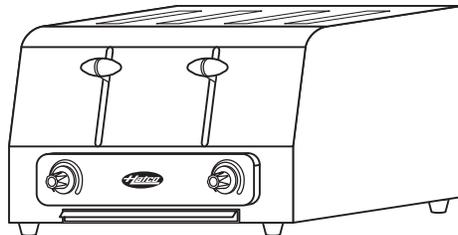




Commercial Toaster TPT-230-4 Series

Installation & Operating Manual

I&W #07.05.195.00



This manual contains important safety information concerning the maintenance, use and operation of this product. Failure to follow the instructions contained in this manual may result in serious injury. If you're unable to understand the contents of this manual, please bring it to the attention of your supervisor. Do not operate this equipment unless you have read and understood the contents of this manual.

Este manual contiene importante información sobre seguridad concerniente al mantenimiento, uso y operación de este producto. Cualquier falla en el seguimiento de las instrucciones contenidas en este manual puede resultar en un serio daño. Si usted no puede entender el contenido de este manual por favor pregunte a su supervisor. No opere este equipo al menos que haya leído y comprendido el contenido de este manual.

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IMPORTANT OWNER INFORMATION

Record the model number, serial number (identification decal located on the top rear of the unit), voltage and purchase date of your unit in the spaces provided. Please have this information available when contacting Hatco for service assistance.

Model No. _____

Serial No. _____

Voltage _____

Date of Purchase _____

Telephone: (414) 671-6350

Fax: (414) 671-3976

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

INTRODUCTION

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

The Commercial Toaster features a durable stainless steel housing, four self-centering 35 mm (1-3/8") extra wide slots, individual toasting controls, a removable crumb tray for easy cleaning, and a 1829 mm (6') cord with plug.

This manual provides the installation, safety and operating instructions for the Hatco Commercial Toaster. We recommend all installation, operating and safety instructions appearing in this manual be

read prior to installation or operation of your Hatco Commercial Toaster. Safety instructions that appear in this manual after a warning symbol  and the words **WARNING** or **CAUTION** printed in bold face are very important.  **WARNING** means there is the possibility of serious injury or death to yourself or others.  **CAUTION** means there is the possibility of minor or moderate injury. **NOTICE** without the symbol signifies the possibility of equipment or property damage only.

The Hatco Commercial 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 thoroughly inspected and tested prior to shipment.

IMPORTANT SAFETY INFORMATION

IMPORTANT! Read the following important safety information to avoid personal injury or death, and to avoid damage to the equipment or property.

⚠️ WARNINGS

- ⚠️ To avoid any injury, unplug the toaster from the power source and allow to cool completely before performing any maintenance, cleaning, or attempting to clear a jam.
- ⚠️ For safe and proper operation plug unit into a properly grounded electrical outlet of the correct voltage, size and plug configuration. If the plug and receptacle do not match, contact a qualified electrician to determine the proper voltage and size and install the proper electrical outlet.
- ⚠️ To avoid electrical shock or personal injury, do not steam clean or use excessive water on the unit.
- ⚠️ This appliance is not jet-proof construction. To assure safe and proper operation do not use jet-clean-spray to clean this appliance.
- ⚠️ To prevent any injury or damage to the unit do not pull unit by power cord.
- ⚠️ To prevent any injury, discontinue use if power cord is frayed or worn.
- ⚠️ If the power supply cord is damaged, it must be replaced by Hatco, an Authorized Service Agent, or a person with similar qualifications to avoid a hazard.
- ⚠️ In case of fire, disconnect the toaster from its power source immediately. This allows the unit to cool, making it easier and safer to put out the fire.
- ⚠️ To prevent any injury or damage to the unit do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.
- ⚠️ To avoid electrical shock, personal injury, or damage to the unit do not pick up the toaster by inserting fingers into the toaster slots and grasping the heating elements.
- ⚠️ To avoid electrical shock, personal injury, or damage to the unit never insert a knife, fork, or similar objects into the toasting chamber.
- ⚠️ Units are not waterproof. DO NOT submerge in water. Do not operate if unit has been submerged in water.
- ⚠️ To avoid any injury or damage the toaster must only be serviced by qualified personnel.
- ⚠️ To avoid any injury, do not allow liquids to spill into the unit.
- ⚠️ Some exterior surfaces on the unit will get hot. Use caution when touching these areas to avoid injury.
- ⚠️ To avoid any injury, do not clean the unit when unit is energized or hot.
- ⚠️ For safe and proper operation, the unit must be located a minimum of 25 mm (1") from combustible walls and materials. If safe distances are not maintained, discoloration or combustion could occur.
- ⚠️ If service is required on this unit, contact the Hatco Service Department at 414-671-6350; fax 414-671-3976.
- ⚠️ This product has no "user" serviceable parts. To avoid damage to the unit or injury to personnel, use only Authorized Hatco Service Agents and Genuine Hatco Parts when service is required.
- ⚠️ Genuine Hatco Replacement Parts are specified to operate safely in the environments in which they are used. Some aftermarket or generic replacement parts do not have the characteristics that will allow them to operate safely in Hatco equipment. It is essential to use Hatco Replacement Parts when repairing Hatco equipment. Failure to use Hatco Replacement Parts may subject operators of the equipment to hazardous electrical voltage, resulting in electrical shock or burn.

IMPORTANT SAFETY INFORMATION

⚠ CAUTIONS

- ⚠ Unit is not weatherproof. For safe and proper operation locate the unit indoors where the ambient air temperature is constant and is a minimum of 21°C (70°F).
- ⚠ To avoid any injury or damage locate the 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 accidentally falling, and strong enough to support the weight of the unit and food.
- ⚠ Do not place anything on top of toaster; doing so could damage toaster or subject personnel to possible injury.
- ⚠ To avoid damage to the unit or injury to personnel always operate toaster with crumb tray installed.
- ⚠ To avoid any injury, do not remove the crumb tray for cleaning until the toaster is cool.
- ⚠ 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 possibly ignite inside the toaster.

NOTICES

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

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

Toasters are intended for commercial use only NOT for household use.

MODEL DESCRIPTION

ALL MODELS

The Hatco Commercial Toaster is perfect for buffet areas and lighter volume restaurants. The TPT series toasters have four self-centering extra wide slots with individual progressive toasting controls. Constructed of durable stainless steel with a removable crumb tray for easy cleaning makes the TPT series toaster a great addition. The TPT-230-4 is capable of toasting up to 220 slices of toast per hour.

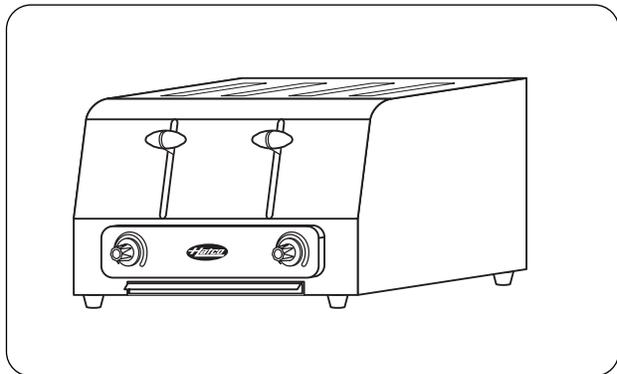


Figure 1. TPT-230-4 Commercial Toaster

SPECIFICATIONS

PLUG CONFIGURATIONS

Units are supplied from the factory with an electrical cord and plug installed. Plugs are supplied according to the applications. (See Figure 2.)

WARNING

For safe and proper operation plug unit into a properly grounded electrical outlet of the correct voltage, size and plug configuration. If the plug and receptacle do not match, contact a qualified electrician to determine the proper voltage and size and install the proper electrical outlet.



Figure 2. Plug Configurations

ELECTRICAL RATING CHART

Model	Voltage	Watts	Amps	Plug Configuration	Shipping Weight
TPT-230-4	230 (CE)	2000	8.7	CEE 7/7 Shuko	10 kg (22 lbs.)

DIMENSIONS

Model	Width (A)	Depth (B)	Height (C)
TPT-230-4	343 mm (13-1/2")	359 mm (14-1/8")	232 mm (9-1/8")
Slot Openings	35 mm W x 133 mm D (1-3/8" x 5-1/4")		

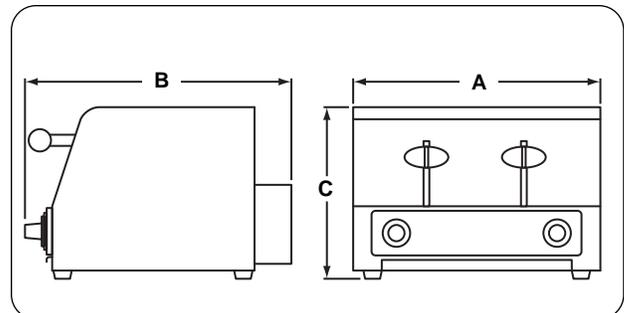


Figure 3. TPT-230-4 Dimensions

INSTALLATION

UNPACKING

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

WARNING

If the power supply cord is damaged, it must be replaced by Hatco, an Authorized Service Agent, or a person with similar qualifications to avoid a hazard.

WARNING

To prevent any injury or damage to the unit do not pull unit by power cord.

WARNING

To prevent any injury, discontinue use if power cord is frayed or worn.

WARNING

To avoid electrical shock, personal injury, or damage to the unit do not pick up the toaster by inserting fingers into the toaster slots and grasping the heating elements.

1. Remove the unit from the carton.
2. Remove information packet.
3. Remove tape and protective packaging from all surfaces of unit.

NOTICE

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

LOCATION

For proper operation and maximum performance, locate the unit in an area where the ambient air temperature is constant and is a minimum of 21°C (70°F). Areas which are susceptible to active air movements or currents should be avoided, i.e., near exhaust fans or hoods and air conditioning ducts.

WARNING

To avoid any injury, do not allow liquids to spill into the unit.

CAUTION

Unit is not weatherproof. For safe and proper operation locate the unit indoors where the ambient air temperature is constant and is a minimum of 21°C (70°F).

WARNING

For safe and proper operation, the unit must be located a minimum of 25 mm (1") from combustible walls and materials. If safe distances are not maintained, discoloration or combustion could occur.

CAUTION

To avoid any injury or damage locate the 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 accidentally falling, and strong enough to support the weight of the unit and food displayed.

WARNING

To prevent any injury or damage to the unit do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

CAUTION

Do not place anything on top of toaster; doing so could damage toaster or subject personnel to possible injury.

OPERATION

GENERAL

⚠ WARNING

Unit is not waterproof. **DO NOT** submerge in water. Do not operate if it has been submerged in water.

⚠ WARNING

Some exterior surfaces on the unit will get hot. Use caution when touching these areas to avoid injury.

⚠ WARNING

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

⚠ WARNING

To prevent any injury or damage to the unit do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

⚠ WARNING

To avoid electrical shock, personal injury, or damage to the unit do not pick up the toaster by inserting fingers into the toaster slots and grasping the heating elements.

⚠ WARNING

To avoid electrical shock, personal injury, or damage to the unit never insert a knife, fork, or similar objects into the toasting chamber.

⚠ CAUTION

To avoid damage to the unit or injury to personnel always operate toaster with crumb tray installed.

⚠ CAUTION

To avoid any injury, do not remove the crumb tray for cleaning until the toaster is cool.

⚠ CAUTION

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 possibly ignite inside the toaster.

NOTICE

Toasters are intended for commercial use only **NOT** for household use.

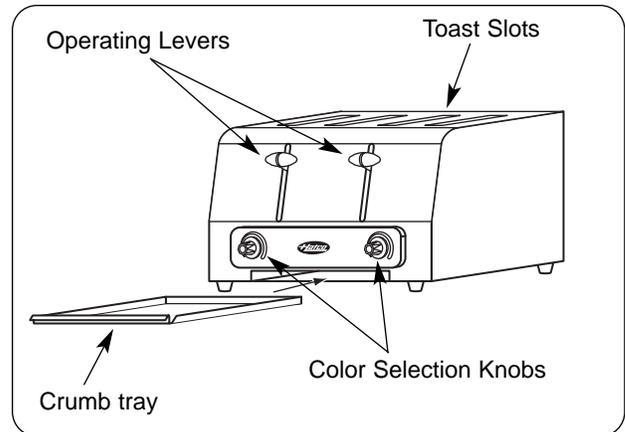


Figure 4. Controls and Crumb Tray

1. Plug unit into a properly grounded electrical outlet of the correct voltage, size and plug configuration. See *SPECIFICATIONS* for details.
2. Set Color Selection Knobs to desired toast darkness. For lighter toast turn color selection knob counter-clockwise or for darker toast turn clockwise (See Figure 4).
3. Place product in toast slots and push Operating Lever(s) down to toast product. Operating lever(s) will automatically raise at the end of the toasting cycle.

Note: Operating Lever(s) can be lifted manually during toasting for discharge.

4. For periodic cleaning, remove crumb tray and empty. *Do not operate toaster when the crumb tray is removed.*

MAINTENANCE

CLEANING

The Hatco Commercial Toaster is designed for maximum durability and performance, with minimum maintenance.

WARNING

To avoid any injury, unplug the toaster from the power source and allow to cool completely before performing any maintenance, cleaning, or attempting to clear a jam.

WARNING

Units are not waterproof. DO NOT submerge in water. Do not operate if unit has been submerged in water.

WARNING

To avoid electrical shock or personal injury, do not steam clean or use excessive water on the unit.

WARNING

To avoid any injury, do not clean the unit when unit is energized or hot.

WARNING

This appliance is not jet-proof construction. To assure safe and proper operation do not use jet-clean-spray to clean this appliance.

CAUTION

To avoid any injury, do not remove the crumb tray for cleaning until the toaster is cool.

NOTICE

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

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

1. Remove the crumb tray and empty.
2. Wash crumb tray with warm water and a mild detergent, rinse with water.
3. Allow crumb tray to air dry or hand dry with a soft cloth before placing back into the toaster.
4. Wipe exterior surface of toaster with a damp cloth.

WARNING

If service is required on this unit, contact the Hatco Service Department at 414-671-6350; fax 414-671-3976.

WARNING

This product has no “user” serviceable parts. To avoid damage to the unit or injury to personnel, use only Authorized Hatco Service Agents and Genuine Hatco Parts when service is required.

WARNING

Genuine Hatco Replacement Parts are specified to operate safely in the environments in which they are used. Some aftermarket or generic replacement parts do not have the characteristics that will allow them to operate safely in Hatco equipment. It is essential to use Hatco Replacement Parts when repairing Hatco equipment. Failure to use Hatco Replacement Parts may subject operators of the equipment to hazardous electrical voltage, resulting in electrical shock or burn.

WARRANTY SERVICE INFORMATION

The warranty on Hatco TPT-230-4 Series toasters is for one year from date of purchase or eighteen months from date of shipping from Hatco, whichever occurs first. This is a parts only warranty. (Labor is not covered.)

If you experience a problem with a TPT-230-4 Series toaster during the warranty period please do the following:

Contact Local Hatco Dealer

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

- Model of Unit
- Serial Number (located on the bottom of the unit)
- Specific Problem with the Toaster
- Date of Purchase
- Name of your Business
- Shipping Address
- Contact Name and Phone Number

Hatco Dealer will do the following:

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

TROUBLESHOOTING GUIDE

⚠ WARNING

To avoid any injury or damage the toaster must only be serviced by qualified personnel.

⚠ WARNING

To avoid any injury, unplug the toaster from the power source and allow to cool completely before performing any maintenance, cleaning, or attempting to clear a jam.

SYMPTOM	PROBABLE CAUSE	CORRECTIVE ACTION
Toast too light.	Color Selection Control set on a light setting.	Adjust color control 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 Selection Control set on a dark setting.	Adjust color control 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.	Allow toaster to heat up before inserting bread product.
Unit toasts only on one side.	Heating element defective.	Visually check heating elements inside toaster with the latch engaged. With the handle pushed down, the heating element should glow red. If the element does not glow do the following: Contact Local Hatco Dealer or the Hatco Service Team for assistance.
Toaster does not automatically pop-up.	Spring is broken.	Contact Local Hatco Dealer or the Hatco Service Team for assistance.
	Unlatching solenoid is no longer working.	Contact Local Hatco Dealer or the Hatco Service Team for assistance.
	Control board has stopped working.	Contact Local Hatco Dealer or the Hatco Service Team for assistance.
Heating Element does not come on at all when handle is pushed down.	The switch may be broken.	Contact Local Hatco Dealer or the Hatco Service Team for assistance.
The handle does not latch.	Latch mechanism is broken.	Contact Local Hatco Dealer or the Hatco Service Team for assistance.
Toaster trips the circuit breaker or GFCI.	Circuit breaker is not properly sized for the toaster.	Check circuit breaker for proper sizing.
	Wiring fault inside toaster.	Contact Local Hatco Dealer or the Hatco Service Team for assistance.

HATCO LIMITED WARRANTY

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 returning Hatco's Warranty Registration Card 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) One (1) Year Parts and Labor PLUS One (1) Additional Year Parts-Only Warranty:

Toaster Elements (TQ, TRH,TK metal sheathed)
Drawer Warmer Elements (metal sheathed)
Drawer Warmer Drawer Rollers and Slides
Food Warmer Elements (metal sheathed)
Display Warmer Elements (metal sheathed air heating)
Holding Cabinet Elements (metal sheathed air heating)

b) One (1) Year Parts and Labor PLUS Four (4) Years Parts-Only Warranty on pro-rated terms that Hatco will explain at Buyer's request:

3CS and FR Tanks

c) One (1) Year Parts and Labor PLUS Nine (9) Years Parts-Only Warranty on:

Electric Booster Heater Tanks
Gas Booster Heater Tanks

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, lamp warmer heat bulbs, glass components, Product failure in booster tank, fin tube heat exchanger, or other water heating equipment, caused by liming, sediment buildup, chemical attack or freezing, 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, at Hatco's option, to repair or replacement by a Hatco-authorized service agency (other than where Buyer is located outside of the United States, Canada, United Kingdom or Australia in which case Hatco's liability and Buyer's exclusive remedy hereunder will be limited solely to replacement of part under warranty) 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. 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.

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