

COFFEE MAKER



MODEL: DW101

1.8 liter decanter.

Water filling: Manual

Brews 16 liters of perfect coffee per hour.

International electrical configurations available.

Responsibility temperature for decanters :

80°C±5°C for every time.

- 1.8 리터의 유리디켄터 사용.
- 시간당 16 리터 (약 150 잔) 의 커피추출.
- 수동 급수용
- 수출품에 대하여는 전기적인 조정가능.
- 추출 후 디켄터에서 유지온도: 80°C±5°C

REV.	NAME	CODE
DOCUMENT	설치시운전 (INSTALLATION)	01 . 60
	추출방법 (OPERATING INSTRUCTIONS)	02 . 00
	유리디켄터(DECANTER)	02 . 10
	워머히터 교체방법 (REPLACEMENT-WARMER HEATER)	02 . 50
PARTS & DRAWING	DIMENSIONS & TECHNICAL DATA	03 . 00
	PART ASSEMBLY	05 . 00
	BODY	06 . 00
	HEATING TANK	07 . 00
	WATER FILLING	08 . 00
	ELECTRIC WIRING	12 . 00

	Installation	DW 101
		01 . 60

Successful Installation

Damages resulting from improper installation are not covered by the warranty.
Here are the key points to consider before installation.

Electrical Connection

1. Verify that the actual voltage at the electrical service connection is compatible with the specifications on the coffee maker's label.
All [Cofman coffee makers](#) require NEUTRAL. Ground is not an acceptable substitute.
Installation without neutral may cause the electronic components to damage.
2. Pour water of about **2 liter** into the [Coffee Makers \(DW101\)](#), then, electricity to concert.
Because, at first if you supply electricity for it, inside the tank is empty, Heater is damaged.
3. [Power cords and plugs are shipped your national electrical configurations.](#)

Coffee Maker (DW101) Setup

1. Fill water of about **2 liter** into the [coffee maker \(DW101\)](#)
2. Turn on the incoming power.
3. Turn on the [coffee maker's](#) main power switch.
4. Heater operates and Heating Lamp is lighted.
5. The [coffee maker](#) will be stand-by for operation as soon as the stand-by light comes on to signify that the water tank is up to temperature.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
Shot brew levels (Every Brew) Affected and levels are consistent.	Spray-cap clogged	Clean and replace the spray-cap
	Put waste (coffee powder) on inside.	After dissolution, inside cleaning
Brew water is cold / not hot enough, Stand-by light is OFF.	No power to brewer	- Make sure power switch is on. - Check power connection. (plug or hard wire) - Check building circuit breaker
	Bad heater element	Check amperage draw on heater wires.
Brew water is cold / not hot enough, Stand-by light is ON.	Bad Thermostat (the thermostat believe that it is at set temperature)	Change the new Thermostat
	Low brew temperature setting on EGO.	Adjust thermostat (88-90 °C)
Slower to recover temperature	Water tank limed up	Check amperage and inspect for lime.
Boiling	Thermostat set too high for altitude	Reduce temperature setting to 5 °C below
	Defective thermostat (EGO)	Replace the thermostat

[CAUTION]

1. Before starting the initial brew :
First, about 2 liter at use cold water after filling electricity connect.
2. Heating plate observes because is hot.
3. Turn off power after business end.



You put coffee filter paper in coffee maker basket.
Then, you fill to grinded coffee of suitable quantity.
(In case of input water 2000cc, we recommend coffee 60g \pm 10g)



Make sure that "Stand-By" lamp is on, maker basket is in place, and the glass decanter is.



If fill water to coffee maker upper water filling part, coffee extraction begins. Consider and decide an amount of water input according to concentration of coffee.



Before removing the maker basket or glass decanter, verify visually that dripping has stopped.
When the coffee brew finishes, please turn on warmer-switch.

	<p style="text-align: center;">Glass</p>	DW 101
		02 . 10

SAFETY NOTICE TO MANAGE.

**Broken glass coffeepots can cause cut, burns, and other bodily injuries.
Please observe the following DO'S and DON'TS.**

1. Failure to heed this warning can result in injury to your employee or customer. Each year, several people are seriously burned because of failure to follow the instructions printed on each glass decanter. Please protect the health and safety of your employees / customers by following these safety precautions:
2. Boiling water in glass decanters is dangerous and may cause subsequent breakage and injury. To prevent boiling, all **Cofman** equipment is equipped with 100 watt warmers which are not powerful enough to boil liquids. Some other makes of equipment incorporate higher wattage warmers which can boil liquid. If your equipment has warmers over 100 watts, you should replace the equipment or post warning to not use glass decanters on the equipment.
3. Instruct your employees not to fill/refill a customer's cup on the table. This increases the chances of serious injury if a decanter breaks, because the hot liquid generally spills into the lap of the customer. Previously damaged decanters (scratched, cracked, boiled, etc.) can break suddenly and without prior notice



DON'TS

- Do not heat empty pot.
- Do not boil liquids in pot.
- Do not use on range top of any kind.
- Do not clean with materials that scratch.
- Do not bump.
- Discard if cracked, scratched or heated empty.
- Do not pour towards people.
- Do not carry two decanters in one hand.

DO'S

- Keep at least 3cm of liquid in the pot while it is on the Heating element.
- Inspect pots daily.
- To clean: Café cleaner.
- Rinse decanters in water before using.

Take care so that water is not inflows to hot plate.
 If water inflows to hot plate, breakdown occurs.
 (Short circuit, Power breaker operation)
 The electrical repair of your coffee maker should be left to
 qualified personnel.



1. Separate power supply cord.
2. Rotate porcelain enamel plate to left. (Anticlockwise)
 Porcelain enamel plate is separated.



3. Remove breakdown heater.



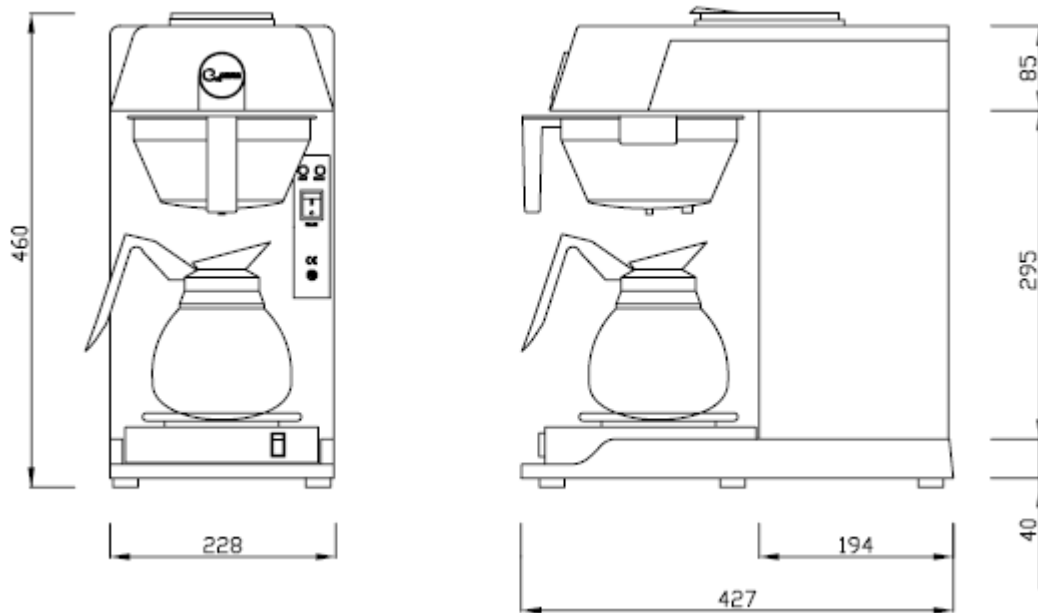
4. Make sure the new heater.
 When you check the heater and joint part are difference,
 you should be left to qualified personnel in this case.



5. Install heater.
 Take care electric leakage so that is not done.



6. Rotate porcelain enamel plate to right (Clockwise).
 This time, if these is any noise between heater and plate.
 Stop turning.
7. Connect power supply cord, and confirm whether
 heater operates normally.


TECHNICAL DETAILS (DW 101)

MODEL	: DW 101
WATER FILLING	: MANUAL
DIMENSIONS (WxDxH)	: 228 x 427 x 460
ELECTRICAL CONNECTION	: 220V
POWER CONSUMPTION	: 2200W
NO. OF HOT PLATES	: 1
BREWING TIME PER POT OF 1.8 LITER	: ±5 Min
CAPACITY	: 15 Cup / Cycle
	: 150 Cup / Hr
MINIMUM BREWING QUANTITY	: ½ POT
STANDARD EQUIPMENT	: 1 POT + 1 BASKET
FILTER PAPER	: 85° x 242°