

GLO-RAY® Fry Holding Station GRFHS Series

Installation and Operating Manual

I&W #07.05.107.00





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



No opere este equipo al menos que haya leído y comprendido el contenido de este manual! Cualquier falla en el seguimiento de las instrucciones contenidas en este manual puede resultar en un serio lesión o muerte. Este manual contiene importante información sobre seguridad concerniente al mantenimiento, uso y operación de este producto. Si usted no puede entender el contenido de este manual por favor pregunte a su supervisor. Almacenar este manual en una localización segura para la referencia futura.

CONTENTS

Important Owner Information	i
Introduction	i
Important Safety Instructions	1
Model Designation	1
Model Descriptions	2
All Models	2
Specifications	2
Dimensions	2
Plug Configurations	3
Electrical Rating Chart	
Installation	4
Ceneral	1

Operation	5
General	
Maintenance	
General	
Cleaning	
Replacing Display Light Bulbs	
Troubleshooting Guide	
Accessories	
Hatco Limited Warranty	
Authorized Parts DistributorsBa	

IMPORTANT OWNER INFORMATION

Record the model number, serial number (identification decal located on the lower left hand side of the unit), voltage, and purchase date of your unit in the spaces below. Please have this information available when calling Hatco for service assistance.

Model No. ______

Serial No. _____

Voltage _____

Date of Purchase

Business 8:00 a.m. to 5:00 p.m. Hours: Central Standard Time

(Summer Hours: June to September -

8:00 a.m. to 5:00 p.m. C.S.T. Monday through Thursday

8:00 a.m. to 2:30 p.m. C.S.T. Friday)

Telephone: (800) 558-0607; (414) 671-6350

Fax: (800) 690-2966 (Parts and Service)

(414) 671-3976 (International)

24/17

24 Hour 7 Day Parts and Service Assistance available in the United States and Canada by calling (800) 558-0607.

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

INTRODUCTION

The Hatco Glo-Ray® Fry Holding Station is perfect for holding french fries at kitchen work areas and serving areas. These warmers hold hot fried products and keep them at optimum serving temperatures without affecting quality. Prefocused infrared heat from above and a thermostatically controlled heated base extends the holding times of the food product. The ceramic heating element(s) and the base blanket heating element are guaranteed against burnout and breakage for one year.

The Hatco Glo-Ray Fry Holding Station 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 Glo-Ray Fry Holding Station. Hatco recommends all installation, operating, and safety instructions appearing in this manual be read prior to installation or operation of the Fry Holding Station.

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



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



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.



Λ

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

A WARNING

ELECTRIC SHOCK HAZARD:

- 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 and install the proper voltage and size electrical outlet.
- Turn the power switch OFF, unplug the power cord, and allow the unit to cool before performing any maintenance or cleaning.
- 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 the unit indoors where the ambient air temperature is a minimum of 70°F (21°C).
- Do not steam clean or use excessive water on the 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. The cord must be replaced by Hatco, an Authorized Hatco Service Agent, or a person with similar qualifications.
- Use only Genuine Hatco Replacement Parts when service is required. Failure to use Genuine Hatco Replacement Parts will void all warranties and may subject operators of the equipment to hazardous electrical voltage, resulting in electrical shock or burn. 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.

A WARNING

FIRE HAZARD:

- Locate the unit a minimum of 1 (25 mm) from combustible walls and materials. If safe distances are not maintained, discoloration or combustion could occur.
- Do not place combustible items on top of the unit.

Use only light bulbs that meet or exceed National Sanitation Foundation (NSF) standards and are specifically designed for food holding areas. Breakage of light bulbs not specially coated could result in personal injury and/or food contamination.

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 800-558-0607 or 414-671-6350; fax 800-690-2966; or International fax 414-671-3976.

A CAUTION

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

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 falling accidentally and strong enough to support the weight of the unit and contents.

Do not place any object(s) with a combined weight of 20 lbs. (9 kg) or more on top of the unit; doing so may subject personnel to injury or could damage the unit. The top of the unit is not intended to be used as a shelf for any object(s) weighing 20 lbs. (9 kg) or more.

NOTICE

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

MODEL DESIGNATION

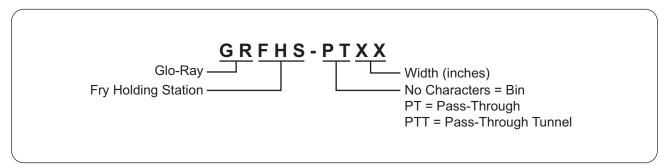


Figure 1. Model Designation



MODEL DESCRIPTIONS

All Models

All models are constructed of aluminum and stainless steel, featuring a power on/off switch, a preset thermostatically controlled heated base, ceramic upper heating element(s), stainless steel trivet with sectional divider, and a 6' (183 cm) cord and plug set.

Various accessories can be supplied to customize your Fry Holding Station bin. Refer to the ACCESSORIES near the back of this manual for details.

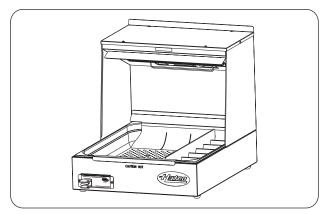


Figure 2. Fry Holding Station (GRFHS-21 shown)

SPECIFICATIONS

Dimensions

Model	Width (A)	Depth (B)	Height (C)	Footprint Width (D)	Footprint Depth (E)
GRFHS-16	16-3/8	24	22-3/4	15-5/8	19
	(416 mm)	(610 mm)	(578 mm)	(397 mm)	(483 mm)
GRFHS-PT16	21-5/8	24	24-7/8	15-5/8	19
	(549 mm)	(610 mm)	(632 mm)	(397 mm)	(483 mm)
GRFHS-21	21-3/8	27-5/8	22-3/4	20-1/2	23
	(543 mm)	(702 mm)	(578 mm)	(521 mm)	(584 mm)
GRFHS-PTT21	23-7/8	38	22-5/8	18-1/4	25-1/4
	(606 mm)	(965 mm)	(575 mm)	(464 mm)	(641 mm)
GRFHS-26	26-1/8	22-7/8	22-3/4	25-1/4	18-1/4
	(664 mm)	(581 mm)	(578 mm)	(641 mm)	(464 mm)
GRFHS-PT26	29-1/2	22-3/4	24-3/4	25-1/4	18-1/4
	(749 mm)	(578 mm)	(629 mm)	(641 mm)	(464 mm)

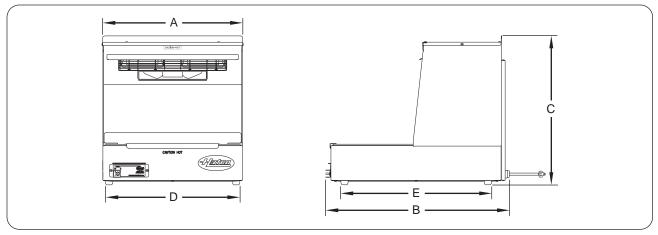


Figure 3. Dimensions



Plug Configurations

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

A WARNING

ELECTRIC SHOCK HAZARD: 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 and install the proper voltage and size electrical outlet.

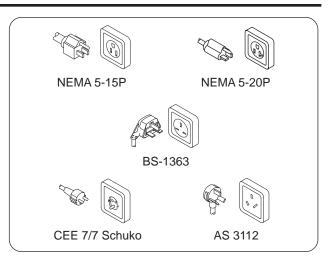


Figure 4. Plug Configurations

Electrical Rating Chart

Model	Voltage	Watts	Amps	Plug Configuration	Shipping Weight
GRFHS-16	100	878	8.8	NEMA 5-15P	63 lbs. (29 kg)
	120	1090	9.1	NEMA 5-15P	63 lbs. (29 kg)
	220-230 (CE)	1057–1155	4.8-5.0	CEE 7/7 Schuko	63 lbs. (29 kg)
	230-240 (CE)	1019–1110	4.4-4.6	BS-1363 or AS-3112†	63 lbs. (29 kg)
GRFHS-PT16	120	1090	9.1	NEMA 5-15P	63 lbs. (29 kg)
GRFHS-21	100	1007	10.1	NEMA 5-15P	67 lbs. (30 kg)
	120	1200	10.0	NEMA 5-15P	67 lbs. (30 kg)
	220-230 (CE)	1218-1332	5.5-5.8	CEE 7/7 Schuko	67 lbs. (30 kg)
	230-240 (CE)	1102-1200	4.8-5.0	BS-1363 or AS-3112†	67 lbs. (30 kg)
GRFHS-PTT21	120	1740	14.5	NEMA 5-15P*	80 lbs. (36 kg)
	220-230 (CE)	1486-1624	6.8-7.1	CEE 7/7 Schuko	80 lbs. (36 kg)
	230-240 (CE)	1624-1768	7.1-7.4	BS-1363	80 lbs. (36 kg)
GRFHS-26	120	1200	10.0	NEMA 5-15P	68 lbs. (31kg)
	220-230 (CE)	1190-1300	5.4-5.7	CEE 7/7 Schuko	68 lbs. (31kg)
	230-240 (CE)	1128-1229	4.9-5.1	BS-1363 or AS-3112†	68 lbs. (31kg)
GRFHS-PT26	120	1440	12.0	NEMA 5-15P	64 lbs. (29 kg)
	220-230 (CE)	1233-1347	5.6-5.9	CEE 7/7 Schuko	64 lbs. (29 kg)
	230-240 (CE)	1347-1468	5.9-6.1	BS-1363	64 lbs. (29 kg)

The shaded areas contain electrical information for **Export models only.**

NOTE: Shipping weight includes packaging.



^{*} The GRFHS-PTT21 for Canada uses a NEMA 5-20P plug configuration.

[†] AS3112 plug for use in Australia only.

INSTALLATION

General

Glo-Ray® Fry Holding Stations are shipped from the factory with most components pre-assembled. Care should be taken when unpacking shipping carton to avoid damage to unit and the components enclosed.

A WARNING

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

FIRE HAZARD:

- Locate the unit a minimum of 1 (25 mm) from combustible walls and materials. If safe distances are not maintained, discoloration or combustion could occur.
- Do not place combustible items on top of the unit.



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 falling accidentally and strong enough to support the weight of the unit and contents.

Do not place any object(s) with a combined weight of 20 lbs. (9 kg) or more on top of the unit; doing so may subject personnel to injury or could damage the unit. The top of the unit is not intended to be used as a shelf for any object(s) weighing 20 lbs. (9 kg) or more.

NOTE: Unit must be transported in the upright position.

- 1. Remove the unit from the carton.
- 2. Remove the information packet.

NOTE: To prevent delay in obtaining warranty coverage, fill out and mail in the warranty card to Hatco.

- 3. Remove tape and protective packaging from all surfaces of the unit and any accessories.
- 4. Install the stainless steel trivet by placing it in the bottom of the Fry Holding Station with the perforated holes placed towards the base and the "ears" of the trivet against the back of the unit.

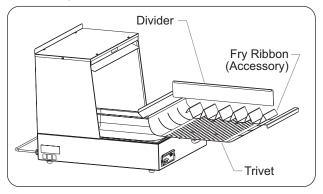


Figure 5. Installation (GRFHS-16 shown)

Install the stainless steel divider in any of the slots provided on the trivet. Make sure the folded edge is facing up.

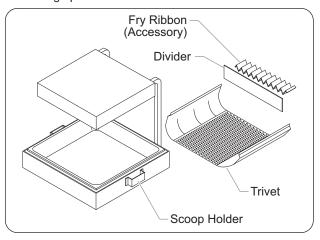


Figure 6. Installation (GRFHS-PT26 shown)\

NOTE: If installing optional hardcoated fry ribbons, see the ACCESSORIES section for details.

- 6. Place the unit in the desired location.
 - Locate the unit in an area where the ambient air temperature is constant and a minimum of 70° F (21° C). 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.

General

Use the following procedure to operate the Fry Holding Station.

A WARNING

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

- Plug the unit into a properly grounded electrical outlet of the correct voltage, size, and plug configuration. See the SPECIFICATIONS section for details.
- 2. Move the POWER ON/OFF switch to the ON position.
- Allow 20–30 minutes for the unit to reach operating temperature.



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

NOTE: The unit comes equipped with an internal thermostat that is factory preset. If an adjustment is necessary, please consult factory.

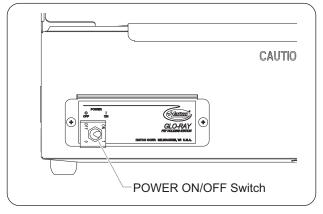


Figure 7. POWER ON/OFF Switch

MAINTENANCE

General

The Glo-Ray Fry Holding Station is designed for maximum durability and performance with minimum maintenance.

A WARNING

ELECTRIC SHOCK HAZARD:

- Turn the power switch OFF, unplug the power cord, and allow the unit to cool before performing any maintenance or cleaning.
- 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 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 800-558-0607 or 414-671-6350; fax 800-690-2966; or International fax 414-671-3976.

Cleaning

NOTICE

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

To preserve the bright finish of the Glo-Ray Fry Holding Station, it is recommended that the exterior and interior surfaces be wiped daily with a damp cloth. Stubborn stains may be removed with a good non-abrasive cleaner. Hard-to-reach areas should be cleaned with a soft brush and mild soap.

Remove the stainless steel trivet, divider, and any accessories for proper cleaning in a dishwasher or wash sink.

Replacing Display Light Bulbs



Use only light bulbs that meet or exceed National Sanitation Foundation (NSF) standards and are specifically designed for food holding areas. Breakage of light bulbs not specially coated could result in personal injury and/or food contamination.

The display light is an incandescent bulb that illuminates the warming area. This bulb has a special coating to guard against injury and food contamination in the event of breakage.

- To replace a light bulb, disconnect the power supply and wait until the unit has cooled.
- Light bulbs have a threaded base. Unscrew the light bulb from the unit and replace it with a new specially coated incandescent light bulb.

NOTE: Hatco shatter-resistant light bulbs meet NSF standards for food holding and display areas. For 100 and 120 volt units, use Hatco part number 02.30.043.00. For 220-230 and 230-240 volt units, use Hatco part number 02.30.058.00.

A WARNING

ELECTRIC SHOCK HAZARD: Use only Genuine Hatco Replacement Parts when service is required. Failure to use Genuine Hatco Replacement Parts will void all warranties and may subject operators of the equipment to hazardous electrical voltage, resulting in electrical shock or burn. 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.



TROUBLESHOOTING GUIDE



A WARNING

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

ELECTRIC SHOCK HAZARD: Turn the power switch OFF, unplug the power cord, and allow the unit to cool before performing any maintenance or cleaning.

Symptom	Probable Cause	Corrective Action
Unit is turned "ON" but there is no heat.	No power to unit.	Check circuit breaker and reset as necessary. If power cord connected, check for damage to cord. If power cord connected, check power outlet.
	Switch is defective.	Contact Authorized Service Agent or Hatco for assistance.
	Faulty wiring.	Contact Authorized Service Agent or Hatco for assistance.
	Heating element(s) defective.	Contact Authorized Service Agent or Hatco for assistance.
Heat is inadequate.	Excessive air movement around strip heater target area.	Restrict or redirect air movement (air conditioning duct or exhaust fan) away from unit.
	Incorrect power supply (low).	Check power supply to unit, making sure it matches rating on the unit. If power supply is incorrect, change to match rating on unit.
Heat is excessive.	Voltage supply too high.	Check power supply to unit, making sure it matches rating on the unit. If power supply is incorrect, change to match rating.



Accessories

The following accessories can be supplied to customize your Fry Holding Station bin.

Four Pleat Hardcoated Fry Box Ribbon (GRFHS-16, GRFHS-PT16, GRFHS-26)

A four (4) pleated hardcoated fry box ribbon can be added to hold french fry boxed.

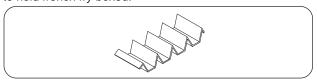


Figure 8. Four Pleat Hardcoated Fry Box Ribbon

Five Pleat Hardcoated Fry Bag Ribbon (GRFHS-16, GRFHS-PT16, GRFHS-26)

A five (5) pleated hardcoated fry bag ribbon can be added to hold french fry bags.

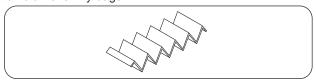


Figure 9. Five Pleat Hardcoated Fry Bag Ribbon

Five Pleat Hardcoated Fry Box Ribbon (GRFHS-21)

A five (5) pleated hardcoated box tray can be added to hold french fry boxes. The fry box tray installs either on the left or right side of the fry bin.

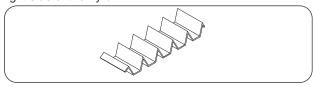


Figure 10. Five Pleat Hardcoated Fry Box Ribbon

Six Pleat Hardcoated Combo Ribbon (GRFHS-21)

A six (6) pleated hardcoated fry bag/box holder can be added to the bin. Each combo tray can hold up to three (3) fry bags and three (3) fry boxes. The combo tray installs either on the left or right side of the fry bin.

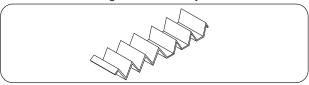


Figure 11. Six Pleat Hardcoated Combo Ribbon

Seven Pleat Hardcoated Fry Bag Ribbon (GRFHS-21)

A seven (7) pleated hardcoated fry bag tray can be added to hold french fry bags. The fry bag tray installs either on the left or right side of the fry bin.

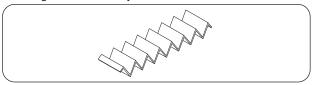


Figure 12. Seven Pleat Hardcoated Fry Bag Ribbon

Eight Pleat Hardcoated Fry Box Ribbon (GRFHS-PTT21, GRFHS-PT26)

An eight (8) pleated hardcoated fry box ribbon can be added to hold french fry boxes. The fry box tray installs either in the front or rear of the fry bin.

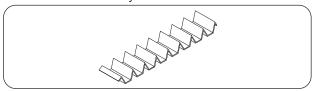


Figure 13. Eight Pleat Hardcoated Fry Box Ribbon

Nine Pleat Hardcoated Combo Ribbon (GRFHS-PTT21, GRFHS-PT26)

A nine (9) pleated hardcoated fry bag/box holder can be added to either the front or rear of the fry bin. Each combo tray can hold up to four (4) fry boxes and five (5) fry bags.

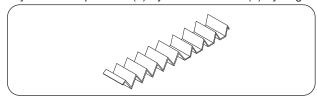


Figure 14. Nine Pleat Hardcoated Combo Ribbon

Ten Pleat Hardcoated Fry Bag Ribbon (GRFHS-PTT21, GRFHS-PT26)

A ten (10) pleated hardcoated fry bag tray can be added to hold french fry bags. The fry bag tray installs in either the front or rear of the fry bin.

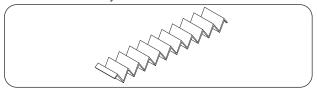


Figure 15. Ten Pleat Hardcoated Fry Bag Ribbon

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:

Conveyor Toaster Elements (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)
Built-In Heated Well Elements
(metal sheathed)

 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 OTHER INTELLECTUAL PROPERTY RIGHT INFRINGEMENT. Without limiting the generality of the foregoing, SUCH WARRANTIES DO NOT COVER: Coated incandescent light bulbs, fluorescent lights, decorative heat lamp bulbs, coated halogen light bulbs, halogen heat lamp bulbs, heated glass shelves, glass components, fuses, 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 INCIDENTAL DAMAGES, CONSEQUENTIAL OR 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.



NOTES



HATCO AUTHORIZED PARTS DISTRIBUTORS

ALABAMA Jones McLeod Appl. Svc 205-251-0159 Birmingham **ARIZONA** Auth. Comm. Food Equip 602-234-2443 Byassee Equipment Co 602-252-0402 CALIFORNIA

Industrial Electric Commercial Parts & Service, Inc. Huntington Beach 714-379-7100 Chapman Appl. Service 619-298-7106 San Diego

P & D Appliance Commercial Parts & Service, Inc. S. San Francisco 650-635-1900

COLORADO

Hawkins Commercial Appliance 303-781-5548 Englewood

Whaley Foodservice Repair 904-725-7800 Jacksonville

Nass Service Co., Inc. 407-425-2681 B.G.S.I.

Pompano Beach 954-971-0456 Comm. Appliance Service 813-663-0313 Tampa

GEORGIA

TWC Services 770-438-9797 Smyrna

Heritage Service Group 866-388-9837 Norcross

Southeastern Rest. Svc. Norcross

770-446-6177

HAWAII

Burney's Comm. Service, Inc. Honolulu 808-848-1466

Food Equip Parts & Service 808-847-4871 Honolulu **ILLINOIS**

Parts Town Lombard

Eichenauer Elec. Service 217-429-4229

708-865-7278

Midwest Elec. Appl. Service 630-279-8000 Elmhurst

Cone's Repair Service 309-797-5323 Moline

<u>INDIANA</u> GCS Service

Indianapolis 317-545-9655

Electric Motor Service Co. Davenport 319-323-1823

Goodwin Tucker Group Des Moines 515-262-9308

KENTUCKY Certified Service Center 859-254-8854

Certified Service Center . 502-964-7007 Louisville

LOUISIANA

Chandlers Parts & Service Baton Rouge 225-272-6620

MARYLAND

Electric Motor Service **Baltimore** 410-467-8080

GCS Service Silver Spring

MASSACHUSETTS Ace Service Co., Inc.

301-585-7550

781-449-4220

314-535-2222

Needham **MICHIGAN**

Commercial Kitchen Service 517-893-4561 Bay City

Bildons Appliance Service 248-478-3320 Detroit

Midwest Food Equip. Service 616-261-2000 Grandville

MINNESOTA

GCS Service Minneapolis 800-822-2303

MISSOURI

General Parts Kansas City 816-421-5400

Commercial Kitchen Services 314-890-0700 St. Louis Kaemmerlen Parts & Service

NEBRASKA

Anderson Electric 402-341-1414 Omaha

<u>NEVADA</u>

Burney's Commercial 702-736-0006 Las Vegas

Hi. Tech Commercial Service N. Las Vegas 702-649-4616

NEW JERSEY

Jay Hill Repair Fairfield 973-575-9145

Service Plus Flanders 973-691-6300 **NEW YORK**

Acme American Repairs, Inc. Brooklyn 718-456-6544

Alpro Service Co. Brooklyn 718-386-2515

Appliance Installation 716-884-7425 Northern Parts Dist.

518-563-3200 Plattsburgh J.B. Brady, Inc. Syracuse 315-422-9271

NORTH CAROLINA

Authorized Appliance 704-377-4501 Charlotte

<u>OHIO</u>

Akron/Canton Comm. Svc. Inc. Akron 330-753-6635

Certified Service Center . 513-772-6600 Cincinnati

Commercial Parts and Service 614-221-0057 Columbus

Electrical Appl. Repair Service 216-459-8700 Independence E. A. Wichman Co.

419-385-9121 Toledo

OKLAHOMA

Hagar Rest. Service, Inc 405-235-2184 Oklahoma City

Krueger, Inc. Oklahoma City 405-528-8883

OREGON

Ron's Service, Inc. 503-624-0890 Portland

PENNSYLVANIA

Elmer Schultz Services Philadelphia 215-627-5401

FAST Comm. Appl. Service 215-288-4800 Philadelphia

Appliance Installation & Service Pittsburgh 412-809 412-809-0244 K & D Service Co. Harrisburg 717-236-9039

Electric Repair Co. Reading 610-376-5444

RHODE ISLAND

Marshall Electric Co. 401-331-1163 Providence

SOUTH CAROLINA

Whaley Foodservice Repair
W Columbia 803-791-4420

TENNESSEE

Camp Electric Memphis 901-527-7543 **TEXAS**

GCS Service Fort Worth 800-433-1804

Armstrong Repair Service Houston 713-666-7100

Cooking Equipment Specialist Mesquite 972-68 972-686-6666

Commercial Kitchen Repair Co. San Antonio 210-735-2811

<u>UTAH</u>

La Monica's Rest. Equip. Service Murray 801-263-3221

VIRGINIA

Daubers Norfolk 757-855-4097

Daubers Springfield 703-866-3600

WASHINGTON

3 Wire/Restaurant Appliance 866-770-2022 Seattle

WISCONSIN

A.S.C., Inc. Madison 608-246-3160

A.S.C., Inc. Milwaukee 414-543-6460

CANADA

ALBERTA

Key Food Equipment Service Edmonton 780-438-1690

BRITISH COLUMBIA

Key Food Equipment Service Vancouver 604-433-4484

Key Food Equipment Service Victoria 250-920-4888

MANITOBA

Air Rite, Inc. Winnepeg 204-895-2300

NEW BRUNSWICK

EMR Services, Ltd. 506-855-4228 Moncton

ONTARIO

R.G. Henderson Ltd. 416-422-5580 Toronto

Choquette CKS 613-739-8458 Ottawa

QUÉBEC

Choquette CKS Montreal 514-722-2000 Choquette CKS Québec City 418-681-3944

UNITED KINGDOM

Marren Group

Northants

+44(0)1933 666233

HATCO CORPORATION P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A. (800) 558-0607 (414) 671-6350 Parts and Service Fax (800) 690-2966 International Fax (414) 671-3976 www.hatcocorp.com