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SOI

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**Coffee-maker
for built-in installation**

**JBA63810X
EBA6310X
P3810-M
QCA6000X**

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1 - TECHNICAL DATA

Voltage 220 - 240 V 50 Hz

Mx. input power 1350 W

1.1 - COFFEE SECTION

Coffee temperature probe 98 °C

Hot water temperature probe 98 °C

Thermal fuse TCO 192 °C

Heating element 600 + 600 W

Pump	Type	ULKA EP5
	Power	48 W

1.2 - STEAM SECTION

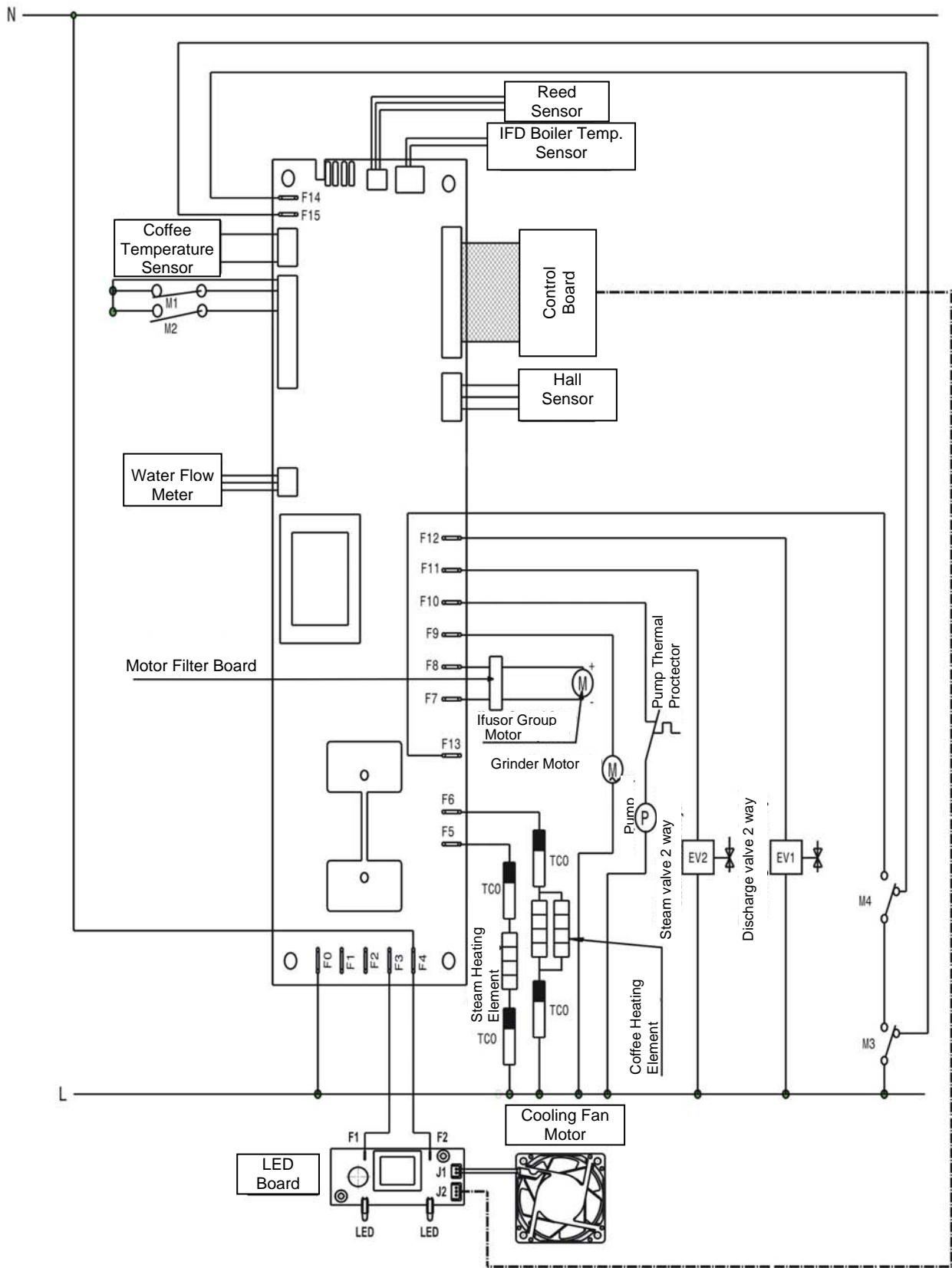
Steam temperature probe 145 °C

Thermal fuse TCO 318 °C

Heating element 1000 W

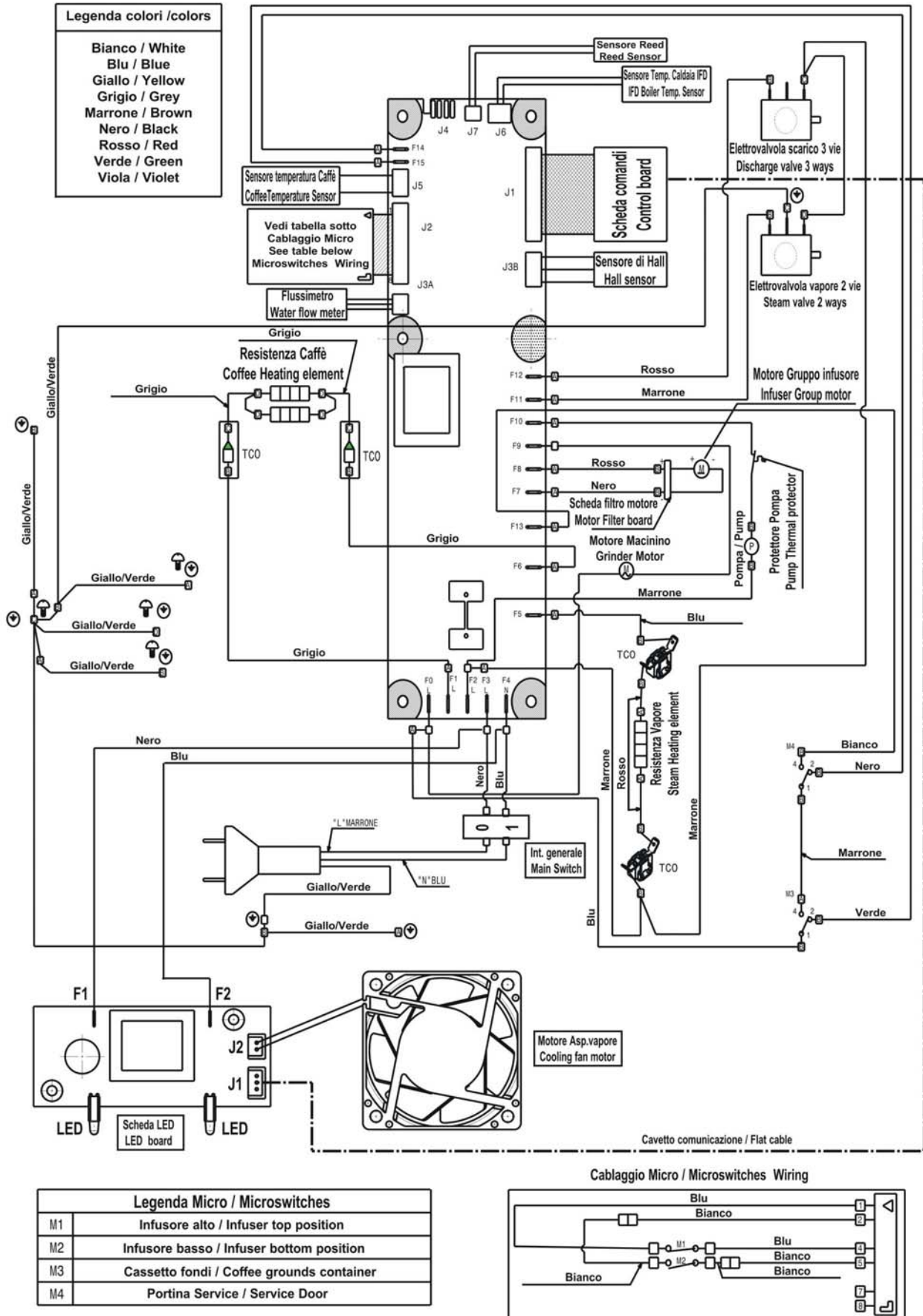
2 - ELECTRICAL DIAGRAMS

2.1 - BASIC DIAGRAM



HDC03610.JPG

2.2 - WIRING DIAGRAM



HDC03611.JPG

3 - OPERATING ELEMENT TEST PROCEDURE

TEST	PROCEDURE	CORRESPONDENCE BETWEEN ICON AND OPERATING ELEMENT	
		icon	Operating element
LOAD TEST MODE	When the appliance is in stand-by mode (not operating) and the main switch however in position I, open the service door and press simultaneously the icons MENU, 1 CUP and HOT WATER for at least 8 seconds until the message "SELECT TEST" is displayed. Then close the service door and press the LIGHT icon: the text "LOAD TEST MODE" is displayed.	OK	Pump
		MENU	Upper motor
		1 cup	Tank
		On / stand by	Steam device
		Hot water	Solenoid 2 (delivery)
		2 cups	Solenoid 1 (discharge)
		Steam	Solenoid 1 + Solenoid 2
		TASTE	Grinder motor
		LIGHT	Lower motor

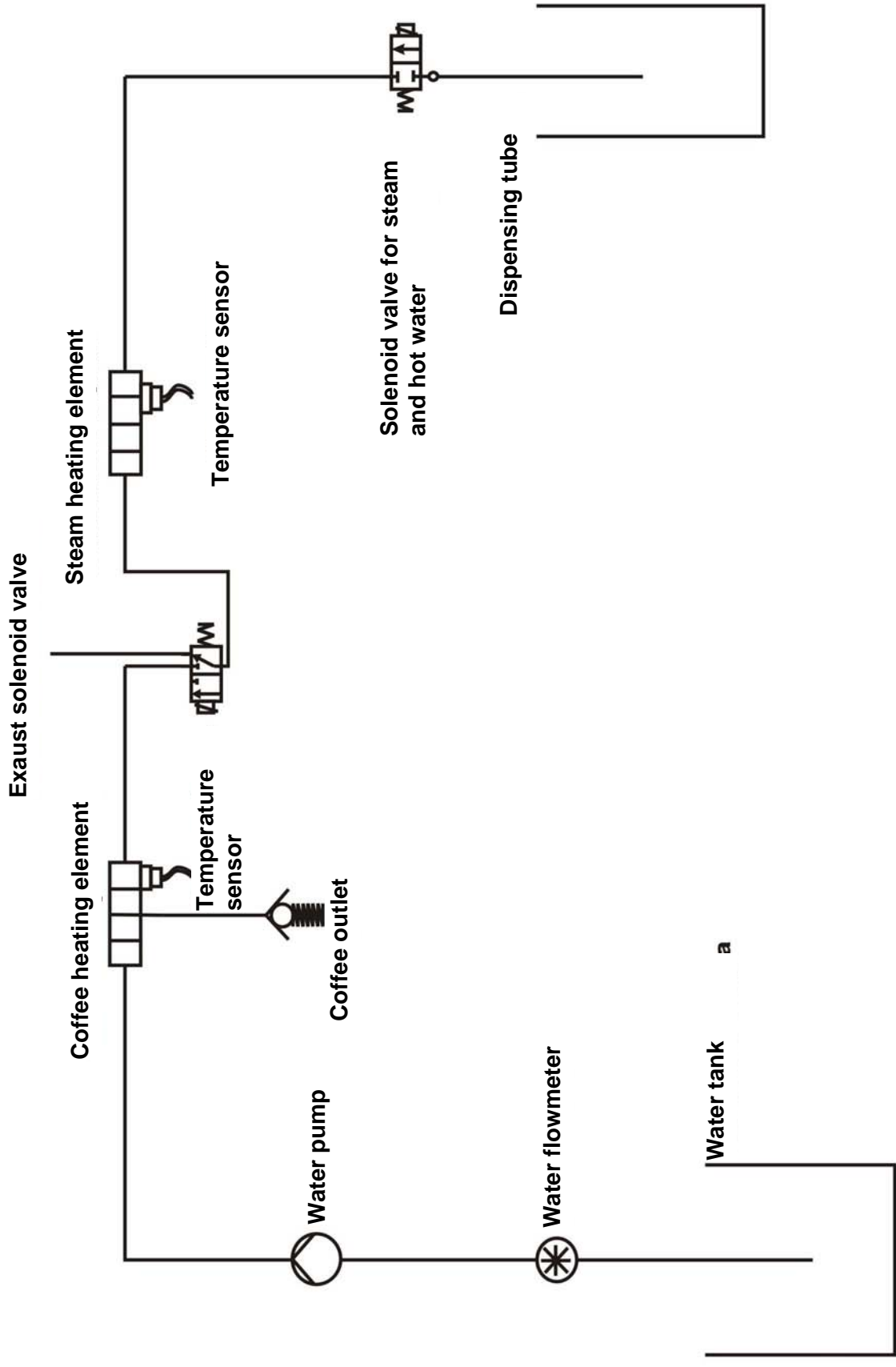
To exit the procedure, unplug the appliance or turn it off.

4 - DISPLAY TEST PROCEDURE

TEST	PROCEDURE	CORRESPONDENCE BETWEEN ICON AND OPERATING ELEMENT		NOTE
		icon	position	
LOAD TEST MODE	When the appliance is in stand-by mode (not operating) and the main switch however in position I, open the service door and press simultaneously the icons MENU, 1 CUP and HOT WATER for at least 8 seconds until the message "SELECT TEST" is displayed. Then close the service door and press the MENU: the text "DISPLAY TEST MODE" is displayed.		BUTTON 0	The access to display mode sets back the selected language and activates the first setting.
		MENU	BUTTON 1	
		OK	BUTTON 2	
		TASTE	BUTTON 3	
		LIGHT	BUTTON 4	
		Hot water	BUTTON 5	
			BUTTON 6	
			BUTTON 7	
		2 cups	BUTTON 8	
		1 cup	BUTTON 9	
		Steam	BUTTON 10	

When not operating, the appliance will automatically exit the procedure after 1 minute.

5 - WATER FLOW DIAGRAM



HDC03612.JPG

5 - GRINDER SET-UP



1
Remove the coffee beans container, the back finger saver and the knob.



2
Turn the white shaft clockwise till it stops. Remove the upper part of the grinder by pulling it upwards.



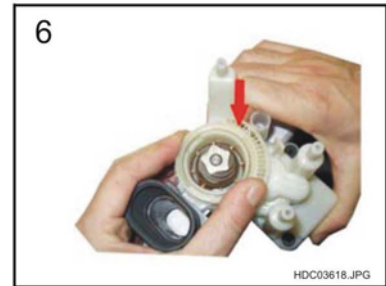
3
Verify the position of the white basket (has to be as on the picture).



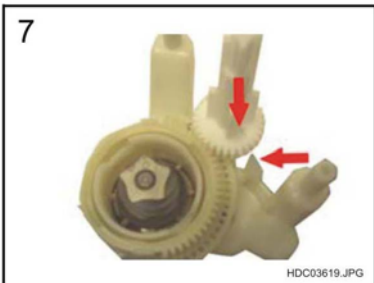
4
Remove the white plastic ring by pulling it.



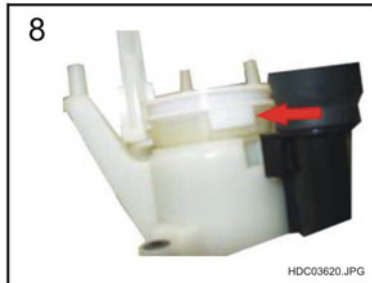
5
Turn the white shaft counter-clockwise till it stops. Pull to remove it.



6
Now you can change the setting:
Turn the gear **clockwise*** to reduce the coarseness (fine coffee).
Turn the gear **counterclockwise*** to increase the coarseness (thicker).



7
Insert the white shaft, making sure its longer notch is aligned with the one on the grinder.



8
Insert the white ring making sure its notch as well is inserted on the correct position.



9
Turn the shaft **CLOCKWISE** till it stops to insert the upper gear. Then turn the shaft all the way **COUNTERCLOCKWISE**.

(* before changing the setting, check and mark the initial position taking as reference the position of the metal ball you see through the holes on the white ring.

Change the setting carefully by turning the white ring one or max two steps (one or two holes) either way as required.