



HL400 & HL800

Owner's Manual



All references to the HL400 also apply to the HL800

Introduction

The HL400 is designed to heat your meal using conduction heating. This method requires 45 - 90 minutes to achieve proper serving temperatures but, conduction heating allows the HL400 to thoroughly and evenly heat your meal without cold or hot spots and maintain your meal's moisture. When your meal has finished its heating cycle the HL400 will hold it at a pathogenic safe serving temperature for several hours so that your meal is ready to serve when you are ready to eat. This means you can put your meal into the HL400 in the morning and it will be ready for your lunch break at noon, or 12:30 or 1:00 or... whenever. Simple convenience.

The HL400 works best with frozen or refrigerated prepackaged meals and cold leftovers in sealed containers. But, it's your HL400 so you can use it for any meal you like. Just remember: ALWAYS check your meal to ensure it has reached a safe serving temperature before consuming.

The HL400 uses Smart Shelves, a technology we developed to provide you with hassle free meal preparation. A Smart Shelf combines conduction heating with a microprocessor to eliminate the need for buttons, switches and timers. Each Smart Shelf is independently monitored and controlled so that when you place a cold meal in the HL400 it is detected and the heating cycle is automatically started. The Smart Shelf will monitor the meal during the heating cycle applying enough heat to maintain a pathogenic safe temperature but not enough heat to break the seal on the meal and drive out moisture (and taste). Once your meal has finished its heating cycle, the Smart Shelf will continue to apply heat in order to maintain a safe serving temperature for several hours.

Stackable Design - Your new HL400 was designed so that you can stack 2 units and save valuable counter space while increasing capacity.

Quick Start Guide

All references to the HL400 also apply to the HL800

Unpack:

- 1 Cut packaging tape and open the top flaps of the shipping box.
- 2 With flaps open, carefully flip the box up-side down onto a counter top.
- 3 Carefully lift the box upward, sliding the box off the HL400 .
- 4 Remove the remaining packaging materials from around and inside the HL400 unit and store them with the box.

Important: Keep the original shipping box and packaging material in case you need to ship the HL400

Plug In + Turn On:

- 1 Plug the HL400 into a standard 3-prong, grounded, 110V wall outlet.
- 2 Flip the power switch to the ON position.

The HL400 will run a quick start-up light check - RED lights for 1 second, BLUE lights for 1 second then a pulsing RED light when a Smart Shelf enters power-save mode and is ready to accept a meal. If the Smart Shelf is below room temperature it will have a solid BLUE light, indicating that it is in Warm-Up mode and not ready to accept a meal.

Warm Up:

After the HL400 has been turned on, the unit may require a few moments to warm-up and normalize the temperature of all the Smart Shelves. This process usually takes 1-2 minutes. During this time the Smart Shelves will display a solid BLUE light, indicating it is in Warm-Up mode and not ready for a meal.

Warm Up Completed:

The HL400 warm-up cycle will be complete when all the Smart Shelves display RED lights. Do not load any meals in the HL400 until the warm-up cycle is complete for all Smart Shelves.

Instructions for Use

Usage Tips:

All references to the HL400 also apply to the HL800

The HL400's door must be closed for it to correctly operate.

CAUTION: Liquid based meals (soups, chili's, stews, etc...) may be very HOT when removed from the HL400.

Make sure your meal is centered on the Smart Shelf and that the bottom of the meal has the maximum possible contact with the Smart Shelf's heated surface.

For best results, a meal should be cold when placed on an empty RED Smart Shelf. A cold meal will be quickly recognized and the heating cycle started

Do not pierce the top plastic film on a prepackaged meal. The HL400 works best when the seal remains intact.

If using plastic, air-tight food containers for reheating left-overs, ensure that the lid is securely sealed to the container.

A variety of container materials will work and are safe to use with the HL400 . Plastic, Aluminum, Glass and Paper based packaging will work, provided the package is sealed with plastic wrap, aluminum foil, or a lid.

For best results, we recommend that any container used with the HL400 have a flat bottom surface. A flat bottom surface provides the best contact with the Smart Shelf and will ensure the greatest amount of heat will be transferred into the meal.

Allow additional time for frozen meals of thickness greater than 1". Always check a meal for proper temperature before consuming.

If paper meal boxes are sticking to the metal heated surface of a Smart Shelf: remove the meal from the paper packaging and place the meal directly on the Smart Shelf or, place a piece of wax paper (or similar) between the Smart Shelf and the bottom of the meal to prevent the paper packaging from sticking to the Smart Shelf surface.

To Use Your HL400 :

- 1 Place a single, frozen or refrigerated prepackaged meal or leftover container on an empty RED Smart Shelf. The Smart Shelf will turn BLUE indicating that your meal is heating. The Smart Shelf will turn RED when your meal's heating is complete. Your meal will then be held at pathogenic safe serving temperature until you are ready to eat.
- 2 Remove your meal and enjoy!

Notice: Heating time will vary based on the size of the meal. Most meals will complete in 45 - 90 minutes.

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Usage Guidelines

We Recommend You Observe the following items:

For indoor use only.

Do not stack units more than two high.

Keep away from drafts and air vents.

Do not touch a Smart Shelf's heated surface when loading or unloading a meal.

Do not hang on the doors or attempt to lift the HL400 using the doors.

Do not modify the HL400's power cord plug to fit into a non-grounded outlet.

Do not use with a damaged power cord or plug

Do not unplug the unit by pulling on the power cord.

Do not allow children to play or climb on or around the HL400 .

Do not use for any purpose other than what is stated in this manual.

Turn unit power off using the power switch prior to unplugging.

Do not power wash or hose down the HL400 .

Cleaning Instructions & Tips

Turn the power off, unplug the unit and allow it to cool to room temperature before cleaning.

Use a soft, damp cloth or paper towel and a mild cleanser (if needed) to clean surfaces.

Do not use bleach, ammonia, or petroleum based cleaners as they may damage the HL400's polycarbonate doors or Smart Shelf frame.

Do not spray cleaner directly on surfaces to be cleaned. Spray cleaner into a cloth, then clean the surfaces.

WARNING:

DO NOT submerge in water or wash-down any component of the HL400 .

DO NOT use abrasive or harsh cleaners on the HL400 .

DO NOT use abrasive scrub pads on the HL400 .

HotLogic HL400 & HL800 Specifications

	HL400	HL800
Width:	11.75"	22.75"
Height:	15.00"	15.00"
Depth:	12.625"	12.625"
Power:	110VAC	110VAC
Colors:	Black / Silver	Black / Silver
Finish:	Stainless Steel, Polycarbonate, HDPE	
Shelves:	4	8
Weight:	24 lbs.	47 lbs.

Service / Repair Information

Hot Logic Customer Service

Phone: 616.935.1040

email: support@hot-logic.com

web site: www.hot-logic.com

Instructional Videos at: www.youtube.com/myhotlogic

Return Policy

60 day money back guarantee

If you are unhappy with your HL400 you can return the unit to us at any time within 60 days of purchase date for a full refund (shipping & handling costs not included).

Please contact Customer Service Representative to get a Return Material Authorization (RMA)

Hot Logic Customer Service: 616.935.1040

We require that you use the HL400's original packaging to ensure its safety and integrity during shipping. We do not cover return shipping costs.

Warranty

Seller warrants to the buyer that the Hot Logic product shall be free from defects in workmanship and materials for a period of one year from the date of purchase.

Seller's sole obligation under this warranty will be limited to service, repair, and/or replacement for a period of one year from the date of purchase, provided the Seller receives prompt written notice of any defect. For any warranty work, the Seller may elect the repair or replacement of the Hot Logic product and will be responsible for reasonable freight expense to return, repair, and/or replace the Hot Logic product deemed to be the result of defect in quality, materials, or workmanship.

Any improper use of the Hot Logic product, whether intentional or unintentional, operation beyond capacity, substitution of parts, failure or damage due to misapplication, lack of proper maintenance, abnormal conditions, or alterations, shall void this warranty.

EXCEPT AS STATED ABOVE, THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES, AND THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER SHALL NOT HAVE ANY TORT LIABILITY TO BUYER OR TO ANY OTHER PERSON WITH RESPECT TO THE HOT LOGIC PRODUCT AND SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, OR PUNITIVE DAMAGES ARISING FROM ANY HOT LOGIC PRODUCT DEFECT OR OTHER BREACH. THE REMEDY OF THE BUYER SET FORTH HEREIN IS EXCLUSIVE.

Buyer's acceptance of, delivery of, or payment for the Hot Logic product, shall constitute Buyer's agreement to these warranty terms. Seller objects to and will not agree to any terms that are additional or different from these terms. Terms that are printed on or contained in a purchase order or other form prepared by Buyer which are additional to, or conflict with, or are inconsistent with those herein shall be considered inapplicable and shall have no force or effect. Warranty.



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