

Operating & Cleaning Instructions

Birko Commercial Coffee Maker

Up to a hundred cups of coffee held at serving temperature

Key Features

- The superior coffee percolator for fast food and catering applications.
- Easy to brew perfect coffee from cold water and fresh coffee grounds.
- Red light shows whilst coffee is brewing, green light shows when ready to serve.
- Automatically reduces heat and holds coffee at serving temperature.
- Easy to read level gauge and easy to clean welded stainless steel case.
- Heat resistant non-drip tap, heat resistant lid knob and lifting handles.



Read These Warnings First

- Read all instructions before attempting to use this appliance.
- Never turn on the percolator unless it contains water or coffee.
- Never touch heated surfaces. Use handles and knobs provided.
- Exercise extreme caution when moving any heated coffee maker.
- Empty the appliance contents before attempting to lift or move it.
- Never immerse the base, cord or plug in water or any other liquid.
- Not for use by young children or infirm people without supervision.
- Always unplug from power when not in use and before cleaning.
- Never operate coffee maker with a damaged power cord or plug.
- Any damaged cord or plug must be replaced only by a Birko Service Provider or suitably qualified technician.
- Do not use any accessories or attachments not supplied by Birko.
- Do not allow cord to touch hot surfaces or hang over table or counter.
- Never place the appliance on or near a hot burner or in a heated oven.
- Always plug cord into power outlet before turning any controls on.
- Always turn controls off before removing plug from power outlet.
- Never use the appliance for any purpose other than its intended use.
- Never overfill. Beware of scalding steam when lifting appliance lid.

Key Specifications

MODEL	CMSS 100
Capacity (litres)	20
Number of cups	12 to 100
Heating element (watts)	1500
Supply voltage (volts)	220-240
Height (mm)	500
Diameter (mm)	280
Net Weight (kg)	4

Notes: Cup size is 170 ml.

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Operating Instructions

Before Using for the First Time

Wash basket, lid and inside of the coffee maker with hot soapy water.

Rinse with hot water and dry completely.

Clean percolating tube with tube brush or pipe cleaner and hot soapy water.

Rinse with hot water and dry with a clean towel.

Assemble the percolating tube with basket and insert tube into basket hole.

Wipe appliance exterior with a damp cloth and dry with a soft towel.

Measuring Water

Remove the basket and lid from the coffee maker.

Fill the coffee maker with fresh COLD water to the desired fill line.

Never fill beyond the top fill line.

Never use HOT water to make coffee.

Measuring Coffee

Measure ground coffee into the basket according to the chart.

Place the basket assembly into the coffee maker heating well.

Do not force the tube into place. Place lid on coffee maker.

The lid is designed to distribute water over the coffee grounds.

No perforated basket cover is needed for operation of coffee maker.

Brewing Coffee

To brew coffee, plug in and turn switch to the ON position.

Red indicator light shows whilst brewing is in progress.

Green indicator light shows when coffee is ready to serve.

Coffee is held at serving temperature until power is turned off.

Serving Coffee

To fill cups, gently pull the tap handle forward. Release to shut off.

To fill pots, press down on the tap to lock open. Flip up to shut off.

Helpful Hints

For best results, make at least twelve cups of coffee at one time.

To preserve flavour, remove basket & grounds when brewing is complete.

Before brewing a second batch, cool coffee maker by rinsing with cold water.

Use the lid as a drip catcher when removing basket and grounds.

To reheat cold coffee, remove basket and tube before plugging in.

If the tap drips, check that the tap bonnet is firmly tightened.

If drip persists, unscrew the tap bonnet, then remove and replace silicone seat cup.

COFFEE MEASUREMENT TABLE	
The amount of coffee grounds used can be adjusted to personnel taste by adding to or subtracting from these recommended quantities	
Finished Brew (cups)	Ground Coffee (grams)
10	50
12	60
16	80
20	100
24	120
30	150
36	180
40	200
48	240
50	250
60	300
72	360
84	420
101	505
Allow about one minute brewing time per cup of coffee when brewing less than 55 cups. Allow 45 to 50 seconds per cup for 55 cups and over.	

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Cleaning Procedures

Regular and thorough cleaning is essential to ensure great tasting coffee.

Improper cleaning may result in lower coffee temperature, poor percolating action and the tube sticking in the heating well.

Before cleaning, unplug, discard any remaining coffee and allow to cool.

Daily Cleaning

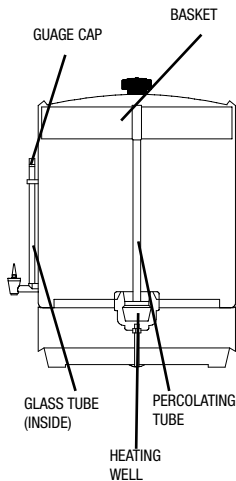
Wash basket, tube and interior with hot soapy water after each use, then rinse interior and parts with hot water before drying.

Clean percolating tube with a long narrow brush.

Take care not to damage any part of the tube.

Run hot water through the tap to clean the tap interior.

Wipe exterior with a damp cloth and then dry with a soft towel.



Weekly Cleaning

If coffee maker is used daily clean tap mechanism weekly.

To clean tap, unscrew bonnet, remove seat cup, wash in soapy water.

Rinse all parts in hot water, dry with a soft towel and reassemble.

Be sure the tap bonnet is tightened firmly to prevent leaks.

Never insert a brush into assembled tap as it may damage silicone seat cup.

The heating well inside the coffee maker should be cleaned thoroughly each week, especially if the coffee maker is used daily.

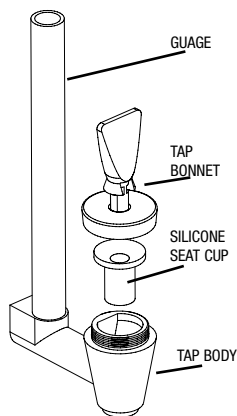
Partially fill coffee maker to above tap level with white vinegar and turn on.

When red light goes off and green light goes on, unplug coffee maker and allow to cool.

Pour out vinegar and wash interior with a non chlorinated cleanser until all mineral deposits have been removed.

Rinse interior thoroughly with hot water, then dry with a clean towel.

If the coffee maker is used to dispense hot water, this cleaning routine should be daily.



Fortnightly Cleaning

If coffee maker is used daily it should be cleaned thoroughly each two weeks to remove oils, coffee stains, and mineral deposits.

Fill coffee maker with cold water to the top fill line and dissolve one quarter cup of cream of tartar in water, insert percolating tube and empty basket.

Replace lid and plug in. After brewing, unplug and allow to cool.

Pour out cream mixture, wash interior with hot soapy water, rinse with hot water. Rinse basket and tube. Dry interior and exterior with a soft dry cloth.

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Warranty Information

The Birko appliance you have chosen is precision-built from the finest materials available and should give many years of trouble free service.

Birko Heaters Australia Pty Ltd warrants that, should any part fail within 12 calendar months of installation, that part will be repaired or replaced free of charge by Birko or its Distributor or Service Provider, except as set out below, provided the appliance is installed and used strictly in accordance with the written instructions supplied, and that the failure is not due to accident, misuse, abuse, unsuitable water conditions, or to any alteration, modification or repair by any party not expressly nominated by Birko.

No costs are payable by the customer other than any mileage or travelling-time charges incurred by a Birko Service Provider or the cost of removal, cartage and re-installation of any component of the appliance if it needs to be returned for repair to Birko or its Distributor.

This warranty does not cover damage resulting from non-operation of the appliance or consequential damage to any other goods, furnishings or property.

Furthermore, this warranty does not displace any statutory warranty, but, to the extent to which Birko is entitled to do so, the liability of Birko under any statutory warranty will be limited at Birko's option to the replacement of the appliance or supply of equivalent appliance, the payment of the cost of replacing the appliance or acquiring an equivalent appliance, or the payment of the cost of having the appliance repaired or the repair of the appliance.

Registering Your Purchase

Registering your purchase on the Birko website may help to establish date of purchase should it become necessary to service the appliance under terms of the Birko warranty. To register your installation go to www.birkoheaters.com and look under the heading "Warranty".



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