





> User Manual (Read Installation Manual first)

Dear Client

Content

First of all, thank you for choosing RANCILIO.	Barista	Overview3	
We are sure the product you have purchased will meet your expectations.		Switch ON/Off4	
The coffee machine you are about to use is the outcome of extensive research and development. It is the most efficient, user-friendly and well designed machine of its kind.		Main Display5	
This Manual describes correct use and maintenance. It will help you obtain the best		Brewing coffee6	
results from your coffee machine. We hope you find our explanations clear, and that we shall win your trust for the future too.		Cleaning of the group heads6	
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Overview



Manual Switch ON/OFF

Switch ON

Switch OFF

Only a qualified person is allowed to connect the machine to the power supply.

At the start of each day and anytime after a stop of more than 8 hours, it is necessary to renew 100 % of the water inside the hydraulic circuit. Let flow out water from each group for at least 30 seconds and dispense from the hot water spout at least 5 liters of water for 2-groups and 8 liters for 3-groups machine.



First start-up:

Follow the instructions that appear on the display



Machine Display



Temperature set on group

93.5°C

Temperature set on group

93.5°C

Barista

5

Brewing coffee

Cleaning of the group heads

Warning: Hot surface

• Water renewal: see note on page 4



- Do not use abrasive tools! Use suitable detergents to clean
- coffee machines and follow the instructions on the package!



Cleaning the filter

Brewing hot water (tea)

Warning: Hot surface.

• Do not use abrasive tools! Use suitable detergents to clean coffee machines and follow the instructions on the package!



Immerse portafilter/unlocked filter in solution for at least 20 min.

Follow the directions provided on the detergent package



Reattach portafilter, lock it into the group head

Warning: Hot surface

Water renewal: see note on page 4





Use Steam C-lever

Warning: Hot surface For best results: store milk at ≤ 5 °C (≤ 41°F)



Use iSteam (optional)

Warning: Hot surface

For best results: store milk at ≤ 5 °C (≤ 41 °F)



Barista

Daily cleaning C-Lever & iSteam

Do not use abrasive tools! Use suitable detergents to clean milk, and follow the
directions on the package! Do not use water jets for cleaning!



Deactivate screen (the screen will be deactivated for 40 seconds to permit the cleaning)

Follow the instructions on the display



Clean housing with damp cloth

Follow the grain of the satin finish on stainless steel parts



- Clean steam wand/hot water spout
 - Check that steam nozzle holes are clean and not obstructed

Submerge steam wand in milk detergent



Remove cup-holder grid, clean drain outlet and inside of tray

6

Reattach cup-holder grid

Uninstalling the machine

- Only qualified personnel are authorised to disconnect the machine from the
- mains power and from the hydraulic circuit



Decommissioning: cut the power cable and hand the machine over to authorised companies for disposal

What if...

Diagnostics are to be carried out by the user with the plug disconnected

• For any problem or need that has not been specifically mentioned above, contact our Customer Support without attempting to perform repairs



	2 Menu Manager	
Settings	i Info	Screen
Snap & Share	Doses	Groups
Mon 10-09-2018	12:30 AM	

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Function of the buttons

< Exit and saveX Exit and do not save

«LIGHT»



Design lights ON/OFF (USB version)



Select ON to switch on front lighting, and press + or - to select lighting intensity

Optional design lighting based on the chosen version

Design lights RGB



Select ON to switch on front lighting, and choose lighting intensity and RGB colour

Optional design lighting based on the chosen version

Function of the buttons

- < Exit and save
- X Exit and do not save

«TIMER»



Automated machine start-up an shut-down



Days in which switch ON/OFF the machine ✓ Timer activated

ò

Do not close the water tap with the timer set

Possibility to automatically switch ON/OFF the machine in predefined days and times

«SOFTENER»



Installation date and litres of softener



Water hardness and litres of softener



The machine alerts when it is time to replace the cartridge or to regenerate resins
Activate check marks according to the softener used

Function of the buttons

< Exit and save

X Exit and do not save

«DOSES»

Shortcut

Self-learning

Manager



- 1. Check the self-learnig box
- 2. Brew a coffee according to your recipe on the button that you want set
- **3.** Stop the brew according you recipe
- For precise regulation, select the box concerned and adjust the value by using the + and - buttons

Remove check mark the self-learning box to test the recipe

Select brewing group to adjust the parameters Select the parameters and use + or -

Copy dose



To set the same parameters to another group use "copy menu"

The groups can be adjusted individually

Function of the buttons

- < Exit and save
- X Exit and do not save

«HOT WATER»

«STEAM iSteam» optional

Self-learning



Manual setting

9 more foam

1 less foam



- **1.** Check the self-learnig box
- 2. Brew water according to your recipe on the button that you want set
- **3.** Stop the brew according your recipe
- 4. For precise regulation, select the box concerned and adjust the value by using the + and - buttons

Remove check mark the self-learning box to test the recipe



Manual Setting

Function of the buttons

< Exit and save

X Exit and do not save

«GROUPS»



Manager



Select the parameters and use + or -

Х

ASB version enabled by Technician



		FAST MENU	ТОРІС	SUB-TOF	IC	SEE PAGE					
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FAST MENU TOPIC

SEE PAGE

Function of the buttons < Exit and save

«GROUPS»

«MAINTENA	NCE»
------------------	------

«SNAP & SHARE»



Function of the buttons < Exit and save

«Service»





Visual service for test each system:

> iSteam > Coffee USB > Coffee ASB

> Water

- Component could be switched on/off with one tap When the function is selected, the box is green coloured More than one component could be selected in the same time

Press the button «TEST» to enter in every menu and analyse each component

Hold the button to keep the component on

Function of the buttons < Exit and save

«USB»



Function of the buttons

< Exit and save

 $\boldsymbol{X}~$ Exit and do not save

«CLEANING»



«RESET»

List of errors

Code	Fault description	Code	Fault des
E01	Error reaching boiler level	W02	Failure to re
E02	Boiler pressure not reached	W03	Failure to re
E03	Boiler level probe short circuit	W08	Maintenanc
E04	Boiler level probe interruption	W20	EV line wate
E05	IDS connection missing	W21	EV line wate
E06	Resin regeneration failure	W22	EV line drair
E07	Maintenance failure	W23	EV line drair
E08	Washing failure	W24	EV line grou
E09	5 V connection services missing	W25	EV line grou
E10	Pressure transducer connection missing	W26	EV line grou
E11	12 V connection services missing	W27	EV line grou
E12	12 V power board connection missing	W28	EV line grou
E13	24 V connection power valves missing	W29	EV line grou
E14	24 V connection display unit missing	W32	EV line left
E15	24 V Triac connection missing	W33	EV line left
E19	Boiler over pressure	W34	EV line right
E20	Boiler safety level intervention	W35	EV line right
W01	Failure to read Group 1 flowmeter	W36	EV line cold

Fault description

/02	Failure to read Group 2 flowmeter
/03	Failure to read Group 3 flowmeter
/08	Maintenance warning
/20	EV line water supply interruption
/21	EV line water supply short circuit
/22	EV line drain interruption
/23	EV line drain short circuit
/24	EV line group 1 interruption
/25	EV line group 1 short circuit
/26	EV line group 2 interruption
/27	EV line group 2 short circuit
/28	EV line group 3 interruption
/29	EV line group 3 short circuit
/32	EV line left steam interruption
/33	EV line left steam short circuit
/34	EV line right steam interruption
/35	EV line right steam short circuit
/36	EV line cold water economiser interruption

Code Fault description

W37	EV line cold water economiser short circuit
W38	EV line hot water economiser interruption
W39	EV line hot water economiser short circuit
W44	EV line group 1 profiling interruption
W45	EV line group 1 profiling short circuit
W46	EV line group 2 profiling interruption
W47	EV line group 2 profiling short circuit
W48	EV line group 3 profiling interruption
W49	EV line group 3 profiling short circuit
W70	Lighting group 1 interruption
W71	Lighting group 1 short circuit
W72	Lighting group 2 interruption
W73	Lighting group 2 short circuit
W74	Lighting group 3 interruption
W75	Lighting group 3 short circuit
W92	Cup warmer 1 temperature probe interruption
W93	Cup warmer 1 temperature probe short circuit
W96	External temperature probe group 1, interruption

List of errors

Code	Fault description	Code	Fault description	Code	Fault description
W97	External temperature probe group 1, short circuit	W149	Internal temperature probe set-point, group 1, not reached	W220	EV line right steam interruption
W98	External temperature probe group 2, interruption	W150	Internal temperature probe overheating group 2	W221	EV line right steam short circuit
W99	External temperature probe group 2, short circuit	W151	Internal temperature probe set-point, group 2, not reached	W222	EV line left cold water economiser
W100	External temperature probe group 3, interruption	W152	Internal temperature probe overheating group 2	W223	EV line cold water economiser short circuit
W101	External temperature probe group 3, short circuit	W153	Internal temperature probe set-point, group 3, not reached	W224	EV line hot water economiser interruption
W104	Internal temperature probe group 1, interruption	W156	Maintenance warning	W226	EV line group 1 profiling interruption
W105	Internal temperature probe group 1, short circuit	W200	EV line water supply interruption		
W106	Internal temperature probe group 2, interruption	W201	EV line water supply short circuit		
W107	Internal temperature probe group 2, short circuit	W202	EV line drain interruption		
W108	Internal temperature probe group 3, interruption	W203	EV line drain short circuit		
W109	Internal temperature probe group 3, short circuit	W206	EV line group 1 interruption		
W140	External temperature probe overheating group 1	W207	EV line group 1 short circuit		
W141	External temperature probe set-point, group 1, not reached	W208	EV line group 2 interruption		
W142	External temperature probe overheating group 2	W209	EV line group 2 short circuit		
W143	External temperature probe set-point, group 2, not reached	W210	EV line group 3 interruption		
W144	External temperature probe overheating group 3	W211	EV line group 3 short circuit		
W145	External temperature probe set-point, group 3, not reached	W212	EV line left steam interruption		
W148	Internal temperature probe overheating group 1	W213	EV line left steam short circuit		

Technical data

We reserve the right to make technical changes The maximum power depends on model and country



Technical data

		2 GR ASB	3 GR ASB	2 GR USB	3 GR USB				2 GR ASB	3 GR ASB	2 GR USB	3 GR USB
General	Width	775 mm 30.5 inch	1015 mm 39.9 inch	77 5 mm 30.5 inch	1015 mm 39.9 inch	N	1ain Boiler	Pressure	0.22 MPa 2.2 bar	0.22 MPa 2.2 bar	0.22 MPa 2.2 bar	0.22 MPa 2.2 bar
	Depth	568 mm 22.4 inch	568 mm 22.4 inch	568 mm 22.4 inch	568 mm 22.4 inch			Temperature	134 °C	134 °C	134 °C	134 °C
	Height	550 mm 21.6 inch	550 mm 21.6 inch	550 mm 21.6 inch	550 mm 21.6 inch			Content	Water/ Steam	Water/ Steam	Water/ Steam	Water/ Steam
	Weight	7 4 kg 163.11b	85 kg 187.4 lb	7 4 kg 163.11b	85 kg 187.4 lb			Capacity	11	16	11	16
	Noise level during use	< 70 dB	< 70 dB	< 70 dB	< 70 dB		offee Boiler	Pressure	1.2 MPa 12 bar	1.2 MPa 12 bar	-	-
	Water inlet	3/8"	3/8"	3/8"	3/8"			Temperature	adjustable	adjustable	-	-
								Content	Water	Water	-	-
	ø mm drainage	14 mm 0.55 inch	14 mm 0.55 inch	14 mm 0.55 inch	14 mm 0.55 inch			Capacity	0.15	0.151	-	-
	Ambient tempera- ture during use	+5 - +30 °C +41 - +86 °F	+5 - +30 °C +41 - +86 °F	+5 - +30 °C +41 - +86 °F	+5 - +30 °C +41 - +86 °F			Pre-infusion chamber	0.011	0.011	-	-
Power supply	220 – 240V~/380-415V3N~, 50 – 60Hz	5.21 – 5.35 kW	6.56 – 6.73 kW	4.71–4.85 kW	6.41–6.58 kW	I E	xchanger	Exchanger	2×	3×	2×	3 ×
	220 – 240V~, 60Hz	5.21-5.35 <i>k</i> W	6.56 - 6.73 kW	4.71-4.85 <i>k</i> W	5.41-5.58 <i>k</i> W			Pressure	1.2 MPa 12 bar	1.2 MPa 12 bar	1.2 MPa 12 bar	1.2 MPa 12 bar
								Capacity	0.351	0.351	0.351	0.351

Temperature | 134 °C

Water

Content

| 134 °C

Water

| 134 °C

Water

| 134 °C

Water

Notes

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