



# MACCHINE DA CAFFE' AUTOMATICA AUTOMATIC COFFEE MACHINES

DE'LONGHI ECAM 44.660 (INT/A/RU/SKA/EST) - 44.666 (DE)

## DATI TECNICI / TECHNICAL DATA / TECHNISCHE DATEN DONNEES TECHNIQUES / DATOS TECNICOS

Voltaggio / Voltage / Spannung / Voltage / Voltaje **V / Hz 230 - 240 / 50 - 60**

Max. potenza assorbita / Max. input power **W 1450**

## SEZIONE CAFFE' / COFFEE SECTION

Sonda termica / Temperature probe  
**°C 98 (Caffè / Coffee)**  
**°C 98 (Acqua calda / Hot water)**

Fusibile termico TCO / Thermal fuseTCO **°C 192**

Resistenza riscaldamento **W 1400**

Pompa / Pump **TYPE / W ULKA EP5GW / 48**

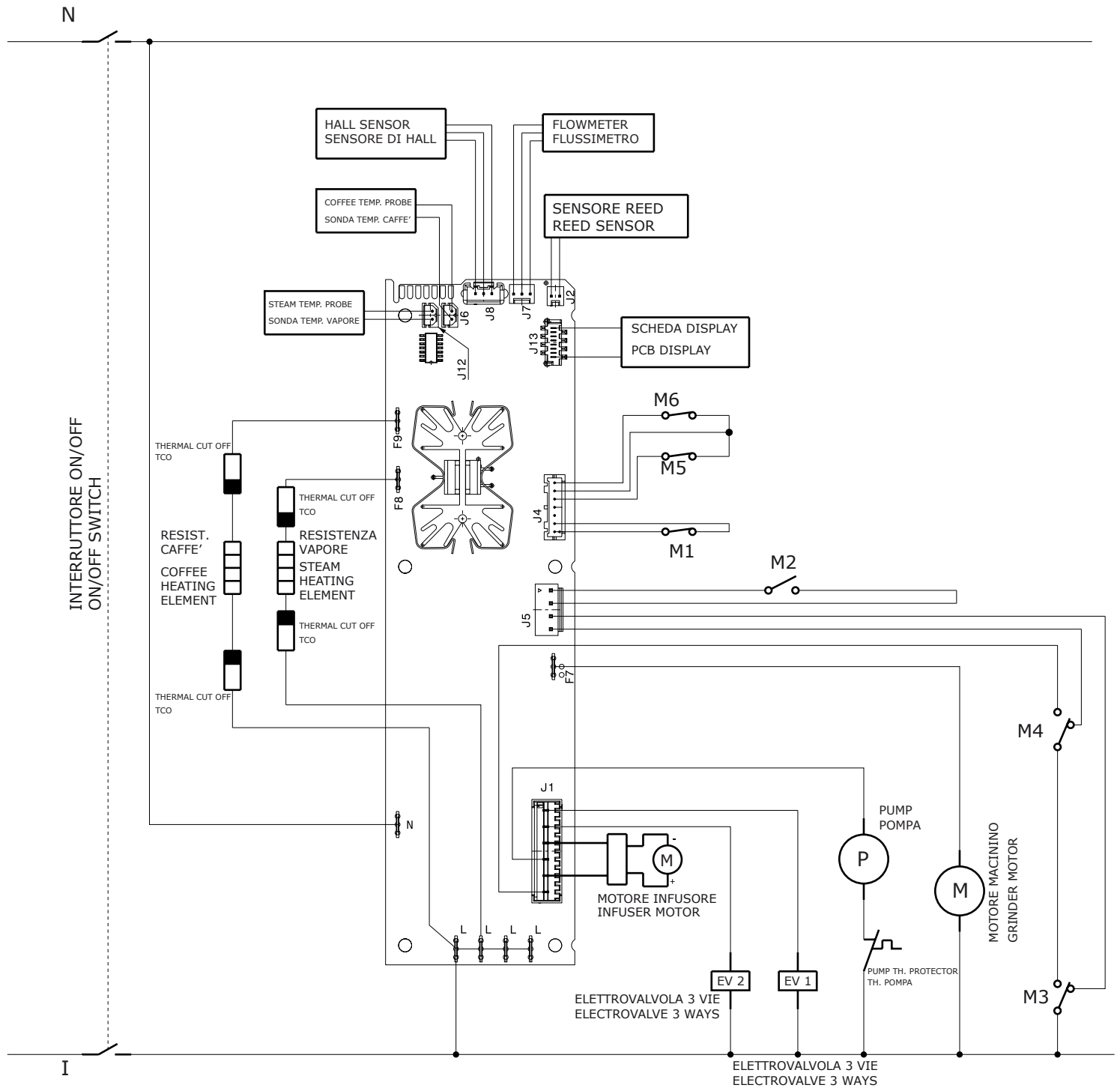
## SEZIONE VAPORE / STEAM SECTION

Sonda termica / Temperature probe **°C 145 (Vapore / Steam)**

Fusibile termico TCO / Thermal fuseTCO / Thermische-Sicherung TCO  
Fusible thermique TCO / Fusible térmico TCO **°C 318**

Resistenza riscaldamento / Heating element / Heizelement  
Elément chauffant / Resistencia de calefacción **W 1000**

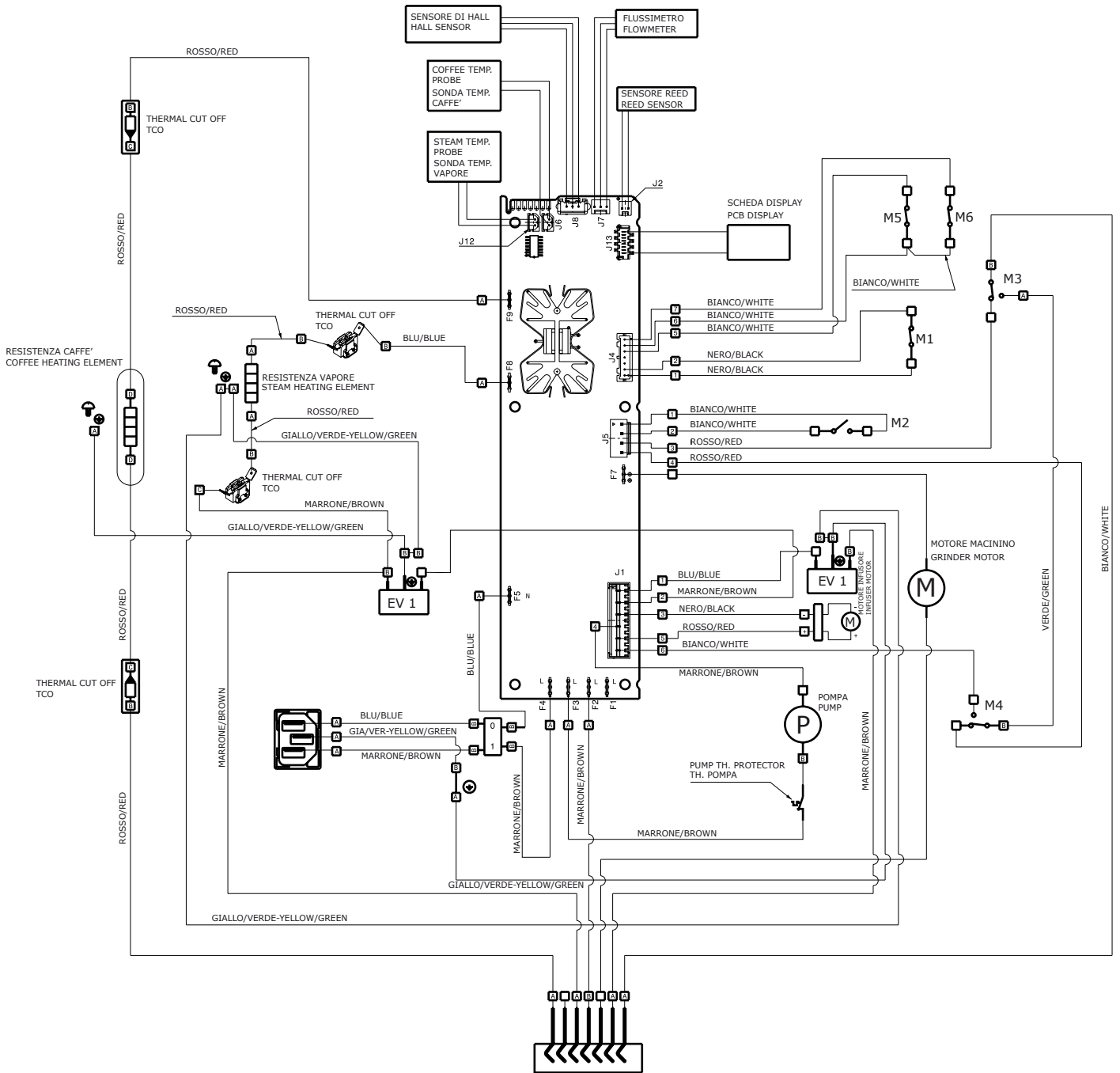
# SCHEMA ELETTRICO / ELECTRICAL DIAGRAM



















## LEGENDA MICRO / MICROSWITCHES


























M1	Infusore alto / top infuser
M2	Infusore basso / Infuser bottom position
M3	Cassetto fondi / Coffee grounds container
M4	Serbatoio acqua / Water Tank
M5	Presenza dispositivo IFD / IFD device in place
M6	Presenza erogatore acqua calda / Hot water spout in place

# SCHEMA ELETTRICO / ELECTRICAL DIAGRAM

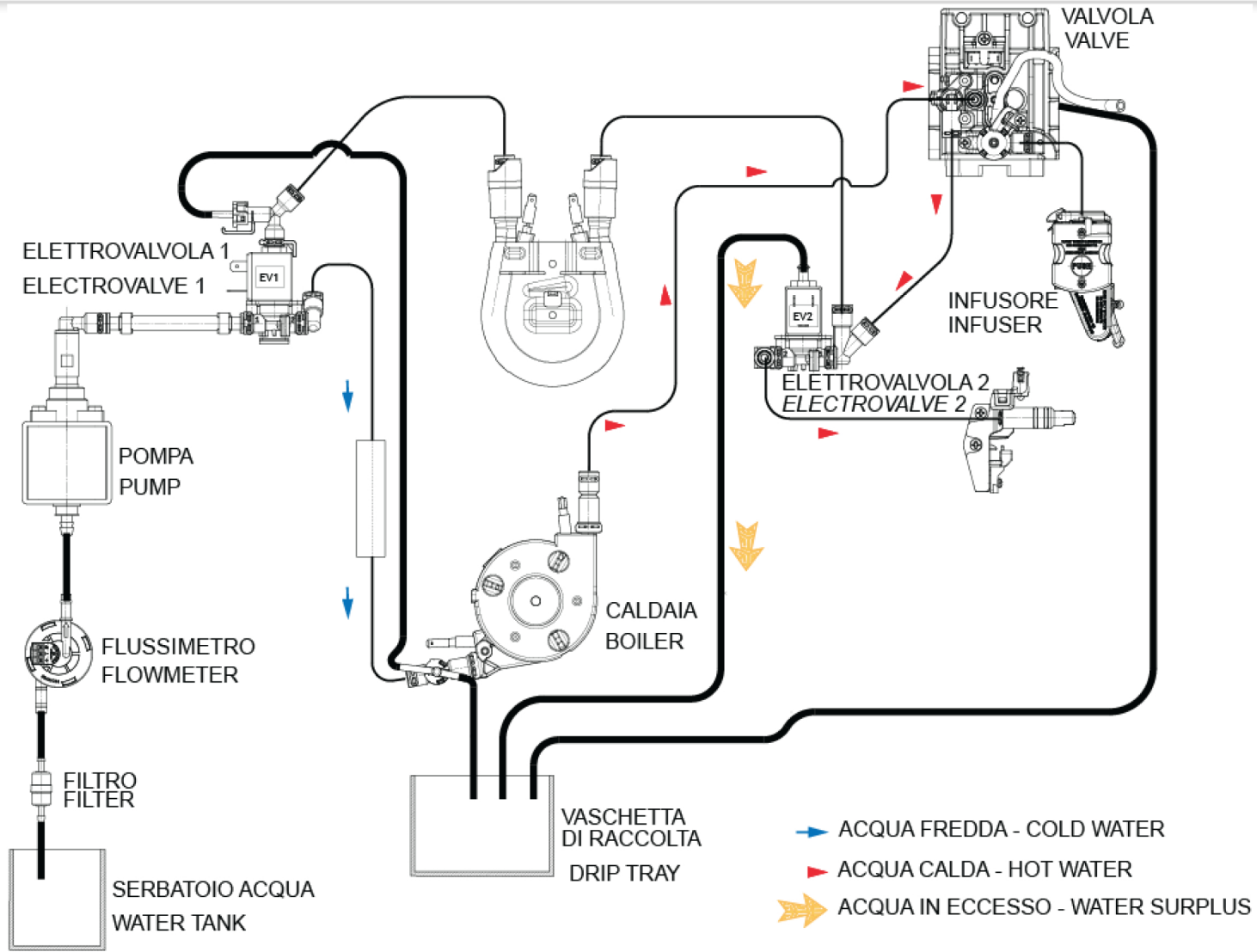


LEGENDA MICRO / MICROSWITCHES	
M1	Infusore alto / top infuser
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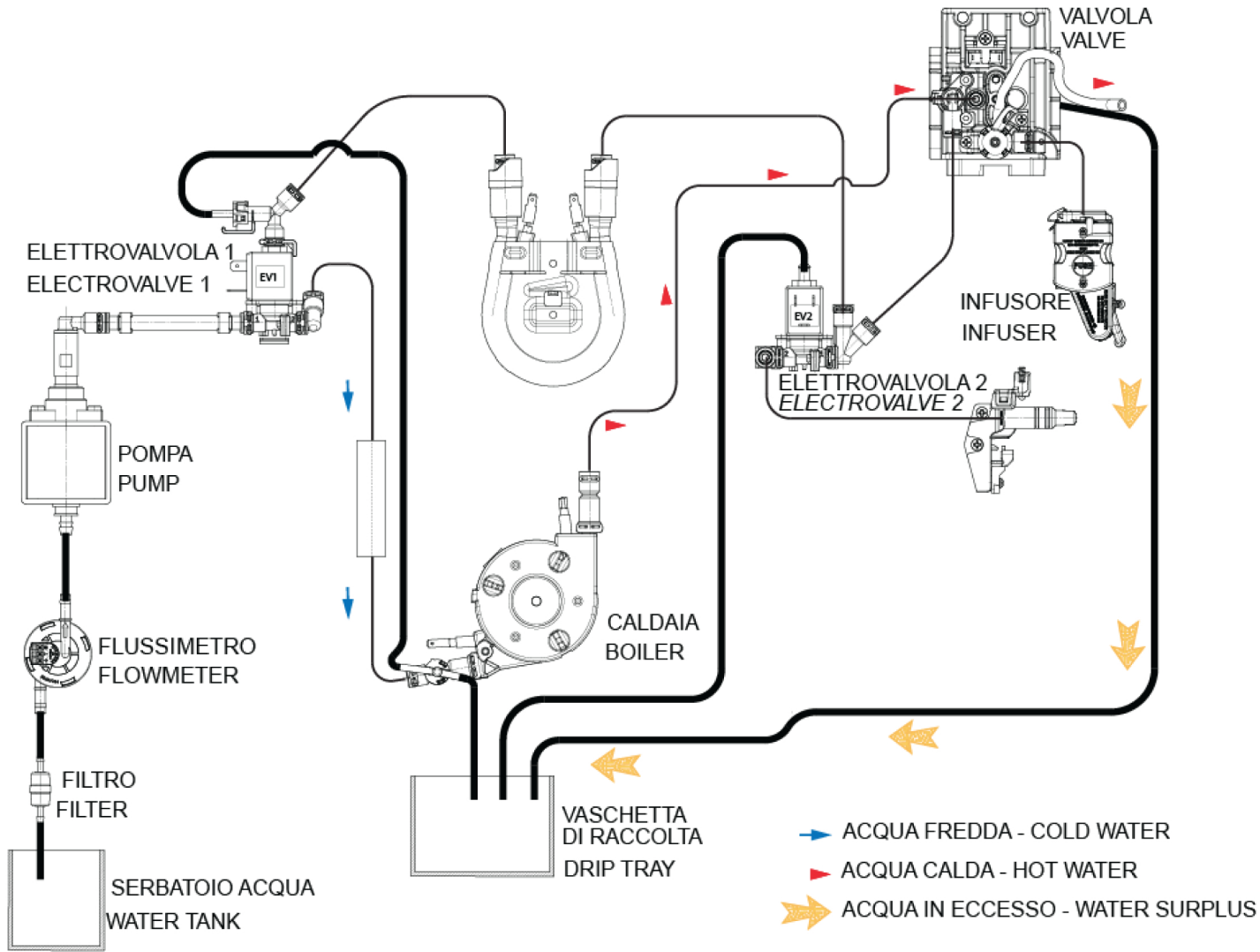
TEST	PROCEDURA	CORRISPONDENZA		NOTE
		TASTO	CARICO	
LOAD TEST MODE	<p>Con macchina in stand-by (macchina spenta ma con interruttore generale in posizione I) aprire il cassetto fondi e mantenere premuto contemporaneamente i tasti sottostanti sino a quando il display non visualizza il messaggio "SELECT TEST MODE", dopodichè chiudere il cassetto fondi e premere il tasto "2 TAZZE" : sul display comparirà "LOAD TEST MODE".</p>		HEATER ON	Set point 96°C
		OK	STEAMER ON	Set point 140°C
			PUMP ON	
			GRINDER ON	
			MOTOR UP/ DOWN	I microswitch emettono il segnale acustico quando attivati (serbatoio e cassetto fondi inseriti)
			EV1 ON	
			EV2 ON	Solo con accessori inseriti
			EV1+EV2 ON	Senza accessori solo EV1
DISPLAY TEST MODE	<p>Con macchina in stand-by (macchina spenta ma con interruttore generale in posizione I) aprire il cassetto fondi e mantenere premuto contemporaneamente i tasti sottostanti sino a quando il display non visualizza il messaggio "SELECT TEST MODE", dopodichè chiudere il cassetto fondi e premere il tasto "1 TAZZA" : sul display comparirà "BUTTON".</p>		BUTTON 1	L'accesso al display test mode resetta la lingua impostata ed abilita il primo innesco
		MENU ESC	BUTTON 2	
		OK	BUTTON 3	
			BUTTON 4	
			BUTTON 5	
			BUTTON 6	
			BUTTON 7	
			BUTTON 8	
			BUTTON 9	
			BUTTON 10	
			BUTTON 11	
ENCODER RESET MODE	<p>Con macchina in stand-by (macchina spenta ma con interruttore generale in posizione I) aprire il cassetto fondi e mantenere premuto contemporaneamente i tasti sottostanti sino a quando il display non visualizza il messaggio "SELECT TEST MODE", dopodichè chiudere il cassetto fondi e premere il tasto "ACQUA CALDA" .</p>			<p>A conferma dell'avvenuta operazione sul display compare la scritta " ENCODER RESET MODE ". Per poter concludere correttamente la procedura, accendere la macchina facendo erogare un risciacquo e successivamente eseguire lo spegnimento.</p>

TEST	PROCEDURE	CORRESPONDENCE		NOTE
		BUTTON	LOAD	
LOAD TEST MODE	<p>With the appliance in stand-by (appliance off and main switch set to "I"), open the Coffee grounds container and press the following icons: Wait for a few seconds, until the message "SELECT TEST MODE" is displayed; Release the icons close the Coffee grounds container; Press 2 TAZZE (within 5 seconds); the message "LOAD TEST MODE" is displayed.</p>   		HEATER ON	Set point 96°C
		OK	STEAMER ON	Set point 140°C
			PUMP ON	
			GRINDER ON	
			MOTOR UP/ DOWN	The microswitch emit the tone when activated (reservoir and grounds drawer included)
			EV1 ON	
			EV2 ON	Only with accessories included
			EV1+EV2 ON	Only with accessories included EV1
TEST	PROCEDURE	CORRESPONDENCE		NOTE
DISPLAY TEST MODE	<p>With the appliance in stand-by (appliance off and main switch set to "I"), open the Coffee grounds container and press the following icons: Wait for a few seconds, until the message "SELECT TEST MODE" is displayed; Release the icons close the Coffee grounds container; Press 1 TAZZE (within 5 seconds); the message "BUTTON" is displayed.</p>   		BUTTON 1	Access to the display test mode reset the language setting enables the first trigger
		MENU Esc	BUTTON 2	
		OK	BUTTON 3	
			BUTTON 4	
			BUTTON 5	
			BUTTON 6	
			BUTTON 7	
			BUTTON 8	
			BUTTON 9	
			BUTTON 10	
			BUTTON 11	
ENCODER RESET MODE	<p>With the appliance in stand-by (appliance off and main switch set to "I"), open the Coffee grounds container and press the following icons: Wait for a few seconds, until the message "SELECT TEST MODE" is displayed; Release the icons close the Coffee grounds container; Press "ACQUA CALDA"</p>   			To confirm that the transaction appears on display written "ENCODER RESET MODE". In order to conclude the procedure correctly, turn on the machine by delivering a rinse and then run the off

## Acqua Calda - Hot water circuit



# Circuito Caffè - Coffee circuit



## Circuito Vapore - Steam circuit

