INTERMATIC®

In-Wall Timer -

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

General	
Model Number	STW700W
UPC Code	078275149090
Brand	Intermatic
Country of Origin (Intermatic)	THAILAND
Warranty Period	3-Year limited

Control Specifications	
Minimum ON/OFF Times	1 min
Operation Mode	24 hour; 7 day
Operation Features	Astronomic; Daylight Saving Time
Mechanism Type	Digital/Electrical
Backup Type	Battery
Battery Service Type	Non-Replaceable
Application Compatibilities	CFL; Fluorescent; Incandescent; LED
Chemical Composition of the Battery Cell	Lithium Manganese Dioxide (LiMnO2)
Number of Batteries Included	1
Battery Weight (grams)	3.2
Number of Lithium-ion Cells in Battery	1
Number of Lithium Metal Cells in Battery	1
Watt Hours Per Battery	0.66
Lithium Content (grams) in Battery	0.109
On Events	42 individual days (not groups of days), 3 on 3 off per day if you group all days

| Off Events | 42 individual days (not groups of days), 3 on 3 off per day if you group all days |
| Total Events | 42 individual days (not groups of days), 3 on 3 off per day if you group all days |

Mechanical Specifications

| Wall Plate Configurations | Single-Gang |

Dimensions

| Product Dimensions (H x W x D) in | 2.75 x 1.75 x 1.334 in |

Material Specifications

| Color | White |

Communication Method

| Has WiFi | Yes |

Load Ratings

General Purpose	15 A
Electronic Ballast LED	5 A, 600 W
Incandescent Load Ratings (Multi-Gang)	8 A, 120 VAC, 50 Hz; 8 A, 60 Hz
Motor Load Ratings Ranges	1 HP, 120 VAC, 50/60 Hz
Inductive Load Ratings Ranges	15 A, 120 VAC, 50/60 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
Hz	50/60
Amperage	30 A

Environmental Specifications

| Temperature (operation) | -4 - 122 °F / -20 - 50 °C |
| Usage Environments | Indoor |

Packaging

| Shipping Weight (lbs) | 0.45 |
| 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; Green Energy +
California Proposition 65	DEHP
RoHS Certification	Y