

Data Sheet

ECAM350.50.XX EX:4 INT/GB

Date: 02.08.2022

TECHNICAL DATA

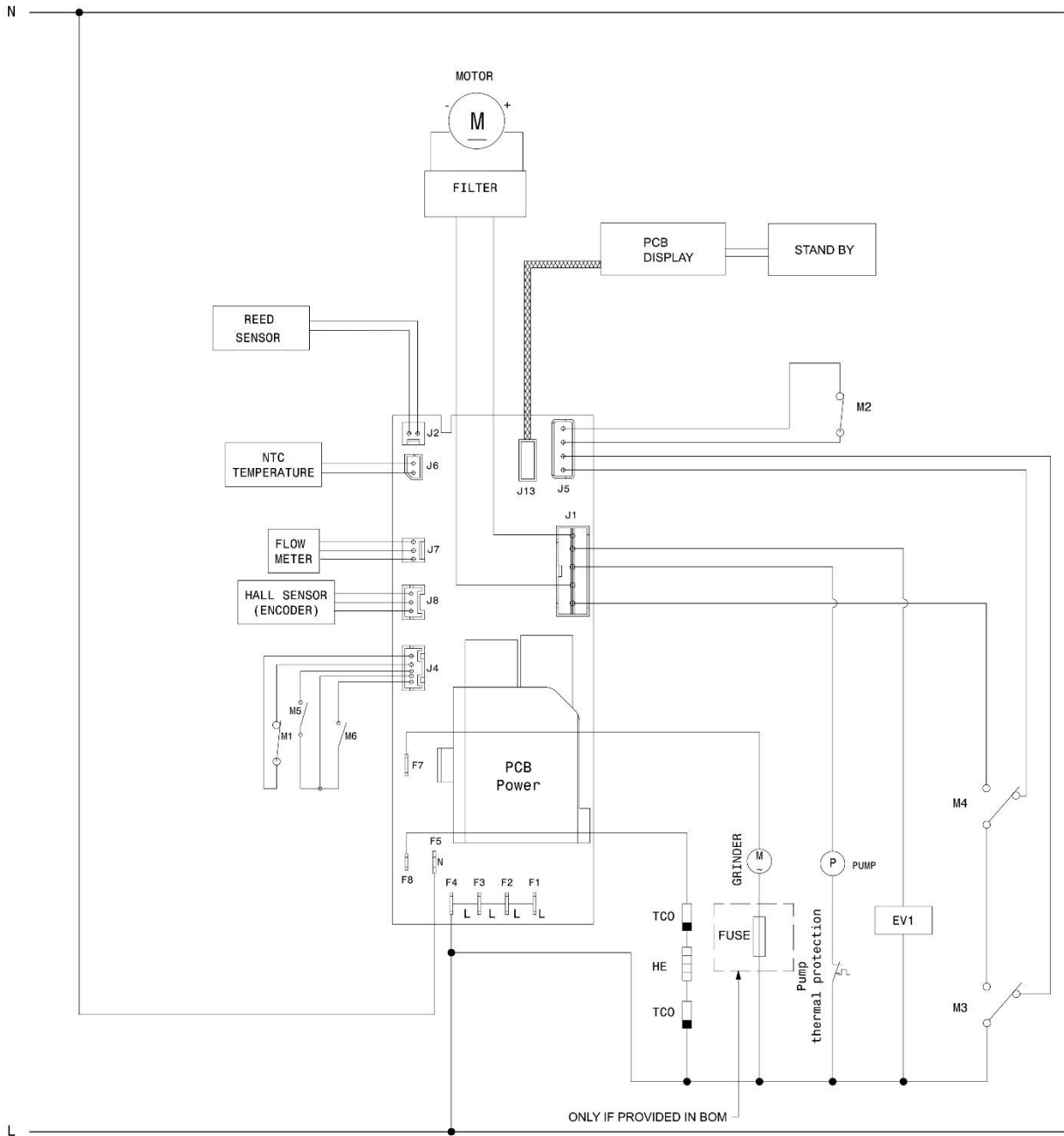
Voltage	V/Hz	220 / 240 – 50 / 60
Max.input power	W	1450

COFFEE SECTION

Temperature probe	°C	98
Thermal fuse TCO	°C	192
Heating element	W	1200
Pump	TYPE / W	ULKA EP5 – 48W (15 bar)



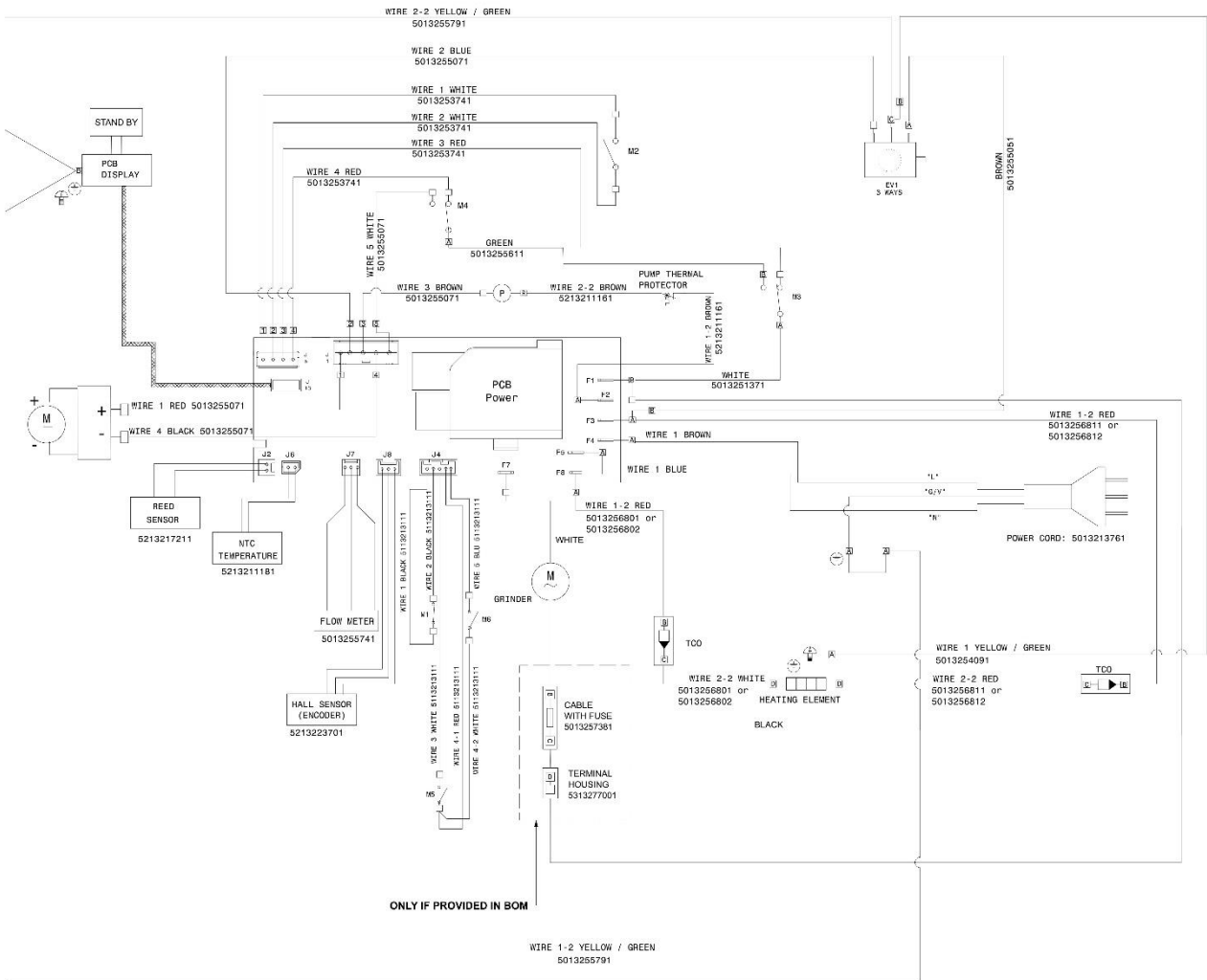
Theoretical Outline



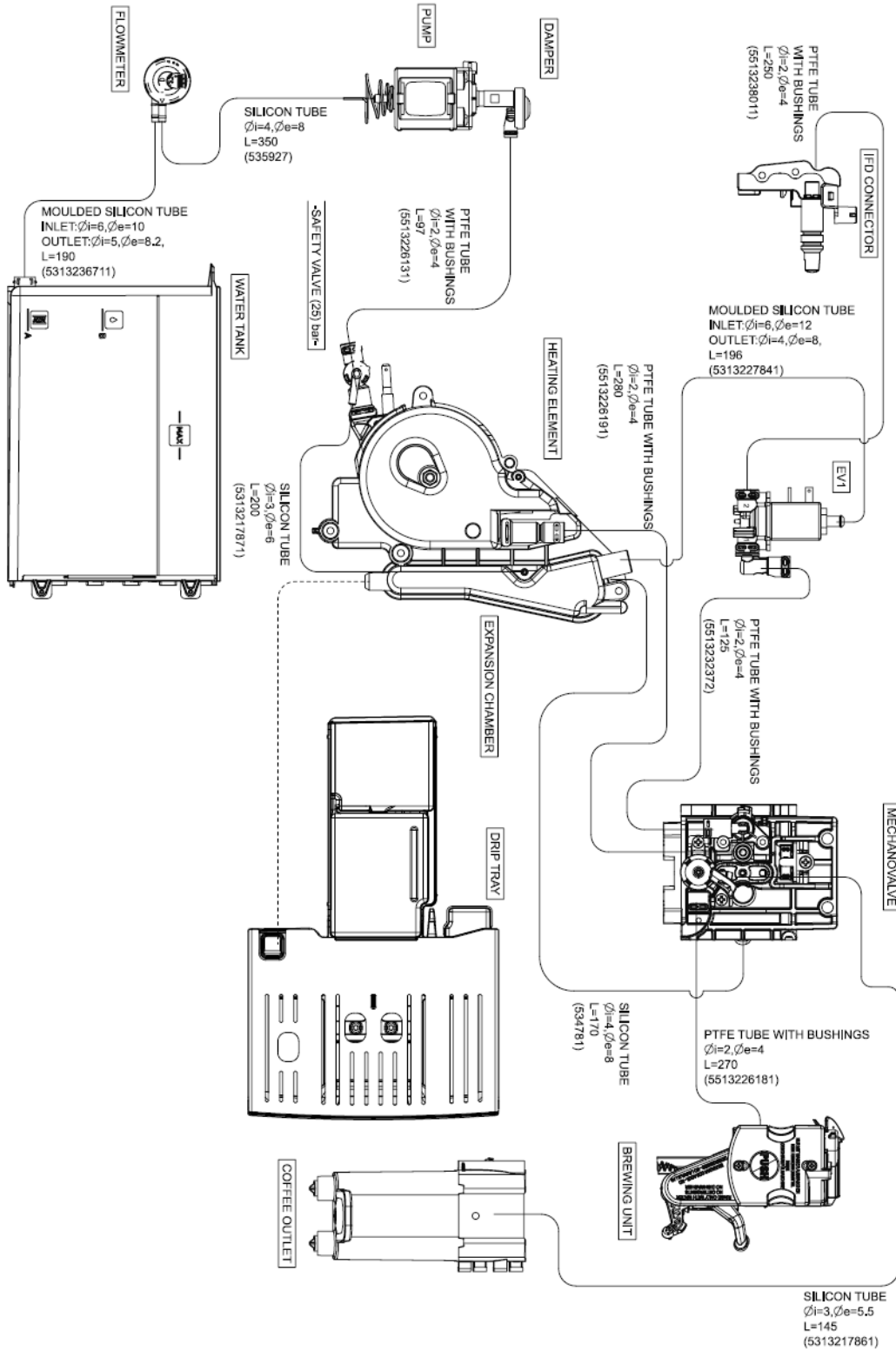
LEGEND:

L	: PHASE/LINE
N	: NEUTRAL
TCO	: THERMAL CUT OFF/THERMAL LINK
HE	: HEATING ELEMENT
M1	: MICROSWITCH UPPER (GROUP INFUSION-MOTOR)
M2	: MICROSWITCH LOWER (GROUP INFUSION-MOTOR)
M3	: MICROSWITCH DRAWER
M4	: MICROSWITCH WATER TANK
M5	: MICROSWITCH IFD CONNECTOR (MILK JUG)
M6	: MICROSWITCH WATER PIPE

Wiring diagram



Water circuit



ENTER SERVICE MODE

In order to enter the Service Mode:

- Machine in Stand By (plugged in but OFF),
- Pull the drip tray to open the switch.
- Press and Hold the 4 buttons highlighted: Short coffee, Coffee, Milk and Rinsing.
- When all icons start flashing (except 2X), Insert back the grounds container and drip tray and select the TEST to perform:



The test you can perform are:

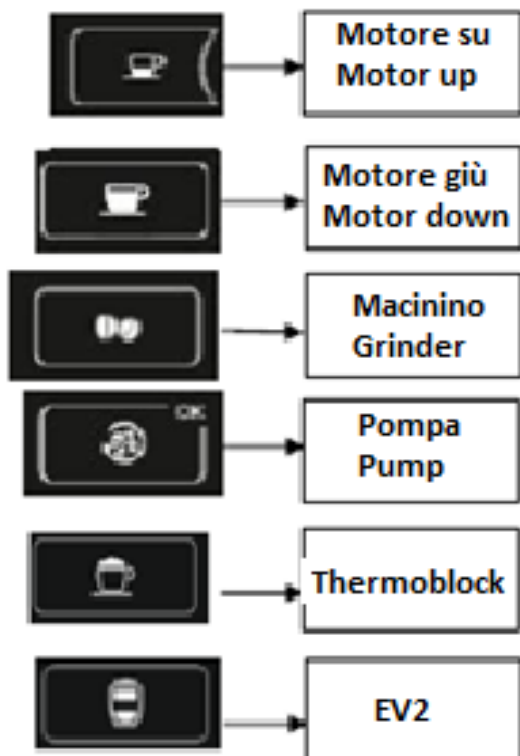
1. TEST MODE in order to check all functional parts,
2. TEST DISPLAY in order to check the buttons and LEDS functionality,
3. ELECRC TEST in order to check the components in sequence,
4. RESET ENCODER in order to reset the max. position for the infuser
5. ENERGY SAVING MODE in order to set the ENERGY SAVING status by default

1. TEST MODE:

After you Enter the Service Mode, In order to START the TEST MODE, press the MILK icon:



Pressing each button you can activate and check each functional component:



2. TEST DISPLAY:

After you Enter the Service Mode, In order to START the TEST DISPLAY, press the CAPPUCCINO icon:



Pressing each button you will have different number displayed.

3. ELECRCIC TEST :

After you Enter the Service Mode, In order to START the ELECRCIC TEST, press the LATTE MACCHIATO icon:



The following functional parts will be activated, for 3 seconds, with this sequence:

- 1 - Thermoblock,
- 2 - Grinder + Pump,
- 3 – Infuser moves up,
- 4 – Infuser moves down.

4. RESET ENCODER:

After you Enter the Service Mode, in order to START the RESET ENCODER, press the ESPRESSO “CORTO” icon:



ESPRESSO “CORTO” icon with flash to confirm the reset has been done.

5. ENERGY SAVING MODE:

After you Enter the Service Mode, in order to START the ENERGY SAVING MODE, press the GUSTO “TASTE” icon:



- Press the icon, ESPRESSO CORTO, in order to SET “ON” the ENERGY SAVING MODE (ALL “BEANS” ICONS LIGHTED UP)
- Press the icon, COFFEE, in order to SET “OFF” the ENERGY SAVING MODE (ALL “BEANS” ICONS OFF)

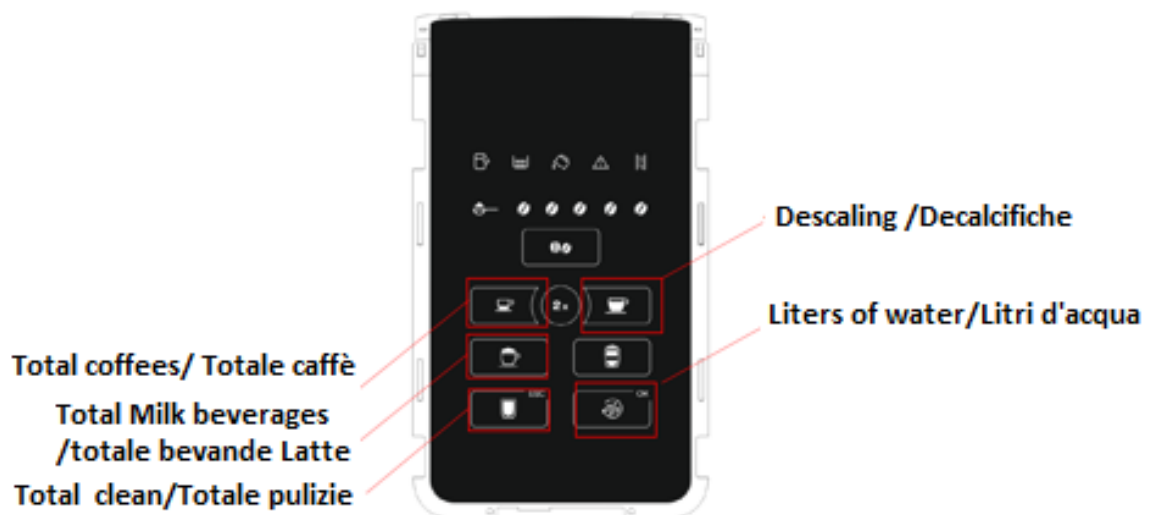
STATISTICS MODE

In order to enter the STATISTICS MODE:

- Machine in Stand By (plugged in but OFF),
- Press and Hold the 2 buttons highlighted: CAPPUCCINO e LATTE MACCHIATO



Press and hold the icon correspondent to the data you need:



The “beans” icon will start to flash, from right to left, indicating respectively the: units, tens, hundreds, thousands and tens of thousands.