon Alexa and Google Assistant
- No hub required
- Neutral required
- Easily schedule lights and connected loads
- Turn on/off at specific times or based on sunrise/sunset

Applications

- Indoor Lighting Control
- Air Movement & Ventilation
- Outdoor Lighting Control

Control Specifications

- **Minimum ON/OFF Times:** 1 min
- **Maximum ON/OFF Operations:** 42
- **Operation Mode:** 24 hour; 7 day
- **Operation Features:** Astronomic; Daylight Saving Time
- **Mechanism Type:** Digital/Electrical
- **Backup Type:** Battery
- **Battery Type:** Lithium Metal
- **Battery Service Type:** Non-replaceable
- **Application Compatibilities:** CFL; Fluorescent; Incandescent; LED
- **Chemical Composition of the Battery Cell:** Lithium
- **Number of Batteries Included:** 1
- **Battery Weight (grams):** 3.2
- **Number of Lithium Metal Cells in Battery:** 1

Mechanical Specifications

- **Wall Plate Configurations:** Single-Gang
- **Product Dimensions (H x W x D) in:** 2 3/4 x 1 3/4 x 1 1/3
- **Material Specifications:** White

Electrical Specifications

- **Input Voltage Range(s):** 120 VAC, 50/60 Hz
- **Wiring Configurations:** 3-Way; Single
- **Neutral Connection Required:** Yes

Environmental Specifications

Temperature (operation): [Temperature]

Packaging

Unit Carton Dimensions (H x W x D) in: 4.88 x 3 x 2.5

Standards and Certifications

- **UL Certification:** cULus Title 20
- **Other Certifications and Compatibilities:** Wi-Fi
- **California Proposition 65:** DEHP
- **RoHS Certification:** Yes

Product Usage Instructions

Installation

1. Turn off the power to the circuit at the breaker box.
2. Remove the existing switch or outlet cover plate.
3. Disconnect the wires from the existing switch or outlet.
4. Connect the wires to the corresponding terminals on the In-Wall Timer.
5. Secure the In-Wall Timer to the wall using the provided screws.
6. Attach the cover plate to the In-Wall Timer.
7. Turn on the power at the breaker box.

Programming

1. Press the “Program” button on the In-Wall Timer.
2. Use the arrow buttons to navigate through the programming options.
3. Select the desired settings for each day or specific time.
4. Press the “Set” button to confirm each setting.
5. Repeat steps 2-4 for additional programming options.
6. Press the “Program” button again to exit programming mode.

Usage

1. To manually turn on/off the connected load, press the “On/Off” button on the In-Wall Timer.
2. To override the programmed schedule, press the “Override” button and select the desired override option.
3. To reset the In-Wall Timer to its factory settings, press and hold the “Reset” button for 10 seconds.

Maintenance

No specific maintenance is required for the In-Wall Timer. However, it is recommended to periodically check the battery level and replace it if necessary.

FAQ

• **Q: Can this timer be used with sunlamps or saunas?**

A: No, this timer is not suitable for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

• **Q: Is a neutral wire required for installation?**

A: Yes, a neutral wire is required for proper installation of the In-Wall Timer.

• **Q: Can I control the In-Wall Timer using Amazon Alexa or Google Assistant?**

A: Yes, the In-Wall Timer works with Amazon Alexa and Google Assistant. No hub is required for this functionality.

<http://waterheatertimer.org/Intermatic-timers-and-manuals.html#STW700w>

- In-Wall Timer – Ascend® Smart 7-Day Programmable Wi-Fi Timer, 120 VAC, 15A, White
- Item STW700W

PRODUCT DESCRIPTION

- Next generation timers with sleek, modern design and intuitive programming.
- Works with Amazon Alexa and Google Assistant; no hub required.
- Neutral required.
- Easily schedule lights and connected loads to turn on/off at specific times or based on sunrise/sunset.
- ***NOTE:** Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

FEATURES

- Single-pole or 3-way switches
- Ability to text/email saved schedules
- 7-Day Timer with Automatic Daylight Saving and Astronomic ON/OFF at Dusk or Dawn
- Sleek, Modern Design
- Remote Access from anywhere, no hub required
- Wi-Fi not needed for initial setup and scheduling
- Fully set and schedule at the timer or via the Ascend app
- Automatic Astronomic ON/OFF dusk and dawn times to provide the most accurate lighting schedule possible
- Automatic Daylight Saving Time (DST) Adjustment
- Three pre-programmed schedule templates for convenience



APPLICATIONS

- Indoor Lighting Control
- Air Movement & Ventilation
- Outdoor Lighting Control

TECHNICAL DATA

TECHNICAL DATA		
General		
Model Number		STW700W
Description		Ascend® Smart 7-Day Programmable Wi-Fi Timer, 120 VAC, 15A, White
UPC Code		078275149090
Brand		Intermatic
Country of Origin (Intermatic)		THAILAND
Warranty Period		3-Year limited
Control Specifications		
Minimum ON/OFF Times		1 min
Maximum ON/OFF Operations		42
Operation Mode		24 hour; 7 day
Operation Features		Astronomic; Daylight Saving Time
Mechanism Type		Digital/Electrical
Backup Type		Battery
Battery Type		Lithium Metal
Battery Service Type		Non-replaceable
Application Compatibilities		CFL; Fluorescent; Incandescent; LED
Chemical Composition of the Battery Cell		Lithium
Number of Batteries Included		1
Battery Weight (grams)		3.2
Number of Lithium Metal Cells in Battery		1

- Watt Hours Per Battery 0.66
- Lithium Content (grams) in Battery 0.109

- **Mechanical Specifications**

Wall Plate Configurations Single-Gang

- **Dimensions**

Product Dimensions (H x W x D) in 2 3/4 x 1 3/4 x 1 1/3 in

- **Material Specifications**

Color White

- **Communication Method**

Has WiFi Yes

- **Load Ratings**

- General Purpose 15 A
- Electronic Ballast LED 5 A, 600 W
- Motor Load Ratings Ranges 1 HP, 120 VAC, 50/60 Hz
- Inductive Load Ratings Ranges 15 A, 120 VAC, 50/60 Hz
- Incandescent Load Ratings (Multi-Gang) 8 A, 120 VAC, 50 Hz; 8 A, 60 Hz
- Incandescent Multi Gang Load Ratings Ranges 8 A, 120 VAC, 50/60 Hz
- Tungsten Load Ratings 8 A

- **Electrical Specifications**

- Input Voltage Range(s) 120 VAC, 50/60 Hz
- Wiring Configurations 3-Way; Single
- Neutral Connection Required Yes
- Environmental Specifications
- Temperature (operation) -4 – 122 °F / -20 – 50 °C

- **Benefits**

Number of Lithium-ion Cells in Battery 1

- **Packaging**


Unit Carton Dimensions (H x W x D) in 4.88 x 3 x 2.5 in

- **Standards and Certifications**

- UL Certification cULus
- Other Certifications and Compatibilities Title 20; Wi-Fi
- California Proposition 65 DEHP
- RoHS Certification Yes

Technical specifications and other information are subject to change without notice. Images can vary from original.
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Documents / Resources

	<p>INTERMATIC STW700W In Wall Timer [pdf] Owner's Manual STW700W In Wall Timer, STW700W, In Wall Timer, Wall Timer, Timer</p>
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References

- [🌐 Intermatic timers and manuals](#)
- [User Manual](#)