

# Electronic 4-Circuit 365/7-Day Time Switch

With 100-Hour Backup

# **MODELS ET2745C, ET2745CR, ET2745CP Installation and Setup Instructions**

# ! WARNING Risk of Fire or Electric Shock

- Disconnect power at the circuit breaker(s) or disconnect switch(es) before installing or servicing.
- · More than one circuit breaker or disconnect switch may be required to de-energize the equipment before servicing.
- For plastic enclosures, bonding between conduit connections is not automatic and must be provided as part of the installation.
- Installation and/or wiring must be in accordance with National and Local Electrical Code requirements.
- Use #14-#8 AWG wires, rated at least 105°C COPPER conductors ONLY.
- If the power disconnect point is out of sight, lock it in the OFF position and tag it to prevent unexpected application power.
- Make sure there is no wire insulation under the terminal plate on the time switch connector. Firmly tighten terminal screws.
- For outdoor locations or wet locations (rain-tight), conduit hubs that comply with requirements of the UL514B (standard for fitting conduit and outlet boxes) are to be used.
- · Do not remove insulator that is covering terminals.
- Do NOT exceed maximum current carrying capacity.
- KEEP DOOR CLOSED AT ALL TIMES when not servicing.

# NOTICE

• Do NOT touch circuit board components, contact can create a static discharge, which can damage these electronic components.

# **Description**

This document explains the setup and configuration of the Intermatic ET2745 4-Circuit Electronic 365/7-Day Time Switch. The ET2745 time switch automatically switches loads according to the according to the entered weekly schedule. The time switch can support up to 48 fixed ON and 48 fixed OFF events (96 total). Each fixed event can be applied to any combination of circuits and days.

The time switch features an LCD and panel-mounted control buttons to set, review, and monitor the time switch functions, including setting date and time, schedule creation, enabling or disabling Daylight Saving Time (DST) and configuring DST switchover dates.

Follow these instructions to complete the installation and programming of the ET2745 time switch.



Shown in indoor/outdoor lockable metal enclosure

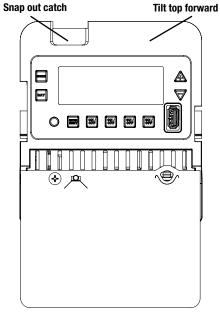
# Federal Communications Commission (FCC) Notice for ET2000 Series Time Switches

This device complies with part 15 of the FCC rules. Operation of this device is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and radiates radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference that requires the user to correct at his or her own expense.

## Installation

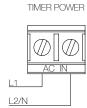
Follow these instructions to install the time switch.

- 1. Open the time switch enclosure door.
- 2. Remove and retain the screw that secures the plastic insulator.
- 3. Lift the left side of the plastic insulator and pivot away to expose the terminal strip.
- 4. Press the latch at the top of the enclosure and pull out the mechanism from the enclosure.
- 5. Choose and remove the selected knockout(s) from the enclosure.
  - **NOTE:** There are five 1/2 inch to 3/4 inch combination knockouts available. There are two on the bottom of the enclosure, one on each side, and one on the rear. If a 3/4 inch knockout is needed, remove the 1/2 inch knockout first, then the 3/4 knockout.
- 6. Place the enclosure in the desired location providing space for the enclosure door to swing open fully.
- 7. Securely mount enclosure using provided mounting holes.
- 8. Use appropriately rated fittings for the installation.
- 9. Snap the mechanism back into the enclosure.
- 10. Strip 1/2 inch off the supply and load wires. Use AWG #14 #8 copper conductors rated at least 105°C. Torque to 15.6 lbf-in.
- 11. Connect the wires to the proper terminals on the time switch and tighten the screws firmly (See wiring diagrams).
- 12. Connect ground wire to grounding terminal at the bottom of metal enclosures.
- 13. Return the insulator to its original position and replace the screw.
- 14. Close enclosure door.
- 15. Apply power to the time switch.



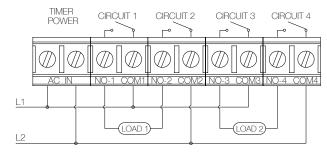


# **Wiring Diagrams**

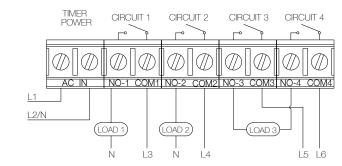


POWER TO TIMER

120/208/240/277 VAC
(AUTO VOLTAGE, NO JUMPERS REQUIRED)

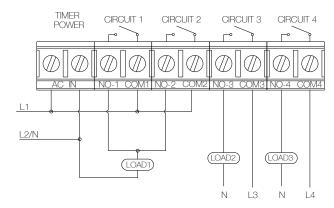


TIMER CONFIGURATION FOR TWO 208/240 VAC DPST OUTPUT CONFIGURATION: SIM - CIRCUIT 1 AND 2 OUTPUT CONFIGURATION: SIM - CIRCUIT 3 AND 4

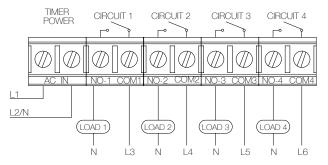


TIMER CONFIGURATION FOR COMBINATION MODE

OUTPUT CONFIGURATION: IND - CIRCUIT 1 AND 2 (120/277 VAC LOAD)
OUTPUT CONFIGURATION: SIM - CIRCUIT 3 AND 4 (208/240 VAC LOAD)



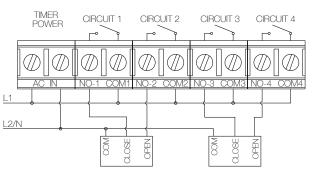
TIMER CONFIGURATION FOR COMBINATION MODE OUTPUT CONFIGURATION: PUL - CIRCUIT 1 AND 2 (BELL RINGING) OUTPUT CONFIGURATION: IND - CIRCUIT 3 AND 4



4 - INDMIDUAL 120/277 VAC LOADS

OUTPUT CONFIGURATION: IND - CIRCUIT 1 AND 2

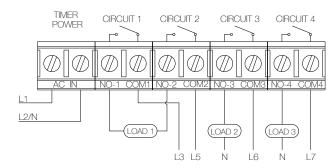
OUTPUT CONFIGURATION: IND - CIRCUIT 3 AND 4



TIMER CONFIGURATION FOR TWO CONTACTOR CONTROLS

OUTPUT CONFIGURATION: PUL - CIRCUIT 1 AND 2

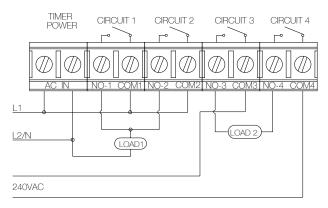
OUTPUT CONFIGURATION: PUL - CIRCUIT 3 AND 4



TIMER CONFIGURATION FOR COMBINATION MODE

OUTPUT CONFIGURATION: SIM - CIRCUIT 1 AND 2 (208/240 VAC LOAD)

OUTPUT CONFIGURATION: IND - CIRCUIT 3 AND 4 (120/277 VAC LOAD)



TIMER CONFIGURATION FOR COMBINATION MODE

OUTPUT CONFIGURATION:PUL - CIRCUIT 1 AND 2 (BELL RINGING)

OUTPUT CONFIGURATION: SIM - CIRCUIT 3 AND 4 (208/240 VAC LOAD)

#### **Initial Setup**

The following sections provide instructions for the initial setup of the time switch.

# **Setting The Output Configuration**

The time switch output configuration enables users to control multiple loads simultaneously (SIM), independently (IND), or with a 2-second pulse (PUL). Output circuits are configured in pairs; circuits #1 and #2 first, followed by circuits #3 and #4.

In PUL mode, an ON event or manual override, causes circuit #1 to turn ON for two seconds, then OFF. An OFF event, or manual override, causes circuit #2 to turn ON for two seconds, then OFF.

**NOTE:** The output configuration setup can only be accessed at initial startup of the unit or after a "Clearing Time Switch Memory" operation. Follow this procedure to set the output configuration.

- 1. Activate power to the time switch. The display shows **IND**, the **ARROW** icon above the ENTER/NEXT button and the **LOAD** icons for circuit #1 and circuit #2 turn on.
  - **NOTE:** If the display does not show **IND** the output configuration is already set and a "Clearing Time Switch Memory" operation must be performed.
- 2. Press + or to scroll to the desired output configuration.
- 3. Press ENTER/NEXT to save the setting for the first two circuits.
- 4. The display now shows **IND**, the **ARROW** icon above the ENTER/NEXT button and the **LOAD** icons for circuit #3 and circuit #4 turn on.
- 5. Press + or to scroll to the desired output configuration.
- 6. Press ENTER/NEXT to save the setting for the last two circuits.
- 7. The output configuration is now completed.

# **Programming Overview**

The steps to program the time switch include setting the current date, time, fixed events, DST, and holiday events, setting the time switch's operation to AUTO mode, ENERGY SAVER mode or MANUAL mode (only MANUAL mode will appear if there are no scheduled events) and read or write an event schedule from a USB memory stick.

**NOTE:** If the time switch is left inactive for five minutes in a programming mode, it will return to the AUTO mode screen (**AUTO** icon turned on). If no scheduled events are programmed, the time switch will return to MANUAL mode. If the date has not yet been entered, the time switch will go to the Enter Date Mode.

# **Setting Date**

Follow this procedure below to set the date and time in the time switch.

**NOTE:** If necessary, hold + or - to scroll through the digits rapidly.

- 1. Press MODE to scroll through the mode selections until **SET** and **DATE** icons appear at the top of the display. The month flashes.
- 2. Press + or to select the current month and then press ENTER/NEXT. The day of the month flashes.
- 3. Press + or to select the current day of the month, and then press ENTER/NEXT. The year flashes.
- 4. Press + or to enter the current year, and press ENTER/NEXT. The month will flash again.
- 5. Press MODE to move to the next mode selection.

# **Setting Time**

Follow the procedure below to set the time in the time switch.

**NOTE:** If necessary, hold + or - to scroll through the digits rapidly.

- 1. Press MODE to advance to the Set Clock mode selection if this selection is not already active. The **SET** and **TIME** icons appear on the display and a flashing 12:00 AM appears (if clock has not been set).
- 2. Press + or to select the current time (be aware of the AM/PM setting) NOTE: Seconds can be set to 00 by pressing ENTER/ NEXT.
- 3. Press MODE to save the time and move to the Enable Daylight Saving Time mode selection.
  - **NOTE:** If the time switch programming data is to be read from a USB memory stick, refer to the "Read Time Switch Program Data..." section in these instructions.

## **Enable/Disable Daylight Saving Time and Setting Daylight Saving Time Rule**

Configure the time switch to automatically adjust for Daylight Saving Time (DST). If DST does not apply to your region, disable the option as directed in this procedure. Follow this procedure to enable/disable the Daylight Saving Time feature, and if applicable, set the DST rule.

- 1. Press MODE to advance to the Set DST mode selection if this selection is not already active. The **SET** and **DST** icons appear on the display.
- 2. Press + to display ON (enable DST) or press to display OFF (disable DST) and then press ENTER/NEXT to save.

	If DST is	Then	
	Enabled	Go to step 3.	
Disabled Press MODE to save and exit. The procedure is complete.		Press MODE to save and exit. The procedure is complete.	

3. Press + or - to scroll to the desired DST rules for your area.

NOTE: The DST rules are US2007 (US rules), MX1986 (Mexico rules), and CUSTOM (user-defined start/end dates).

If you select	Then
US2007 or MX1986	Go to step 8. <b>NOTE:</b> To view the start and end dates for a DST rule, press ENTER/ NEXT to scroll through the dates and then press MODE.
Custom	Press ENTER/NEXT. The screen displays a flashing MAR and 2ND. Go to step 4.

- 4. Press + or to select a starting month for customized DST and press ENTER/NEXT.
- 5. Press + or to select a starting week (1ST, 2ND, 3RD, 4TH, or LST) and press ENTER/NEXT.
  - **NOTE:** DST changes at 2:00 A.M. on Sunday of the user-configured starting and ending weeks. Select LST for the fifth Sunday of a month.
- 6. Press + or to select an ending month and press ENTER/NEXT.
- 7. Press + or to select an ending week and press ENTER/NEXT.
- 8. Press MODE to save the DST rules and move to the next mode selection.

# **Setting Fixed Timed Events**

Access the Fixed ON/OFF screen to set fixed switching times. Odd-numbered events are for ON switching and even-numbered events are for OFF switching. These events can be enabled for selected days of the week. Follow these steps to set fixed time events:

- 1. Press MODE to advance until **SET FIXED ON/OFF EVENTS** and **ON@** icons appear on the display (if this selection is not already active). The Event Number and **LOAD** icon for each circuit are also displayed. Press ENTER/NEXT if this fixed on event is not needed, go to step 9.
- 2. If an event is not set the time display will show - -.
- 3. Press DAY. The screen displays 12:00 am and the days of the week.
- 4. Press + or to set the time for the fixed event to occur.
- 5. Initially all circuits are included with this event. Press ON/OFF buttons to remove each circuit not affected by this event. If the **LOAD** icon for the circuit is displayed then this circuit will respond to this event.

If the desired days for this event are	Then	
MON-SUN	Press ENTER/NEXT to save. Go to step 9.	
MON-FRI	Press DAY once and then press ENTER/NEXT to save. Go to step 9.	
SAT-SUN	Press DAY twice and then press ENTER/NEXT to save. Go to step 9.	
SET EACH DAY INDIVIDUALLY	Press DAY three times and the MON icon will flash.	
On the display, the day of the week being set is flashing.	Go to step 6.	

- 6. Press to eliminate this event or press + to keep this event for the selected day.
- 7. Press DAY to move to the next day of the week repeat step 6.
- 8. When all the days are set, press ENTER/NEXT to save.
- The Event Number increments and the SET FIXED ON/OFF EVENTS and OFF@ icons are displayed. Press ENTER/NEXT if this fixed off event is not needed, go to step 17.
- 10. If an event is not set the time display will show - -.
- 11. Press DAY. The screen displays 12:00 am and the days of the week.
- 12. Press + or to set the time for the fixed event to occur.
- 13. Initially all circuits are included with this event. Press ON/OFF buttons to remove each circuit not affected by this event. If the **LOAD** icon for the circuit is displayed then this circuit will respond to this event.

If the desired days for this event are	Then	
MON-SUN	Press ENTER/NEXT to save. Go to step 17.	
MON-FRI	Press DAY once and then press ENTER/NEXT to save. Go to step 17.	
SAT-SUN	Press DAY twice and then press ENTER/NEXT to save. Go to step 17.	
SET EACH DAY INDIVIDUALLY	Press DAY three times and the MON icon should flash.	
On the display, the day of the week being set is flashing.	Go to step 14.	

- 14. Press to eliminate this event or press + to keep this event for the selected day.
- 15. Press DAY to move to the next day of the week repeat step 14.
- 16. When all the days are set, press ENTER/NEXT to save.
- 17. The Event Number increments and the **SET FIXED ON/OFF EVENTS** and **ON@** icons are displayed. Press ENTER/NEXT if this fixed off event is not needed.

If	Then	
Another fixed event needs to be set	Return to step 2.	
All the events are set	Press MODE to save and exit. The procedure is complete.	

# **Setting Holidays**

There are 50 Holiday blocks that can be programmed along with a single schedule for each block. For each block there will be a start date and an end date. Within each block one scheduled "on" event and one "off" event can be programmed. Holidays are recognized by an H on the display. During the dates chosen, the relays will remain in the "OFF" state and HOLIdy will show on the display. **NOTE:** During holiday blocks only programmed holiday events will trigger relay operations.

To program holiday blocks follow these guidelines:

- 1. Press MODE to advance until the **SET, DATE and ON**@ icons appear on the display if this selection is not already active. A Holiday Number is also displayed on the right side of the display.
- 2. The time display will flash - - and also show 1H.
- 3. Press the + or buttons to choose the Month that the Holiday will start.
- 4. Press ENTER/NEXT and the day of the month, the 1, will flash.
- 5. Press the + or buttons to choose the day that the Holiday will start.
- 6. Press ENTER/NEXT and the **OFF@** icon is displayed.
- 7. The time display will flash - - and also show 1H.
- 8. Press the + or buttons to choose the month that the Holiday will end.
- 9. Press the ENTER/NEXT and the day of the month, the 1, will flash.
- 10. Press the + or buttons to choose the day that the Holiday will end.
- 11. Press ENTER/NEXT and the **SET ON@ ON/OFF EVENTS** icons are displayed. (press ENTER/NEXT twice to skip setting an event during the holiday period in which case all circuits will remain off.)
- 12. The time display shows - - and event number 1 is also displayed on the right side of the display.
- 13. Press the + or buttons to set the time for this holiday event to start.
- 14. Press ON/OFF buttons to remove each circuit not affected by this event. All circuits are initially included with the event. If the **LOAD** icon for the circuit is displayed then this circuit will respond to this event.
- 15. Press ENTER/NEXT and the OFF@ icon is displayed.
- 16. The time display shows - - and event number 2 is also displayed on the right side of the display
- 17. Press the + or buttons to set the time for this holiday event to end.
- 18. Press ON/OFF buttons to remove each circuit not affected by this event. All circuits are initially included with the event. If the **LOAD** icon for the circuit is displayed then this circuit will respond to this event.
- 19. Press ENTER/NEXT and the SET DATE ON@ icons appear on the display. The next Holiday Number is displayed on the right side of the display.

If	Then
Another holiday period needs to be set	Return to step 2.
All the periods are set	Press MODE to save and exit. The procedure is complete.

Example: July 4th would have a start date of Jul 4 and an end date of Jul 5. If no holiday events are set, at 12:00 AM on July 4th the circuits will be turned to the OFF state. At 12:00 AM on July 5th all circuits will resume normal scheduled operation. If holiday events are set to turn on circuits 1 and 2 from 2:00 AM – 6:00 AM then circuits 1 and 2 will turn on between 2:00 AM and 6:00 AM while circuits 3 and 4 remain off.

#### **Setting Operating Mode - Final Step**

The time switch can be set to one of three operating modes: AUTO (default setting), ENERGY SAVER or MANUAL. Once operating mode is selected the time switch setup is complete.

NOTE: If no scheduled events are programmed, only MANUAL mode is available.

In AUTO mode, the time switch follows the user-programmed events and the circuits turn ON and OFF at the programmed time(s).

- To place in AUTO mode, press MODE and advance until the AUTO icon appears on the display.
- In AUTO mode, pressing an ON/OFF button temporarily overrides the current state of the circuit. The time switch returns to the normal schedule at the next programmed event.

In ENERGY SAVER mode the time switch operates similarly to AUTO mode with the following exceptions:

- The ON/OFF buttons manually activate circuits for only a 2-hour period.
- When a 2-hour period is active, pressing ON/OFF extends the active period by 2 hours.
- Pressing and holding (for 3 seconds) an ON/OFF button will turn OFF the associated circuit.

For ENERGY SAVER mode, press the MODE button until the **AUTO** icon on the display flashes.

In MANUAL mode the time switch does not follow any programmed events and only activates circuits when an ON/OFF button is pressed.

For MANUAL mode, press the MODE button until the MANUAL icon appears on the display.

# **Deleting (Clearing) an Event**

Fixed events can be deleted from the time switch. If you need to delete an event, follow this procedure.

- 1. If necessary, press MODE to scroll through the different mode selections until SET FIXED ON/OFF EVENTS appear on the display.
- 2. Press ENTER/NEXT as necessary to scroll through the scheduled events until you see the event you want to delete.
- 3. Press + and at the same time until the display shows --:-- --. This indicates the event is erased.
- 4. If necessary, press ENTER/NEXT to advance through the other configured events.
- 5. Press MODE to save the changes and exit.

# **Clearing Time Switch Memory**

During a "Clear Time Switch Memory" operation, the time switch resets all programmed settings to their factory default value. The following occurs:

- After a brief period of time the time switch model number appears, followed by the USB Boot Loader version, EE Boot Loader version, the firmware revision and finally the Reset Reason Code.
- MEMCLR is displayed followed by DONE when the operation is completed.

To perform a "Clear Time Switch Memory" operation do the following:

- 1. Press and hold ENTER/NEXT.
- 2. While pressing and holding ENTER/NEXT, press and release the RESET (round) button. Do not release ENTER/NEXT.
- 3. Continue to press and hold ENTER/NEXT until **MEM CLEAR** then **DONE** briefly appears.
- 4. IND will now show on the display. Refer to the "Setting Output Configuration" section in these instructions.

# **Writing Time Switch Program Data to a USB Memory Stick**

The time switch has the capability to copy its programmed data (event schedules, holidays, output configuration, DST on/off setting and DST rule setting) to a USB memory stick. Follow these steps to transfer all programming from the time switch to a USB memory stick:

- 1. Press MODE to advance until wr USb is displayed.
- 2. Press ENTER and *insUSb* is displayed.
- 3. Insert a USB memory stick into the USB port on the front face of the time switch.
- 8. SCHEdL 01 is displayed. Press + or to increment/decrement the schedule number on the display (01-99).
- 5. When the desired number is displayed, press ENTER and this will write the data file to the USB memory stick. The file name will be *SCHEDLxx.TXT* where xx is the schedule number selected in the previous step.
- 6. After the file is written *REMOVE* is shown on the display.
- 7. Remove the USB memory stick and the time switch will advance to the next mode selection. If all procedures are completed, press MODE repeatedly until back to the operating mode selection (AUTO, ENERGY SAVER, MANUAL).

# Reading Time Switch Program Data from a USB Memory Stick

The time switch has the capability to read program data (event schedules, holidays, output configuration, DST on/off setting and DST rule setting) from a USB memory stick. Follow these steps to transfer all programming from a USB memory stick to the time switch:

- 1. Press MODE to advance until rd USb is displayed.
- 2. Insert a USB memory stick containing the desired data file into the USB port on the front face of the time switch.
- 3. Press ENTER and *insUSb* is briefly displayed.
- 4. SCHEdL.xx is displayed where xx is the first data file number found on the USB memory stick.
- 5. Press + or to scroll through the data files on the USB memory stick (if more than one file is stored on this stick).
- 6. When the desired number is displayed, press ENTER and the time switch will read the data file from the USB memory stick.
- After the file is read into the time switch, *DONE* is briefly shown on the display followed by *REMOVE*.
   Remove the USB memory stick and the time switch will advance to the next mode selection. If all procedures are completed, press MODE repeatedly until back to the operating mode selection (AUTO, ENERGY SAVER, MANUAL).

#### ISR error codes

If a problem occurs when attempting to perform a USB read or write operation the time switch will show an error code on the display. Following is a description of the different error codes:

OPFILE Er	File could not be created on the USB memory stick (stick may be write protected or corrupted)		
wrFILE Er	Program data could not be written to the USB memory stick (stick may be full)		
oPFILE ER	File could not be opened for reading from the USB memory stick		
rdFILE Er	File could not be read from the USB memory stick		
MSDH Er	USB device is not a memory type device		
FATFS Er	Fat file system error indicating the memory stick contains a data format that is incompatible with the time switch		
DEVICE Er	r USB memory stick is defective		
shCrct Er	The power supply for USB port on the time switch is not functioning		

**Specifications** 

Input Voltage: 120-277 VAC, 60 Hz Power Consumption: 7 W MAX

**Switch Configuration:** SPST x 4. See wiring diagrams in this manual.

**Switch Ratings:** 

Rating	Load Type	Voltage	Frequency
30 A	Resistive	120-240 VAC	60 Hz
20 A	Resistive	28 VDC	-
30 A	Inductive	120-240 VAC	60 Hz
20 A	Magnetic Ballast	120-277 VAC	60 Hz
10 A	Electronic Ballast	120/277 VAC	60 Hz
5 A	Tungsten	120-277 VAC	60 Hz
1 HP	Motor	120 VAC	60 Hz
2 HP	Motor	240 VAC	60 Hz

**Events:** Time switch can support up to 48 fixed ON and 48 fixed OFF events.

Clock Backup: 100-hour Supercapacitor

Wire Size: AWG #14-#8

Minimum ON or OFF time: 1 minute Maximum ON or OFF time: Indefinite Shipping Weight: 2.5 lb. (1.1 kg)

Enclosures: Rainproof Type 3R indoor/outdoor lockable metal enclosure (ET2745CR), Type 1 indoor lockable metal enclosure

(ET2745C), Rainproof Type 3R indoor/outdoor lockable plastic enclosure (ET2745CP)

Knockouts: Combination 1/2-3/4 in. size, 1 on rear and each side, 2 on bottom

#### **LIMITED TWO-YEAR WARRANTY**

If within the warranty period specified, this product fails due to a defect in material or workmanship, Intermatic Incorporated will repair or replace it, at its sole option, free of charge. This warranty is extended to the original household purchaser only and is not transferable. This warranty does not apply to: (a) damage to units caused by accident, dropping or abuse in handling, acts of God or any negligent use; (b) units which have been subject to unauthorized repair, opened, taken apart or otherwise modified; (c) units not used in accordance with instructions; (d) damages exceeding the cost of the product; (e) sealed lamps and/or lamp bulbs, LED's and batteries; (f) the finish on any portion of the product, such as surface and/or weathering, as this is considered normal wear and tear; (g) transit damage, initial installation costs, removal costs, or reinstallation costs.

INTERMATIC INCORPORATED WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTES. ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY MODIFIED TO EXIST ONLY AS CONTAINED IN THIS LIMITED WARRANTY, AND SHALL BE OF THE SAME DURATION AS THE WARRANTY PERIOD STATED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

This warranty service is available by either (a) returning the product to the dealer from whom the unit was purchased or (b) completing a warranty claim online at www.intermatic.com. This warranty is made by: Intermatic Incorporated, Customer Service 7777 Winn Rd., Spring Grove, Illinois 60081-9698. For warranty service go to: http://www.Intermatic.com or call 815-675-7000.

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