



Register Online!  
(see page 2)

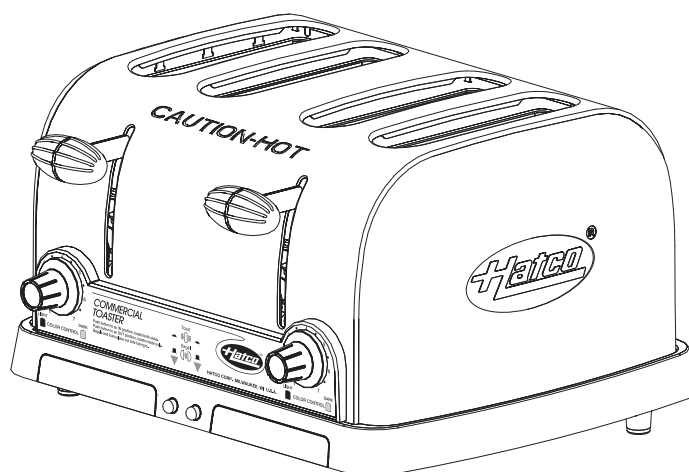


# Pop-Up Toasters

## TPT-230-4 Series

---

# Installation and Operating Manual



# CONTENTS



<b>Important Owner Information .....</b>	<b>2</b>	<b>Operation .....</b>	<b>7</b>
<b>Introduction .....</b>	<b>2</b>	General .....	7
<b>Important Safety Information.....</b>	<b>3</b>	<b>Maintenance .....</b>	<b>8</b>
<b>Model Description.....</b>	<b>4</b>	General .....	8
<b>Specifications .....</b>	<b>5</b>	Daily Cleaning .....	8
Plug Configurations .....	5	<b>Troubleshooting Guide .....</b>	<b>9</b>
Electrical Rating Chart .....	5	<b>International Limited Warranty .....</b>	<b>10</b>
Dimensions .....	5	<b>Service Information .....</b>	<b>10</b>
<b>Installation.....</b>	<b>6</b>		
General .....	6		

## IMPORTANT OWNER INFORMATION

Record the model number, serial number, voltage, and purchase date of the unit in the spaces below (specification label located on the bottom of the unit). Please have this information available when calling Hatco for service assistance.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Voltage \_\_\_\_\_

Date of Purchase \_\_\_\_\_

### Register your unit!

Completing online warranty registration will prevent delay in obtaining warranty coverage. Access the Hatco website at **www.hatcocorp.com**, select the *Parts & Service* pull-down menu, and click on "Warranty Registration".

### Business

Hours: 8:00 AM to 5:00 PM  
Central Standard Time (CST)  
(Summer Hours: June to September –  
8:00 AM to 5:00 PM CST Monday through Thursday  
8:00 AM to 2:30 PM CST Friday)

Telephone: 414-671-6350

E-mail: [partsandservice@hatcocorp.com](mailto:partsandservice@hatcocorp.com)

Fax: 414-671-3976 (Parts and Service)

Additional information can be found by visiting our web site at **www.hatcocorp.com**.

## INTRODUCTION

The Hatco Pop-Up Toaster is perfect for self-serve buffet areas, lighter volume restaurants, diners, and cafes. The unit evenly toasts a variety of bread products including bagels, texas toast, waffles, and english muffins. The Pop-Up Toaster makes a great addition to your conveyor toaster for those non-peak periods when an occasional order of toast is needed.

The Pop-Up Toaster consists of a durable stainless steel housing with four self-centering, extra-wide toasting slots. It features individual toasting controls, TOAST/BAGEL buttons for one or two-sided toasting, removable crumb trays for easy cleaning, and a 1829 mm (6') cord with plug.

The Hatco Pop-Up Toaster is a product of extensive research and field testing. The materials used were selected for maximum durability, attractive appearance, and optimum performance. Every unit is inspected and tested thoroughly prior to shipment.

This manual provides the installation, safety, and operating instructions for the Hatco Pop-Up Toaster. Hatco recommends all installation, operating, and safety instructions appearing in this manual be read prior to installation or operation of the unit.

Safety information that appears in this manual is identified by the following signal word panels:

### **WARNING**

**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### **CAUTION**

**CAUTION** indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### **NOTICE**

**NOTICE** is used to address practices not related to personal injury.



**Read the following important safety information before using this equipment to avoid serious injury or death and to avoid damage to equipment or property.**

### **! WARNING**

#### **ELECTRIC SHOCK HAZARD:**

- Plug unit into a properly grounded electrical receptacle of the correct voltage, size, and plug configuration. If plug and receptacle do not match, contact a qualified electrician to determine and install the proper voltage and size electrical receptacle.
- Unplug power cord and allow unit to cool before performing cleaning, adjustments, maintenance, or attempting to clear a jam.
- DO NOT submerge or saturate with water. Unit is not waterproof. Do not operate if unit has been submerged or saturated with water.
- Unit is not weatherproof. Locate unit indoors where ambient air temperature is a minimum of 21°C (70°F).
- Do not steam clean or use excessive water on unit.
- This unit is not “jet-proof” construction. Do not use jet-clean spray to clean this unit.
- Do not pull unit by power cord.
- Discontinue use if power cord is frayed or worn.
- Do not attempt to repair or replace a damaged power cord. Cord must be replaced by Hatco, an Authorized Hatco Service Agent, or a person with similar qualifications.
- Unit must be serviced by qualified personnel only. Service by unqualified personnel may lead to electric shock or burn.
- NEVER insert a knife, fork, or similar object into toasting chamber.
- Do not pick up toaster by inserting fingers into the toaster slots and grasping the heating elements.
- Do not clean unit when it is energized or hot.
- Do not allow liquids to spill into unit.

#### **FIRE HAZARD:**

- Locate unit a minimum of 25 mm (1”) from combustible walls and materials. If safe distances are not maintained, combustion or discoloration could occur.
- Do not place anything on top of toaster. Do not place toaster near or underneath curtains or other combustible materials. Items near or on top of toaster could catch fire causing injury and/or damage to the toaster.

### **! WARNING**

**EXPLOSION HAZARD:** Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

In case of fire, disconnect toaster from power source immediately. This allows the unit to cool, making it easier and safer to put out the fire.

Make sure all operators have been instructed on the safe and proper use of the unit.

This unit is not intended for use by children or persons with reduced physical, sensory, or mental capabilities. Ensure proper supervision of children and keep them away from the unit.

This unit has no “user-serviceable” parts. If service is required on this unit, contact an Authorized Hatco Service Agent or contact the Hatco Service Department at 414-671-6350; International fax 414-671-3976.

### **! CAUTION**

#### **BURN HAZARD:**

- Some exterior surfaces on unit will get hot. Use caution when touching these areas.
- Do not remove crumb trays for cleaning until toaster is cool.

Locate unit at the proper counter height in an area that is convenient for use. The location should be level to prevent the unit or its contents from falling accidentally and strong enough to support the weight of the unit and contents.

Always operate toaster with crumb trays installed.

The toasting of coated or buttered products such as garlic bread, cheese sandwiches, and sweet rolls is NOT recommended. Residue will reduce toaster performance and could ignite inside toaster. Using toaster with the food products listed above will void unit warranty.

### **NOTICE**

Use non-abrasive cleaners and cloths only. Abrasive cleaners and cloths could scratch finish of unit, marring its appearance and making it susceptible to soil accumulation.

Submerging or saturating unit with water will damage the unit and void unit warranty.

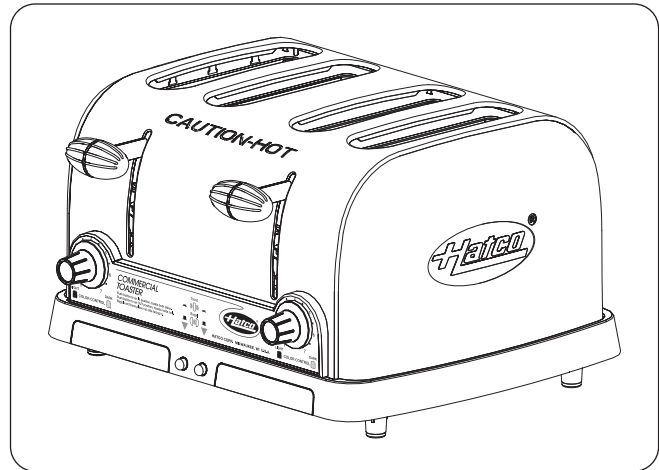
Do not lay unit on the side with the control panel. Damage to the unit could occur.

This unit is intended for commercial use only — NOT for household use.

## MODEL DESCRIPTION

GB

The Hatco Pop-Up Toaster is perfect for buffet areas and lighter volume restaurants. TPT series toasters have four self-centering, extra wide toasting slots. The toasting slots are divided into two pairs, each with an individual progressive toasting control and a TOAST/BAGEL button for one or two-sided toasting. The durable, stainless steel housing contains removable crumb trays for easy cleaning.



TPT-230-4

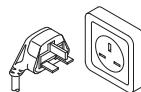
### Plug Configurations

Units are supplied from the factory with an electrical cord and plug. Plugs are supplied according to the application.

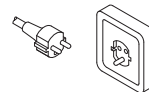
#### **⚠ WARNING**

**ELECTRIC SHOCK HAZARD:** Plug unit into a properly grounded electrical receptacle of the correct voltage, size, and plug configuration. If plug and receptacle do not match, contact a qualified electrician to determine and install the proper voltage and size electrical receptacle.

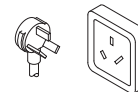
*NOTE: The specification label is located on the bottom of the unit. See label for serial number and verification of unit electrical information.*



BS-1363



CEE 7/7 Schuko



AS 3112

Plug Configurations

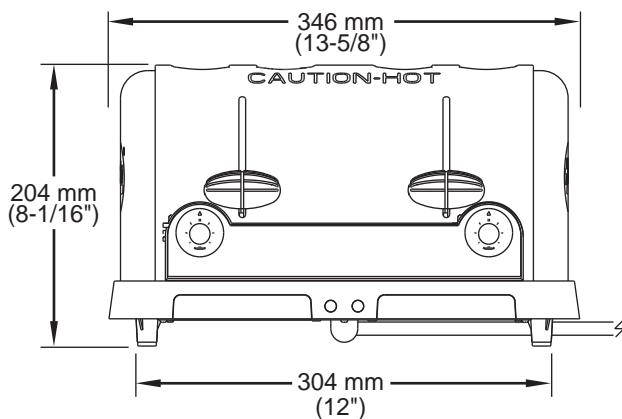
*NOTE: Receptacle not supplied by Hatco.*

### Electrical Rating Chart

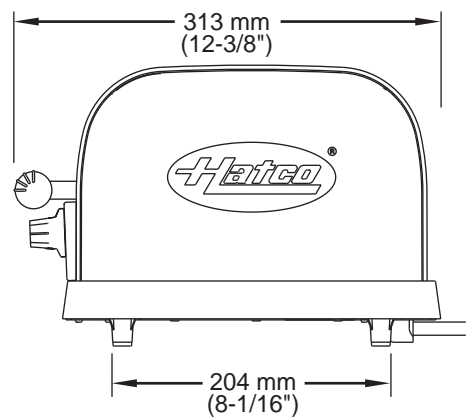
Model	Voltage	Watts	Amps	Plug Configuration	Shipping Weight
TPT-230-4	230 (CE)	2388	10.4	BS-1363, CEE 7/7 Schuko, or AS 3112	7 kg (15 lbs.)

*NOTE: Shipping weight includes packaging.*

### Dimensions



Front View



Side View

Slot Openings = 32 mm W x 140 mm D x 114 mm H (1-1/4" x 5-1/2" x 4-1/2")

## General

The Pop-Up Toaster is shipped with all components pre-assembled. Care should be taken when unpacking the shipping carton to avoid damage to the unit and the components enclosed.

### **⚠ WARNING**

**ELECTRIC SHOCK HAZARD: Unit is not weatherproof. Locate unit indoors where ambient air temperature is a minimum of 21°C (70°F).**

**EXPLOSION HAZARD: Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.**

### **FIRE HAZARD:**

- Locate unit a minimum of 25 mm (1") from combustible walls and materials. If safe distances are not maintained, combustion or discoloration could occur.
- Do not place anything on top of toaster. Do not place toaster near or underneath curtains or other combustible materials. Items near or on top of toaster could catch fire causing injury and/or damage to the toaster.

*NOTE: TPT Series toasters require a dedicated circuit.*

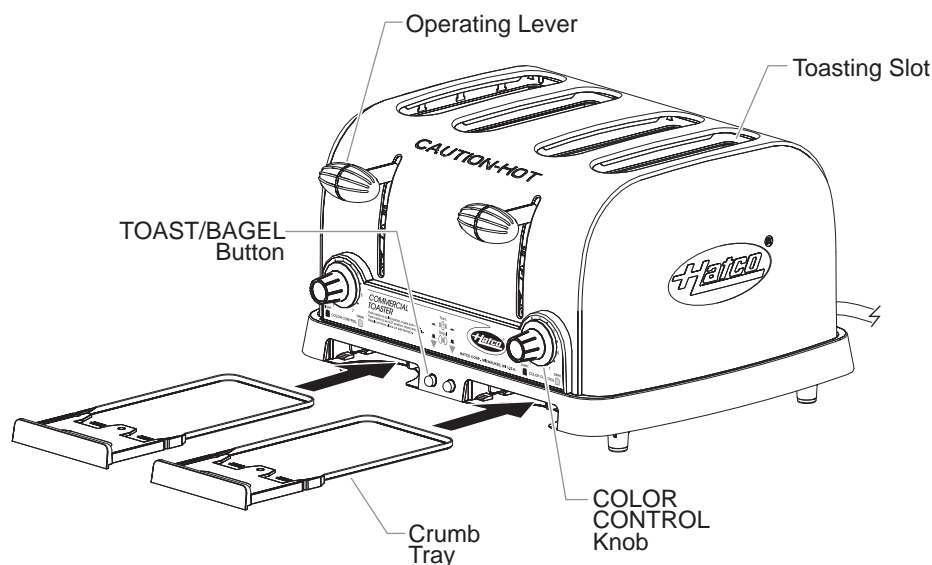
1. Remove the unit from the carton.

*NOTE: To prevent delay in obtaining warranty coverage, complete online warranty registration. See the IMPORTANT OWNER INFORMATION section for details.*

2. Remove tape and protective packaging from all surfaces of the unit

3. Place the unit in the desired location.

- Locate the unit in an area where the ambient air temperature is constant and a minimum of 21°C (70°F). Avoid areas that may be subject to active air movements or currents (i.e., near exhaust fans/hoods and air conditioning ducts).
- Make sure the unit is at the proper counter height in an area convenient for use.
- Make sure the countertop is level and strong enough to support the weight of the unit and food product.
- Make sure all the feet on the bottom of the unit are positioned securely on the countertop.



Components

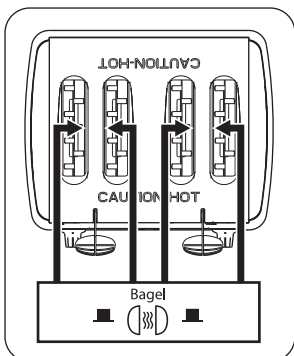
## General

The Pop-Up Toaster is designed for ease of operation. Perform the following procedure to operate the toaster.

### **WARNING**

Read all safety messages in the **IMPORTANT SAFETY INFORMATION** section before operating this equipment.

1. Plug the unit into a properly grounded electrical receptacle of the correct voltage, size, and plug configuration. See the SPECIFICATIONS section for details.
2. Set the COLOR CONTROL knob(s) to the desired toast darkness setting. The "1" setting on the COLOR CONTROL knobs represents the lightest toast setting and the "7" setting represents the darkest.
3. Make sure the TOAST/BAGEL button(s) is in the correct position. Push the TOAST/BAGEL button(s) to change its setting, if necessary.
  - When the TOAST/BAGEL button(s) is in the TOAST position (depressed), both heating elements in each toasting slot will energize to toast both sides of the product.
  - When the TOAST/BAGEL button(s) is in the BAGEL position (released), only the inner heating elements in each pair of toasting slots will energize to toast the inner side of the product.
4. Place bread product in toasting slot(s). If toasting only one side of the product, make sure to place the toasting side toward the center of each pair of toasting slots.



5. Push down on the operating lever(s) to lower product into the toaster.

- As soon as the operating lever is pushed down, the heating elements inside the toaster energize and begin heating.

### **CAUTION**

**BURN HAZARD: Some exterior surfaces on unit will get hot. Use caution when touching these areas.**

- When the toasting cycle is complete, the heating elements shut off and the operating lever(s) rises automatically.

*NOTE: The operating lever(s) can be lifted manually during toasting for product removal.*

### **WARNING**

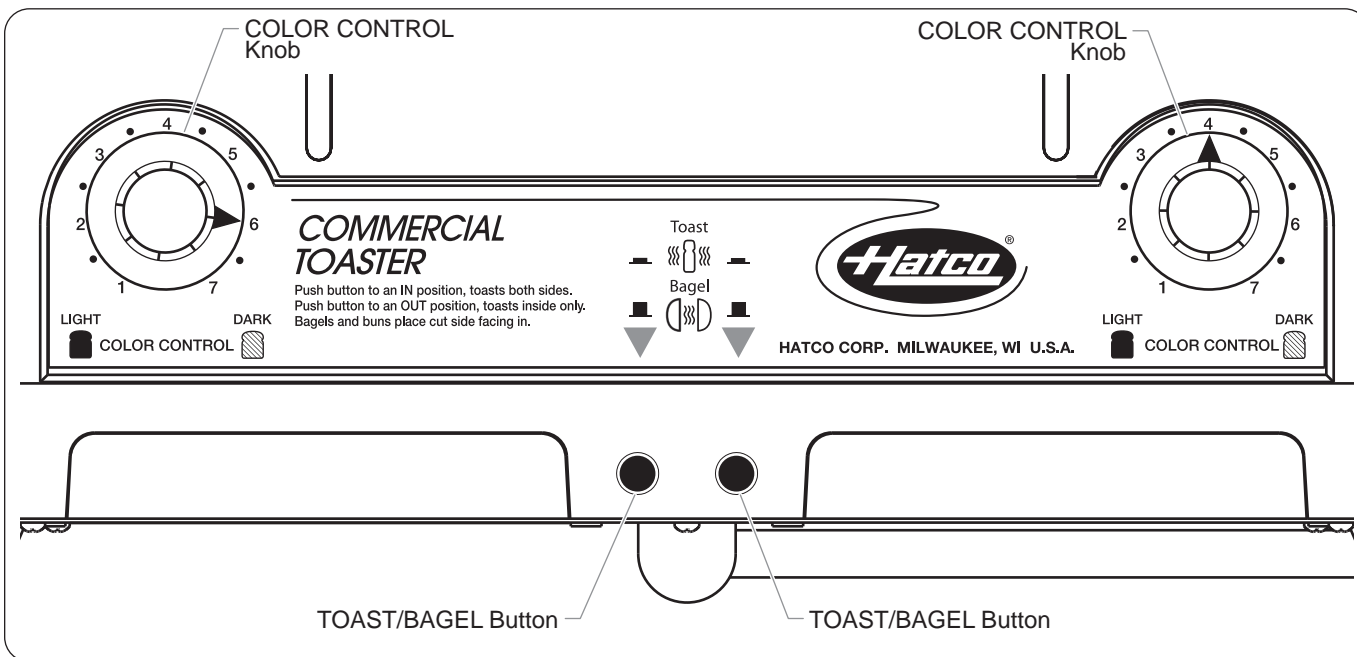
**ELECTRIC SHOCK HAZARD:**

- **Unplug power cord and allow unit to cool before performing cleaning, adjustments, maintenance, or attempting to clear a jam.**
  - **NEVER insert a knife, fork, or similar object into toasting chamber.**
6. Remove and empty the crumb tray periodically in between toasting cycles.

### **CAUTION**

**Always operate toaster with crumb tray installed.**

Toasting of coated or buttered products such as garlic bread, cheese sandwiches, and sweet rolls is **NOT** recommended. Residue will reduce toaster performance and could ignite inside toaster. Using toaster with the food products listed above will void unit warranty.



Control Panel

## General

The Pop-Up Toaster is designed for maximum durability and performance with minimum maintenance.



### ELECTRIC SHOCK HAZARD:

- Unplug power cord and allow unit to cool before performing cleaning, adjustments, maintenance, or attempting to clear a jam.
- **DO NOT submerge or saturate with water. Unit is not waterproof. Do not operate if unit has been submerged or saturated with water.**
- Do not steam clean or use excessive water on unit.
- This unit is not “jet-proof” construction. Do not use jet-clean spray to clean this unit.
- Do not clean unit when it is energized or hot.
- Do not allow liquids to spill into unit.
- Unit must be serviced by qualified personnel only. Service by unqualified personnel may lead to electric shock or burn.

This unit has no “user-serviceable” parts. If service is required on this unit, contact an Authorized Hatco Service Agent or contact the Hatco Service Department at 414-671-6350; International fax 414-671-3976.

*NOTE: Submerging or saturating the unit with water will damage the unit and void the unit warranty.*

## Daily Cleaning

To preserve the finish of the toaster, it is recommended that the metal surfaces be wiped daily with a non-abrasive, damp cloth.

1. Unplug the power cord and allow the unit to cool.
2. Remove and empty the crumb trays. **CAUTION! BURN HAZARD—Do not remove crumb trays for cleaning until toaster is cool.**
3. Wash the crumb trays with warm water and a mild detergent. Rinse with water.
4. Allow the crumb trays to air dry or hand dry with a soft cloth before placing back into the toaster.
5. Wipe the exterior surface of the toaster with a damp cloth. **NOTICE: Use non-abrasive cleaners and cloths only.**
6. Wipe dry with clean, dry, non-abrasive cloth.



**⚠ WARNING**

This unit must be serviced by qualified personnel only. Service by unqualified personnel may lead to electric shock or burn.

**⚠ WARNING**

**ELECTRIC SHOCK HAZARD:** Unplug power cord and allow unit to cool before performing cleaning, adjustments, maintenance, or attempting to clear a jam.

Symptom	Probable Cause	Corrective Action
Toast too light.	COLOR CONTROL knob set on a light setting.	Turn COLOR CONTROL knob to a darker setting.
	Supply voltage to unit is low.	Verify the supply voltage to the toaster matches the unit specifications.
Toast too dark.	COLOR CONTROL knob set on a dark setting.	Turn COLOR CONTROL knob to a lighter setting.
	Supply voltage to unit is high.	Verify the supply voltage to the toaster matches the unit specifications.
Unit takes too long to toast.	The first few batches can take longer because the toaster needs time to heat up when initially turned on.	Push down the operation lever(s) for a toasting cycle before inserting bread product to allow the toaster to heat up.
	Supply voltage to unit is low.	Verify the supply voltage to the toaster matches the unit specifications.
Unit toasts on one side only.	TOAST/BAGEL button is in the BAGEL position (one-sided toasting).	Push the TOAST/BAGEL button to set it to the TOAST position (two-sided toasting).
	Heating element defective.	Visually check the heating element inside the toaster with the operation lever engaged. With the lever pushed down, the heating element should glow red. If the element does not glow, Contact Authorized Service Agent or Hatco for assistance.
Heating element does not come on at all when the operating lever is pushed down.	The switch may be broken.	Contact Authorized Service Agent or Hatco for assistance.
The operating lever does not latch.	Latch mechanism is broken.	Contact Authorized Service Agent or Hatco for assistance.
Toaster trips the circuit breaker or GFCI.	Circuit breaker is not sized properly for the toaster. <i>NOTE: TPT Series toasters require a dedicated circuit.</i>	Check circuit breaker for proper sizing.
	Wiring fault inside toaster.	Contact Authorized Service Agent or Hatco for assistance.

## 1. PRODUCT WARRANTY

Hatco warrants the products that it manufactures (the "Products") to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of purchase when installed and maintained in accordance with Hatco's written instructions or 18 months from the date of shipment from Hatco. Buyer must establish the Product's purchase date by registering the Product with Hatco or by other means satisfactory to Hatco in its sole discretion.

Hatco warrants the following Product components to be free from defects in materials and workmanship from the date of purchase (subject to the foregoing conditions) for the period(s) of time and on the conditions listed below:

### a) Two (2) Year Parts Warranty:

Conveyor Toaster Elements (metal sheathed)  
Drawer Warmer Elements (metal sheathed)  
Drawer Warmer Drawer Rollers and Slides  
Strip Heater Elements (metal sheathed)  
Display Warmer Elements (metal sheathed air heating)  
Holding Cabinet Elements (metal sheathed air heating)  
Heated Well Elements — HWB Series (metal sheathed)

### b) Five (5) Year Parts Warranty:

3CS and FR Tanks

### c) Ten (10) Year Parts Warranty:

Electric Booster Heater Tanks  
Gas Booster Heater Tanks

### d) Ninety (90) Day Parts Warranty:

Replacement Parts

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT INFRINGEMENT. Without limiting the generality of the foregoing, SUCH WARRANTIES DO NOT COVER: Coated incandescent light bulbs, fluorescent lights, heat lamp bulbs, coated halogen light bulbs, halogen heat lamp bulbs, xenon light bulbs, LED light tubes, glass components, and fuses; Product failure in booster tank, fin tube heat exchanger, or other water heating equipment caused by liming, sediment buildup, chemical attack, or freezing; or Product misuse, tampering or misapplication, improper installation, or application of improper voltage.

## 2. LIMITATION OF REMEDIES AND DAMAGES

Hatco's liability and Buyer's exclusive remedy hereunder will be limited solely to replacement of part or Product using, at Hatco's option, new or refurbished parts or Product by Hatco or a Hatco-authorized service agency with respect to any claim made within the applicable warranty period referred to above. Hatco reserves the right to accept or reject any such claim in whole or in part. In the context of this Limited Warranty, "refurbished" means a part or Product that has been returned to its original specifications by Hatco or a Hatco-authorized service agency. Hatco will not accept the return of any Product without prior written approval from Hatco, and all such approved returns shall be made at Buyer's sole expense. HATCO WILL NOT BE LIABLE, UNDER ANY CIRCUMSTANCES, FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING BUT NOT LIMITED TO LABOR COSTS OR LOST PROFITS RESULTING FROM THE USE OF OR INABILITY TO USE THE PRODUCTS OR FROM THE PRODUCTS BEING INCORPORATED IN OR BECOMING A COMPONENT OF ANY OTHER PRODUCT OR GOODS.

## SERVICE INFORMATION

The warranty on Hatco TPT Series toasters is for one year from date of purchase or eighteen months from date of shipping from Hatco, whichever occurs first.

If you experience a problem with a TPT toaster during the warranty period, please do the following:

### Contact Local Hatco Dealer

When contacting the Hatco dealer for service assistance, please supply the dealer with the following information to ensure prompt processing:

- Model of unit
- Serial number (located on the bottom of the unit)
- Specific problem with the unit
- Date of purchase
- Name of business
- Shipping address
- Contact name and phone number

The Hatco dealer will do the following:

- Provide replacement part(s) as required
- Submit warranty claim to Hatco for processing

### Non-Warranty Problems

If you experience a non-warranty problem that requires assistance, please contact the nearest Authorized Hatco Service Agency.

To locate the nearest Service Agency:

- access our website at **www.hatcocorp.com**, select the *Resources* pull-down menu, and click on "Find Service Agent/Distributor"
- call Hatco Service at 414-671-6350
- e-mail Hatco Service at [partsandservice@hatcocorp.com](mailto:partsandservice@hatcocorp.com)



HATCO CORPORATION  
P.O. Box 340500  
Milwaukee, WI 53234-0500 U.S.A.  
Telephone (414) 671-6350  
International Fax (414) 671-3976  
partsandservice@hatcocorp.com  
www.hatcocorp.com

**Register online!**

See IMPORTANT OWNER INFORMATION  
for more information.