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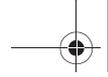
**USER GUIDE**

# Ceramic Tower Heater

**NS-HTTCFB8**

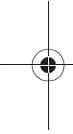


Before using your new product, please read these instructions to prevent any damage.



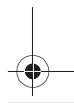
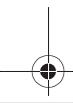
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## Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-HTTCFB8 represents the state of the art in ceramic heater design and is designed for reliable and trouble-free performance.



## IMPORTANT INSTRUCTIONS



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your heater.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your heater.

When using the heater, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- 1 Read all instructions before using this heater.
- 2 This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- 3 Use the handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least three feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- 4 Extreme caution is necessary when the heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- 5 Always unplug the heater when not in use.
- 6 Do not operate the heater with a damaged cord or plug, after the heater malfunctions, or has been dropped or damaged in any manner. Discard the heater, or return it to an authorized service facility for examination and/or repair.
- 7 Do not use outdoors.
- 8 This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.
- 9 Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Do not route the cord under furniture or appliances. Arrange the cord away from traffic areas and where it will not be tripped over.
- 10 To disconnect the heater, turn the controls to off, then remove the plug from the wall outlet.

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- 11** Prior to cleaning or other maintenance, the heater must be disconnected from the wall outlet.
- 12** Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- 13** To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- 14** A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- 15** Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- 16** Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- 17** This heater is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- 18** Children should be supervised to ensure that they do not play with the heater.
- 19** CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- 20** WARNING: In order to avoid overheating, do not cover the heater.
- 21** This heater draws up to 1500 W during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
- 22** It is normal for the plug to feel warm to the touch, however, a loose fit between the wall outlet and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlets.
- 23** The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this heater is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.
- 24** Do not leave the heater on unattended.
- 25** This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

- 26 If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- 27 The heater must not be located immediately below a socket-outlet.
- 28 Do not use this heater near a bath, a shower, or a swimming pool.
- 29 Do not spray pesticide or any other flammable spray around the heater. It could damage the heater.
- 30 Stop using the heater and unplug it immediately if any unusual smell or sounds come from the heater.
- 31 Do not cover the heater when in use or when not allowed to cool completely.

## SAVE THESE INSTRUCTIONS



### WARNING

#### Electric Shock Hazard

Failure to follow these instructions can result in electric shock, fire, or death.

## Features

- PTC heater with 1000/1500W power
- Electronic button control with LED display
- Digital temperature control from 41° F to 95° F
- 24-hour timer
- Swing setting
- Remote control
- Easy-carry handle
- Tip-over protection
- Double over-heating protection
- Dust-proof filter
- ECO setting and body sensor function

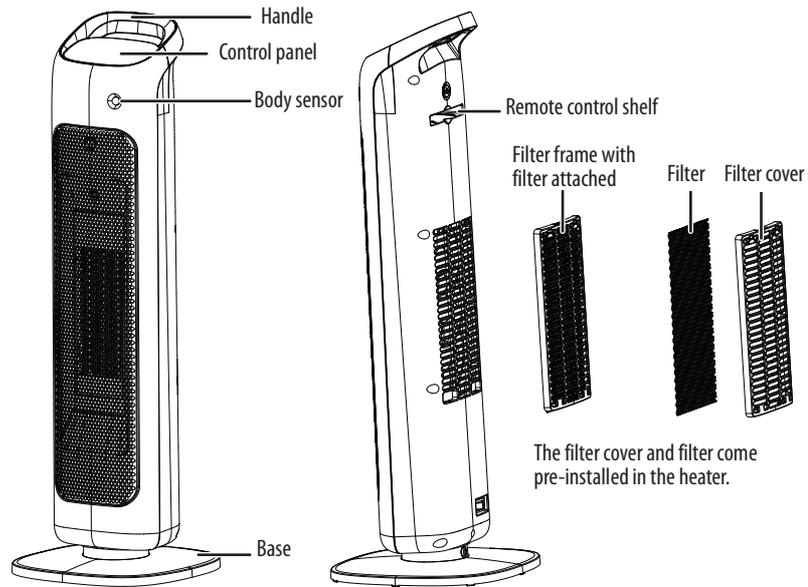
### Package contents

- Ceramic Tower heater
- Heater base
- Remote control (with pre-installed battery)
- *User Guide*

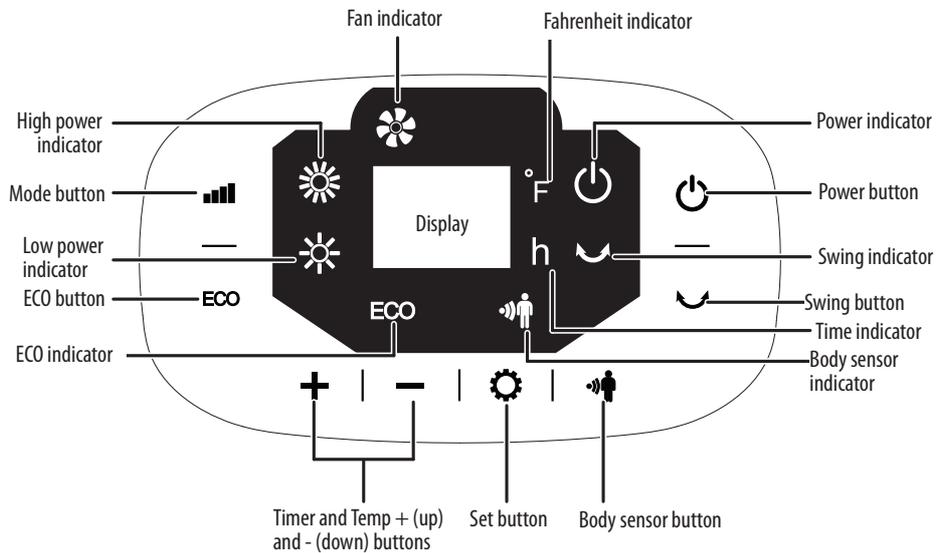
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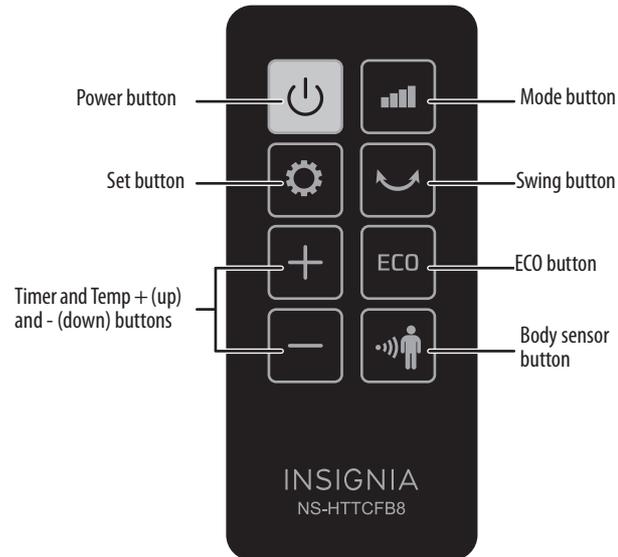
## Main features



## Display/control panel



## Remote control



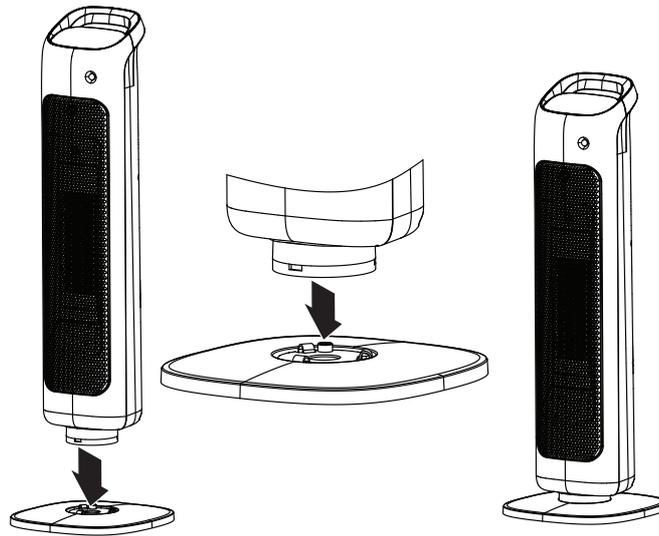
## Assembling your heater

- 1 Remove the package contents from the box, then remove the bubble wrap from the heater, the base, and the remote control.
- 2 Make sure that neither the heater nor the power cord has been damaged in any way during transportation.
- 3 Carefully place your heater face-up on a cushioned, clean surface to prevent scratches.

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- 4 Fit the bottom of the heater into the base until it snaps into place.



- 5 Place the heater upright on a stable and level surface.

## Using your heater

### Caution

Never leave an operating heater unattended.

### Note

- When you turn on the heater, it will operate at the previous setting.
- The display remains bright for one minute after changes are made, then the display dims. Press any button to return the display to normal.

- 1 Firmly grab the pull-tab on the remote control battery and pull it to remove it from the remote control.
- 2 Place the heater on a firm, level surface, at least three feet (0.9 m) away from any wall or other objects, such as furniture, curtains, plants, or combustible material.
- 3 Fully unwrap the power cord and plug it into a standard wall plug (120 VAC~60 Hz). The heater beeps as it enters standby mode. In this mode, only the  power button is available for use.

- 4 Press the  power button to turn the heater on. The display shows the current room temperature in °F with the °F icon turned on. The default temperature setting is 77° F and the heater is on low power with the low power indicator on.
- 5 Press the  power button to turn the heater off (go to standby mode). When you turn the heater back on, the settings remain the same as when you turned it off.

### Increasing or decreasing the temperature setting

- 1 Press  twice. The  turns on.
- 2 Press the + (up) or – (down) button to increase or decrease the temperature from 41° F to 95° F. The temperature setting changes by 1° F each time you press the button and is shown on the display.
- 3 Press  again to confirm the change. The display returns to the current room temperature. The heater turns on and stays on until the set temperature is reached, then the heater, fan, and swing turn off.

#### Note

- Press and hold the “+/-” button to change the number rapidly.
- If you don't set the temperature within five seconds, or if you press any button except “+/-”, the heater will exit the temperature function.
- When the room temperature is below 14° F, the display shows “LO”. When the room temperature is 104° F or higher, the display shows “HI”. If the temperature is within that range, the display shows the actual temperature.
- If the room temperature is higher than the temperature setting, the heating elements and mode indicator on the panel stop automatically and the fan continues to operate for another 60 seconds.
- If you turn off the heater, the fan will continue to operate for 10 seconds.
- If the room temperature is 3° F below the temperature setting, the heating elements restart and the heating mode shows on the display.
- When both the timer function and the desired temperature are set, the display panel shows the timer and the room temperature respectively every 30 seconds. If the timer is not set, the display only shows the room temperature.

### Switching modes

- Press  repeatedly to cycle through low, high, and fan modes. The appropriate indicator lights as the mode is selected.

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## Using ECO mode

In ECO mode, the heater automatically adjusts the mode according to the room temperature. When the room temperature is below 64° F, the heater operates in high power mode. When the room temperature is above 64° F and below 72° F, the heater operates in low power mode. When the room temperature is 72° F or above, the heater turns off.

- Press the  button. The heater switches to ECO mode and the ECO indicator lights.

## Turning on the swing (oscillator) to circulate the heat

- Press  swing to turn the swing function on. The swing indicator turns on and the heater begins to oscillate. Press  again to turn it off.

### Note

If you activate the body sensor, the fan will stop swinging.

## Setting the timer

- 1 Press  to set the timer. The time/temperature display turns on and the  indicator lights on the display.
- 2 Press the + (up) or – (down) button. The timer setting changes by one hour each time you press the button and is shown on the display. The maximum timer setting is 24 hours.

### Note

- Press and hold the “+/-” button to change the number rapidly.
- The previous timer setting will not change unless you press the “+/-” button to reset the time.
- If you don't set the time within five seconds, or if you press any button except “+/-”, the heater will exit the timer function.
- When you set the timer within 1-24 hour(s), the timer function will start (it does not show a countdown number). When the time is complete, the heater turns off and enters standby mode.
- If you set the timer to 0, the timer function turns off and the heater works normally.

## Using the body sensor

When the body sensor is on, the heater detects bodies in the area. If any bodies are detected, the heater works normally. If no bodies are detected, the heater stops working after two minutes, the fan turns off after 10 seconds, and the body sensor indicator light blinks. During this period, you can set the mode and function, but the heater will not respond to the new setting until a body is detected in the area.

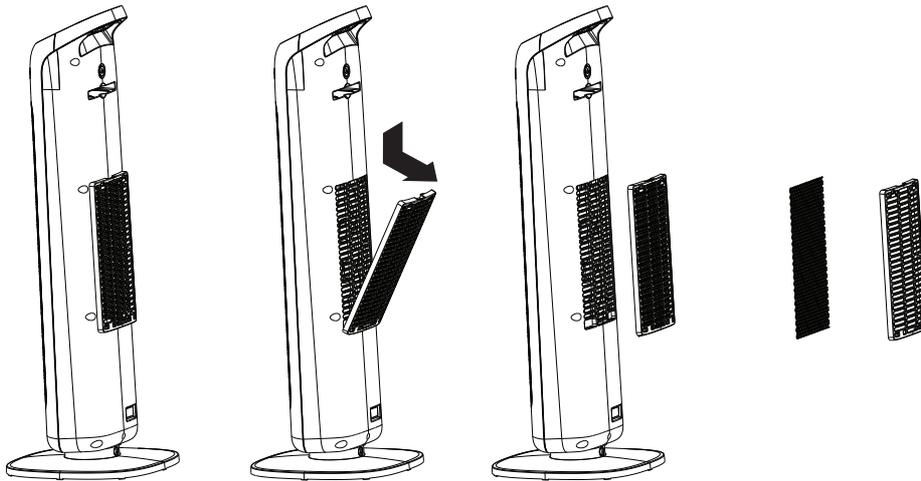
- Press . The body sensor turns on and the body sensor indicator turns on. Press it again and the body sensor turns off.

## Cleaning and maintaining your heater

- Always remove the plug from the wall socket and allow the heater to cool before cleaning.
- Wipe the heater with a soft, damp cloth. Use a mild detergent if necessary. **DO NOT USE** solvents or harsh cleaners or you may damage the finish.
- Vacuum the grill with your vacuum's brush attachment every few weeks for optimal performance.
- If the heater will not be used for an extended period of time, store it in a dry place.

### Cleaning the filter

- 1 Remove the filter cover from the back of the heater by pressing the indent at the top of the filter carrier, then pulling the top of the filter carrier out and away from the heater.
- 2 Remove the filter from the filter frame.



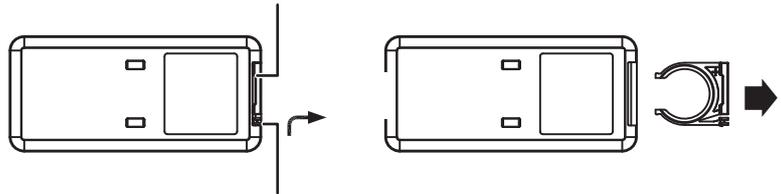
- 3 Clean the filter using a spray cleaner such as Simple Green and a brush, then dry the filter before replacing it.
- 4 Replace the filter into the filter frame, then place the filter frame into the heater.
- 5 Reattach the filter cover into the heater by aligning the bottom of the cover with the filter recess, then pushing the top of the filter cover into the heater until it clicks into place.

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## Replacing your remote control battery

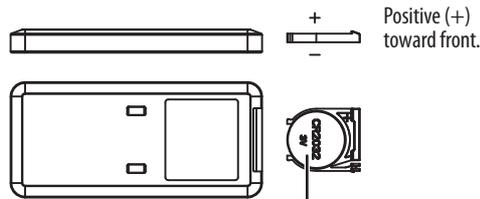
- 1 Squeeze then pull the battery holder out of the remote control.

Squeeze together then pull out.



Squeeze together then pull out.

- 2 Insert the battery into the battery holder with the positive (+) side toward the front of the remote control.



Insert battery (CR2032 3V Lithium)

- 3 Push the battery holder into the remote control.

## Safety features

The heater is equipped with double over-heating protection, which causes the unit to stop operating in the event that the internal temperature exceeds the normal operating temperature. It also includes tip-over protection, which turns the heater off in case it is tipped over.

If the heater shuts down:

- 1 Turn off and unplug the heater.
- 2 Put the heater in the upright position, if necessary.
- 3 Wait for at least 10 minutes until the heater cools.
- 4 Plug the heater into the power outlet and then turn it on. The heater resumes its normal operation.

## Troubleshooting

**Caution**

Do not try to repair your heater yourself. Doing so invalidates the warranty.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Your heater shuts off unexpectedly or fails to operate	There is no power.	Make sure that the heater is plugged in and that the electrical outlet is working.
	The set temperature is lower than the current room temperature.	Set the desired temperature higher than the current temperature to restart the heater.
	Room temperature has reached the temperature set on the temperature control.	<ul style="list-style-type: none"> <li>This is normal. The heater restarts when room temperature is lower than the set temperature.</li> <li>Adjust the temperature control setting if it's not set to your desired temperature.</li> </ul>
The room is not warm enough	One of the safety protection devices was activated to prevent overheating.	<ol style="list-style-type: none"> <li>Place the heater in an upright position.</li> <li>Check for any obstructions. If you find an obstruction, turn the heater off.</li> <li>Unplug the heater and wait at least 10 minutes for it to cool down.</li> <li>Carefully remove the obstruction. Plug the heater in and restart it as described in "Using your heater" on page 8.</li> <li>If you still notice the same problem, remove the plug from the wall and have the heater checked by an authorized service person.</li> </ol>
	The room is too large or a window is open.	<ul style="list-style-type: none"> <li>Turn on the main heat source for the room.</li> <li>Use more portable heaters.</li> <li>Close the window.</li> </ul>
	The temperature is set too low.	<ul style="list-style-type: none"> <li>Increase the temperature setting.</li> </ul>
	The power setting is too low.	<ul style="list-style-type: none"> <li>Select a higher power setting.</li> </ul>

## Specifications

Model number	NS-HTTCFB8
Voltage	120 VAC
Frequency	60 Hz
Power	1500 Watts
Noise level	≤ 50 dB
Dimensions	9.2 x 8.8 x 27.0 in. (234 x 225 x 686 mm)
Remote control battery	CR2032 3V Lithium button

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## ONE-YEAR LIMITED WARRANTY

### Definitions:

The Distributor\* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at [www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca), and is packaged with this warranty statement.

### How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

### What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

### How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location, please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from a Best Buy online web site ([www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca)), mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States call 1-888-BESTBUY, Canada call 1-866-BESTBUY. Call agents may diagnose and correct the issue over the phone.

### Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the county where the original purchase was made.

### What does the warranty not cover?

This warranty does not cover:

- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence

- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY FOR BREACH OF WARRANTY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Insignia:

For customer service please call 1-877-467-4289

[www.insigniaproducts.com](http://www.insigniaproducts.com)

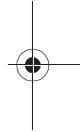
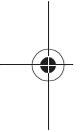
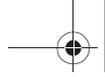
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