

SPECTRUM

DOUBLE WALL STAINLESS STEEL COFFEE URN

Operating Instruction Manual



4.5 GAL
72 x 8 oz cups

CU-72

Model	8 oz. Cups / Minute	Voltage	Power (W)	Amps	Dimensions (inches)		
					Width	Depth	Height
CU-72	1.5	120 V	1620	13.5	14.5"	14"	22.5"

BEFORE OPERATING ANY EQUIPMENT, READ AND FAMILIARIZE YOURSELF WITH THESE USE AND SAFETY INSTRUCTIONS

Congratulations on your purchase of SPECTRUM commercial beverage equipment. SPECTRUM takes pride in the design and quality of our products. When used as intended and with proper care and maintenance, you will experience years of reliable operation from this equipment. To ensure best results, it is important that you read and follow the instructions in this manual carefully. **It's important to save these instructions for future reference.**

Double Wall Stainless Steel Coffee Urn

Important For Future Reference

Please complete this information and retain this manual for the life of the product. For Warranty Service and/or parts, this information is required. Please see Page 8 for More information on your Warranty and how to register.

CU-72

Model Number

Serial Number

Date Purchased



WARNING: IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, INJURY, OR DEATH. READ THE INSTALLATION, OPERATION, AND MAINTENANCE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING OR SERVICING THIS EQUIPMENT.

AVERTISSEMENT: TOUTE INSTALLATION, RÉGLAGE, MODIFICATION, RÉPARATION OU ENTRETIEN INCORRECT PEUT OCCASIONNER DES DOMMAGES MATÉRIELS, DES BLESSURES GRAVES OU LA MORT. LIRE LES INTRUCTIONS D'INSTALLATION, D'UTILISATION ET D'ENTRETIEN ATTENTIVEMENT AVANT D'INSTALLER OU DE RÉPARER CET APPAREIL.



CAUTION: THESE MODELS ARE DESIGNED, BUILT, AND SOLD FOR COMMERCIAL USE ONLY. IF THESE MODELS ARE POSITIONED SO THE GENERAL PUBLIC CAN USE THE EQUIPMENT, MAKE SURE THAT CAUTION SIGNS, WARNINGS, AND OPERATING INSTRUCTIONS ARE CLEARLY POSTED NEAR EACH UNIT SO THAT ANYONE USING THE EQUIPMENT WILL USE IT CORRECTLY AND NOT INJURE THEMSELVES OR HARM THE EQUIPMENT.

ATTENTION: CES MODÈLES SONT CONÇUS, FABRIQUÉS, ET VENDUS POUR UN USAGE COMMERCIAL SEULEMENT. SI CES MODÈLES SONT PLACÉS POUR QUE LE GRAND PUBLIC PUISSE LES UTILISER, ASSUREZ-VOUS QUE LES CONSIGNES D'ATTENTION, D'AVERTISSEMENT, ET LES INSTRUCTIONS D'UTILISATION SOIENT CLAIEMENT AFFICHÉES PRÈS DE CHAQUE UNITÉ DE SORTE QUE N'IMPORTE QUEL UTILISATEUR DE L'APPAREIL L'EMPLOIE CORRECTEMENT ET NE SE BLESSE PAS OU N'ENDOMMAGE PAS L'APPAREIL.



WARNING: A FACTORY AUTHORIZED SERVICE PROVIDER SHOULD HANDLE ALL MAINTENANCE AND REPAIR. BEFORE DOING ANY MAINTENANCE OR REPAIR, FOLLOW SERVICE SET UP ARRANGEMENT ON PAGE 11.

AVERTISSEMENT: UN TECHNICIEN AUTORISÉ PAR L'USINE DEVRA EFFECTUER TOUT L'ENTRETIEN ET LES RÉPARATIONS. AVANT DE FAIRE TOUT ENTRETIEN OU RÉPARATION, VEUILLEZ CONTACTER WINCO.



Introduction

Congratulations on the purchase of your SPECTRUM machine. Please take time to carefully read through this manual to ensure the machine is operated and maintained properly, to ensure the best possible performance from the product for many years.

SPECTRUM will not accept liability for the following if:

- The instructions in this manual have not been followed correctly.
- Non-authorized personnel have tampered with the machine.
- Non-original spare parts are used.
- The machine has not been handled and cleaned correctly.
- There is any use damage to the unit.

Double Wall Stainless Steel Coffee Urn

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Package Contents

All units come with an Operating Instruction Manual and the following:

- Coffee Urn Body
- Cover
- Percolator Tube
- Coffee Basket

SPECTRUM prides itself on quality and service, ensuring that at the time of packing, all products are supplied fully functional and free of damage. Should you find any damage as a result of freight, please contact your SPECTRUM dealer immediately.

Unpacking the Equipment

DISPOSE OF ALL PACKAGING MATERIALS IN AN ENVIRONMENTALLY RESPONSIBLE MANNER.

1. Remove all packing materials and tape, as well as any protective plastic and cardboard, from the unit.
2. Clean any glue residue left over from the plastic or tape.
3. Place the unit in the desired position and height.


SAVE THE ORIGINAL BOX AND PACKAGING FOR USE IN PACKAGING AND SHIPPING THE EQUIPMENT IF SERVICES ARE NEEDED.

Installation - Important Safeguards


These instructions should be followed at all times. Failure to follow these instructions could result in injury to yourself and others.

TO REDUCE RISK OF INJURY OR DAMAGE TO THE UNIT:

1. Read this manual thoroughly before installation and operation. DO NOT proceed with installation and operation if you have any questions or do not understand anything in this manual. Contact your representative or the manufacturer first.

	WARNING ⚠️ AVERTISSEMENT	
	Fire Hazard. Correct installation precautions, procedures and regulations must be followed. Operation and safety training is necessary for all users of this equipment.	Risque d'incendie La surchauffe des vapeurs d'huile ou de l'huile peut s'enflammer et provoquer un incendie. Surveillez la température, la qualité et le niveau d'huile. Utilisez et entretenez le système d'élimination des vapeurs d'huile.

2. Inspect the product carefully upon unpacking. Should the cord or plug be damaged, please notify the vendor and replace before use. Do not operate with a damaged cord or plug. A factory authorized service provider should handle all maintenance and repair.
3. Do not touch hot surfaces, particularly ones marked "CAUTION: HOT." Caution must always be used when moving the unit if it contains hot liquid.

	WARNING ⚠️ AVERTISSEMENT	
	Electrical Shock Hazard Keep water and other liquids from entering the inside of the unit. Liquid inside the unit could cause an electrical shock.	Risque de choc électrique Conserver l'eau et d'autres liquides de pénétrer à l'intérieur de l'appareil. Liquide à l'intérieur de l'appareil pourrait provoquer un choc électrique.
Do not spray water or cleaning products. Liquid could contact the electrical components and cause a short circuit or an electrical shock. Do not use unit if power cord is damaged or has been modified.	Ne pas pulvériser de l'eau ou des produits de nettoyage. Le liquide pourrait contacter avec les composants électriques et causer un court-circuit ou un choc électrique. Ne pas utiliser l'appareil si le cordon d'alimentation est endommagé, ou a été modifié.	

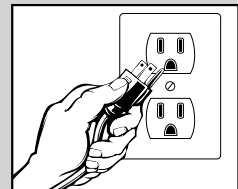
4. To protect against electrical hazards, shock, or fire, do not submerge cord, plugs, coffeemaker, or any other electrical components in water or other liquid.
5. Only use urn with a grounded 120V AC outlet. Always plug cord into a wall outlet before turning any control on. To disconnect, first switch the control to "off" prior to unplugging.
6. Do not attempt to disassemble the urn; this will void the warranty.

7. Always switch the unit to off when not in use and prior to unplugging. Unplug before cleaning.

Proper Grounding · Mise à la terre correcte

This machine is provided with a three-pronged grounding plug. The outlet to which this plug is connected must be properly grounded. If the receptacle is not the proper grounding type, contact an electrician. DO NOT, under any circumstances, cut or remove the third ground prong from the power cord or use any adapter plug.

Cette machine est équipée d'une fiche à trois broches. La prise sur laquelle cette fiche est branchée doit être correctement mise à la terre. Si la prise n'est pas le type de mise à la terre, contactez avec un électricien. NE PAS, en aucun cas couper ou enlever la troisième broche de terre à partir du cordon d'alimentation ou utiliser un adaptateur.



**USE A GROUNDED OUTLET
DO NOT ADD AN ADAPTOR
TO THE PLUG**

**UTILISER UNE PRISE AVEC MISE
À LA TERRE NE PAS AJOUTER UN
ADAPTEUR SUR LA FICHE**

8. Do not use the product outdoors.
9. Prior to operation, ensure cover, coffee basket, percolator tube, and cord are all properly and securely attached before the unit is plugged in. Always ensure the lid is secured whenever the urn has water inside.
10. Do not let the cord hang over the edge of a table, counter, or workspace. Also do not allow the cord or plug to touch any hot surfaces.
11. Place the unit on a flat, stable surface. Do not place in, on, or near a hot burner, stove, oven, or any surface that can reach exceedingly hot temperatures.
12. Individuals unfamiliar with or unqualified to operate this machine should not operate it without close and proper supervision.
13. Keep hands and face clear from the top of the coffee urn when removing the lid after use. Hot steam may emit from the top when the cover is removed.
14. Avoid using accessory attachments not recommended by the manufacturer, as they may cause hazards or damage to the unit, and may void the warranty.
15. Proper cleaning and care of the unit are necessary for the longevity and durability of the machine. Should proper procedures not be undertaken, it may void the warranty.
16. Improper use, handling, or adherence to these instructions or common sense may result in scalding or other injury.

Operation

PRIOR TO FIRST USE:

Remove all packaging from inside and outside of the coffee urn. Fill the urn with water, boil, and discard the water to clear the urn of any packaging debris. Wash coffee basket, percolator tube, and interior with warm, soapy water. **DO NOT IMMERSE THE BASE IN WATER.** Rinse and dry thoroughly.

MEASURE WATER:

Remove the cover and basket. Fill coffeemaker with fresh, cold water to fill line. Do not fill past fill line as indicated by the "MAX" line. Do not use hot water to make coffee. Also, it is recommended to not use soft water, as it may cause the coffee basket to flood.

MEASURE COFFEE:

Using the chart below as a guide, measure the appropriate amount of coffee into the coffee basket and set basket on percolating tube. Position the bottom of percolating tube into the heating well, without excessively forcing it into place. Place cover securely onto the urn.

Coffee Measuring Guide

These amounts are recommendations only – in order to adjust taste or strength, the user can add or subtract accordingly.

CUPS (8 OZ. SERVING)	GROUND COFFEE (8 OZ. DRY MEASURE)
7 – 10	¾ Cup
12 – 16	1 ½ Cup
18 – 23	2 Cups
25 – 29	2 ½ Cups
31 – 35	3 ¼ Cups
37 – 41	3 ¾ Cups
50 – 54	5 ½ Cups
59 – 63	6 ¼ Cups
<i>Note: 1 lb. of coffee equals 5 cups.</i>	

BEGIN BREWING:

Plug cord into a 110 – 120 V AC grounded outlet. Select the "ON" position to start brewing – a red light on the switch should illuminate to indicate proper operation. Once the optimal serving temperature is reached, the green "Keep Warm" light will illuminate, and will stay lit until the coffee inside the coffee urn drops below recommended serving temperature. As long as the unit is in the "ON" position, the unit will automatically cycle to applying heat if the coffee falls below serving temperature.

TILT FAUCET LEVER TO DISPENSE.



Tips

DO NOT ALLOW THE UNIT TO RUN DRY. LIQUID MUST ALWAYS COVER INSIDE BOTTOM OF UNIT TO AVOID DAMAGE TO THE UNIT. NEVER IMMERSE THE BASE IN WATER.

Never make less than the minimum capacity or more than the maximum capacity of the coffee urn.

Use regular electric perk grind coffee or coffee ground for all coffeemakers for best results. Do not use drip or finely ground coffee as it may cause flooding of the coffee basket.

- Grind beans to medium coarseness for best results
- Do not grind to a fine, powder-like texture, since flooding of coffee basket may occur

	WARNING  AVERTISSEMENT	
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> USE CAUTION WHEN TOUCHING THE UNIT. </td> <td style="width: 50%; vertical-align: top;"> Ne touchez pas le liquide chaud ou les surfaces de chauffage lorsque l'appareil chauffe ou en fonctionnement. </td> </tr> </table>	USE CAUTION WHEN TOUCHING THE UNIT.
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Remove coffee basket and grounds as soon as the brewing cycle is completed. This maintains coffee flavor by preventing bitter, extracted grounds from dripping into the coffee or becoming lodged in the device. Use the coffee urn's removable basket as a carrying tray when disposing of wet coffee grounds. Use caution when hot.


BEFORE BREWING A SECOND POT, ALLOW TIME FOR THE COFFEE URN TO COOL, AND RINSE THOROUGHLY WITH COLD WATER.

NOTE

Please remember that this manual and the warning labels do not replace the need to be alert, to properly train and supervise operators, and to use common sense when using this equipment.

Cleaning, Care & Maintenance

To maintain the appearance and increase the service life, clean your unit daily. The Coffee Urn should be cleaned after each day's operation. However, the unit may require more frequent cleaning, depending on the volume of production.

	WARNING	AVERTISSEMENT
	USE CAUTION WHEN TOUCHING THE UNIT.	Ne touchez pas le liquide chaud ou les surfaces de chauffage lorsque l'appareil chauffe ou en fonctionnement.

1. Unplug the unit and dispose of any remaining water, coffee, and grounds. Allow the unit to thoroughly cool.
2. Add hot water, brush the interior sides, and rinse with hot water until the water exiting the faucet runs clear.
3. Clean the filter unit and lid with a non-abrasive detergent. Dry with soft, dry cloth. Coffee stains on underside of cover may be removed by scrubbing with a damp cloth or scouring pad and a non-abrasive cleanser.
4. The percolating tube should be cleaned frequently with a long, narrow brush to remove mineral deposits or residue, which may impair the unit's operation.
5. The heating wells should be scoured. Clean thoroughly with an abrasive pad. Rinse thoroughly and dry. This cleaning will remove mineral deposits that will cause the percolating tube to get stuck in the heating tube and break. It will also clean any burnt coffee

grounds, which affects taste.

6. Use a soft cloth to wipe the urn body dry. Do not use benzene, thinners, or other harsh abrasives, as they may damage the unit's exterior finish.
7. Clean the unit promptly after use.

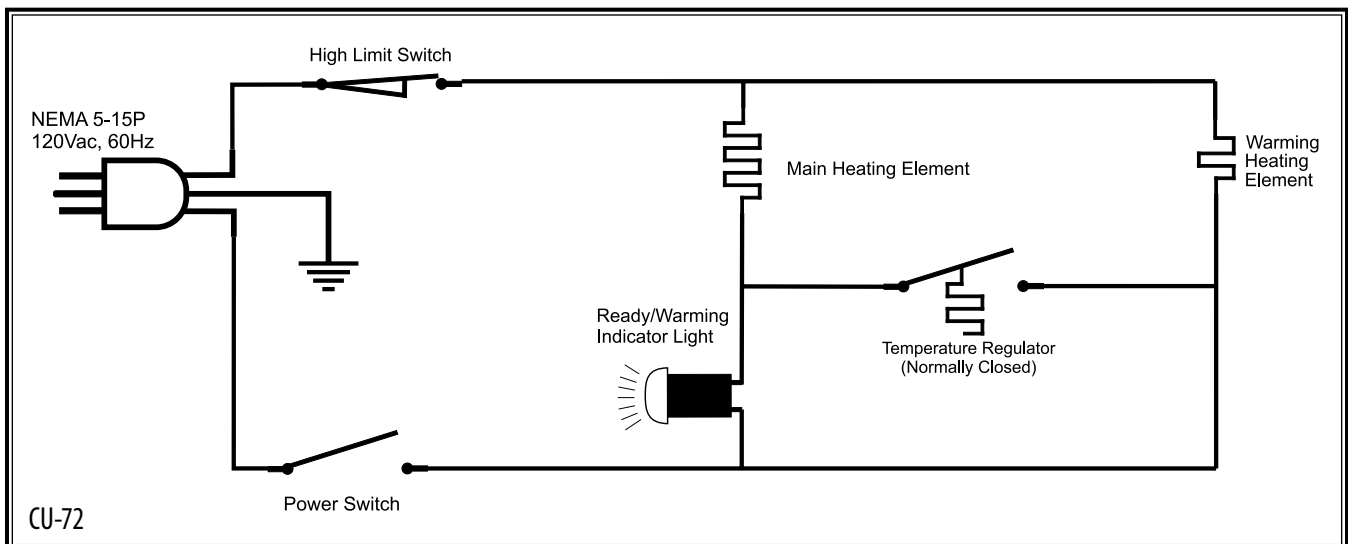
Note:

Proper cleaning instructions must be followed; otherwise, operation of the unit may be seriously impaired. Do not wash parts in an automatic dishwasher.

De-Scaling

1. Scale buildup may affect the urn, tap, and faucet. Supermarket descaling agents can be used, or natural alternatives such as lemon-based agents are also effective (instructions as follows).
2. Slice a lemon into four slices, wrap them in a cloth, and place into the urn.
3. Pour water up to the "MAX" level.
4. Boil the water and allow the lemons to sit inside the unit for one hour.
5. Pour out the water and lemons, and use a nylon brush to scrub the inside of the urn.
6. To completely remove the smell and aftertaste, refill the urn, boil the water again, and dispose of the water.

Electrical Diagram



The above circuit diagram has been provided to assist qualified technicians. Only SPECTRUM agents or Recommended Qualified Technicians should carry out repairs if needed. Do not remove any components or service panels on this product.

Troubleshooting

If your SPECTRUM Coffee Urn does not operate, please check the following before placing a service call.

ISSUE	MIGHT BE CAUSED BY	RECOMMENDED SOLUTION
The unit is not working	Unit not plugged in	Check power cord
	Power switch not turned on	Check to make sure the unit is plugged in and turned on
	Breaker for outlet has tripped	Check the breaker for the outlet the unit is plugged into
	Damage to power cord	Call Winco
	Internal wiring fault	Call Winco
Light is on, but urn is not heating up	Heater Element is Faulty	Call Winco
	Internal Thermostat Faulty	Call Winco
Switch light off, but unit is heating up	Faulty switch light	Call Winco
Coffee taste bad/burnt	Unit not properly cleaned between uses	Let the coffee cool, empty the unit and clean using the proper cleaning and care operations. Make sure to clean the heater area in the bottom center of the urn to avoid burnt coffee.
	Improper amount of coffee ground to water	Try using the guide table for recommended servings, or try another recipe.
	Coffee too hot	Check coffee temperature with thermometer. If over 195°F, the thermostat may be faulty. Call Winco.
Coffee too hot (Over 195°F)	Unit thermostat/heater Faulty	Call Winco
Glass level indicator dirty	Darkens over time with use	After allowing the unit to cool and empty. You can unscrew the top off the glass indicator and remove it. Clean with soap and water. Use pipe cleaner if available. Replace before refilling the unit and screw top down securely.

Safety

A WINCO Approved Service Technician should carry out repairs if necessary. Do not remove any components or service panels on this product.

If the power cord is damaged, it must be replaced by a WINCO Approved Service Technician in order to avoid a hazard.

Service and Repair

There are no user serviceable parts within this appliance. To avoid serious injury or damage, **NEVER** attempt to repair the unit or replace a damaged power cord yourself.

To initiate warranty service contact: support@wincous.com or call: 973-295-3899

DO NOT send unit to WINCO without first contacting our customer service department.

See "Limited Warranty" section on page 8 for details.

Limited Warranty

WINCO warrants to the original purchaser of new equipment that said equipment, when installed in accordance with our instructions within North America and subjected to normal use, is free from defects in material or workmanship for a period of 1 year. The labor warranty is one year from original installation or 18 months from actual factory shipment date, whichever date occurs first.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED. WINCO EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR EXPRESSED OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

WINCO'S OBLIGATION AND LIABILITY UNDER THIS WARRANTY IS EXPRESSLY LIMITED TO REPAIRING AND REPLACING EQUIPMENT THAT PROVES TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP WITHIN THE APPLICABLE WARRANTY PERIOD.

IN NO EVENT SHALL WINCO BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO BUYER OR ANY THIRD PARTY, INCLUDING, WITHOUT LIMITATION, LOSS OF PROPERTY, PERSONAL INJURY, LOSS OF BUSINESS OR PROFITS OR OTHER ECONOMIC LOSSES, OR STATUTORY OR EXEMPLARY DAMAGES, WHETHER IN NEGLIGENCE, WARRANTY, STRICT LIABILITY, OR OTHERWISE.

This warranty is given only to the first purchaser from a retail dealer. No warranty is given to subsequent transferees.

Warranty does not cover product failures caused by: failure to maintain, neglect, abuse, damage due to excess water, fire, normal wear, improper set up and use. Periodic maintenance is not covered.

This warranty is not in force until such time as a properly completed and digitally signed Installation/Warranty Registration has been received by WINCO within 30 days from the date of installation.

WARRANTY SERVICE

To initiate warranty service contact: support@wincous.com
or call: 973-295-3899

DO NOT send unit to WINCO without first contacting our customer service department.

REGISTER ONLINE AT:

<http://support.wincous.com>

Proof of purchase is required to extend warranty more than 1 year from date of shipment from the factory.

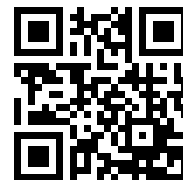
THE FOREGOING WARRANTY PROVISIONS ARE A COMPLETE AND EXCLUSIVE STATEMENT BETWEEN THE BUYER AND SELLER. WINCO NEITHER ASSUMES NOR AUTHORIZES ANY PERSONS TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SAID EQUIPMENT.

Examples of items not covered under warranty, but not limited to just these items:

1. Acts of God, fire, water damage, burglary, accident, theft.
2. Freight damage.
3. Improper installation or alteration of equipment.
4. Use of generic or after market parts.
5. Repairs made by anyone other than a WINCO designated service provider.
6. Lubrication.
7. Expendable wear parts, adjustable feet, blown fuses, lamps, etc.
8. Cleaning of equipment.
9. Misuse or abuse.

WARRANTY REGISTRATION

SCAN THE QR CODE WITH YOUR MOBILE DEVICE



or go to

<http://support.wincous.com>

TO FILL OUT AND SUBMIT YOUR WARRANTY REGISTRATION.

Please keep this manual in a safe place for future use!