BS1628

Instructions for Milk Soaking Machine

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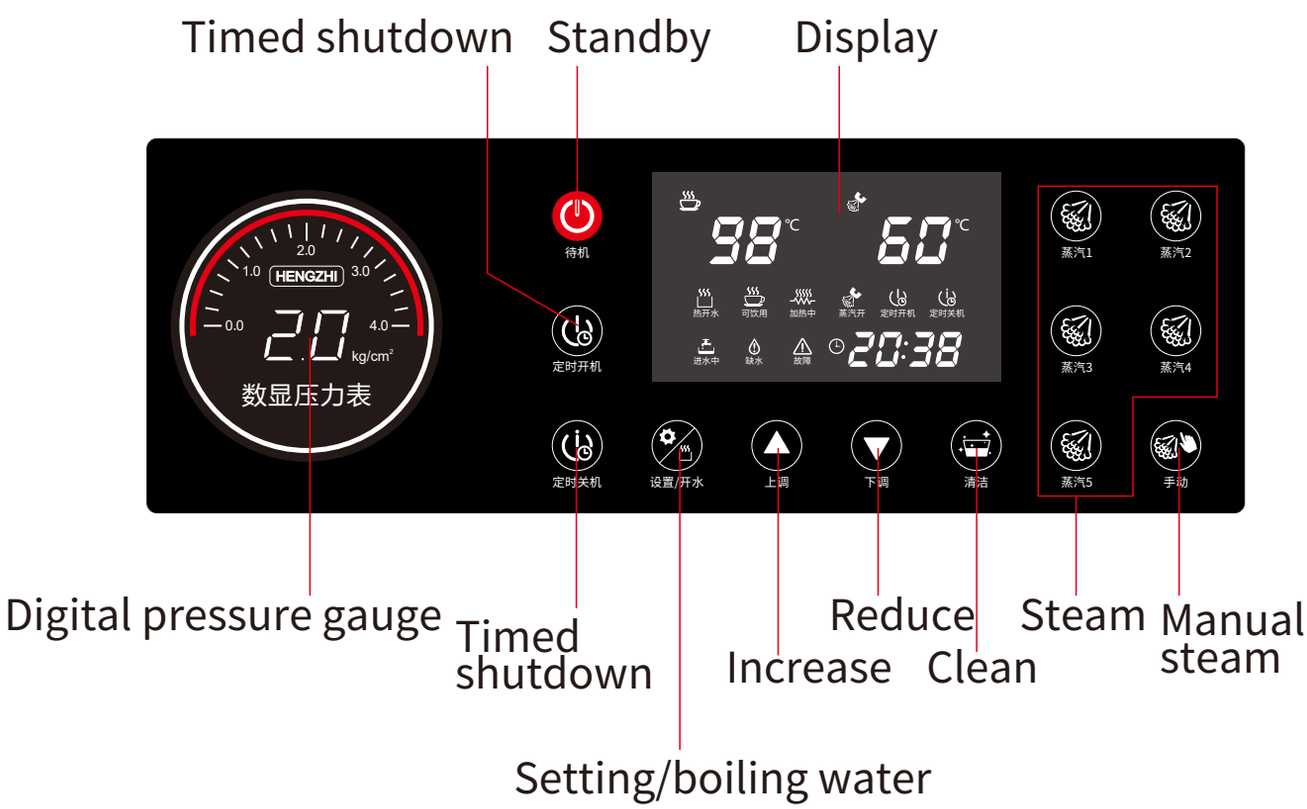
Panel diagram



Technical Parameter

- Operation panel: PC/PET
- Voltage: 220V ac
- Current: 5A, 20A
- Temperature control: 5-450 ° C

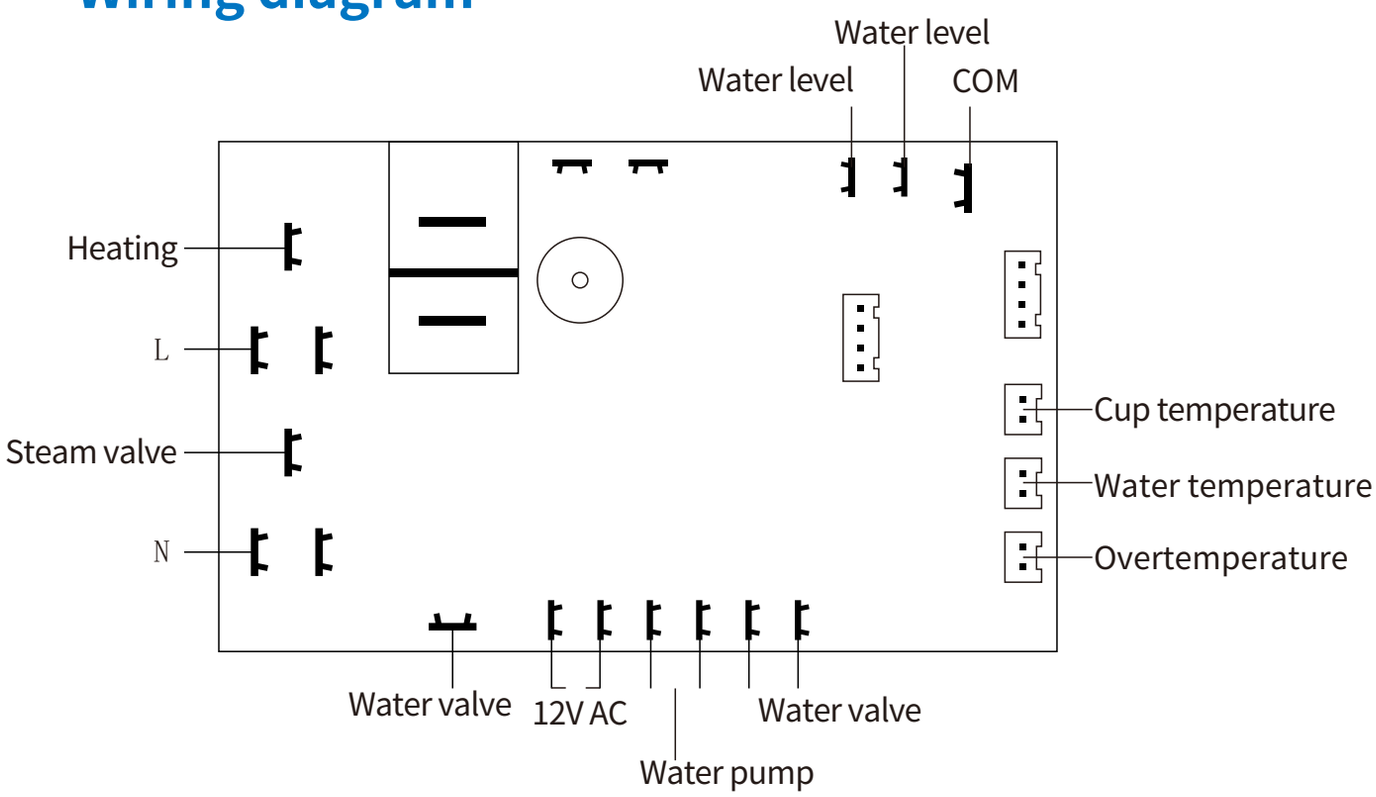
Work environment

- Working voltage: 50Hz AC 220V
- Environmental temperature: 0-70 ° C
- Environmental humidity: relative humidity less than 85% RH
- Workplace: Non corrosive gas, principle magnetic field source

Fault codes

Code	Fault Description
Er 1	Overtemperature sensor open circuit.
Er2	L cup temperature sensor open circuit.
Er3	R cup temperature sensor open circuit.
Er4	Adjustable parameter table for long water inlet time（AL 1）
ALH	Inner boiler overtemperature 135 °C.
Er5	Abnormal steam heating (within the 'HtE' value, not reaching the 'tAdJ' set value).

Wiring diagram



Placement environment

- No flying dust;
- Non corrosive gas;
- Not easy to install on equipment with significant mechanical vibration or vibration;
- Avoid working directly under strong sunlight;
- Stay away from strong electromagnetic fields to avoid controller interference;
- The controller should be installed flat on the oven to avoid deformation of the surface panel of the controller and affecting user use;
- Avoid splashes such as water and oil that may affect the normal operation of the product.

Cup temperature setting

Turn off the machine, long press any of the corresponding "Steam 1-5" buttons to enter, press "+, -" to adjust the temperature, and press the setting button to save and exit.

Operating instructions

Cup temperature password: 155

Number	Code	Factory settings	Set range	Code Description
01	C1	0	-20~20	Cup temperature 1 temperature correction
02	C2	0	-20~20	Cup temperature 2 temperature correction
03	C3	0	-20~20	Cup temperature 3 temperature correction
04	C4	0	-20~20	Cup temperature 4 temperature correction
05	C5	0	-20~20	Cup temperature 5 temperature correction
06	C6	0	-20~20	Cup temperature 6 temperature correction

Adding Functionality

The R port display board of the display board can adjust internal parameters.
Enter parameter settings:
In the shutdown state, press and hold the setting key " ⚙ " for 3 seconds to display "P000 ". Enter the password: 168 and then press the setting key " ⚙ ".

Parameter list

Number	Code	Factory settings	Function Description
1	AdJ1	0℃	Over temperature protection temperature sensor temperature correction.
2	AdJ2	0℃	Temperature correction of water temperature sensor
3	AdJ3	0℃	Cup temperature sensor temperature correction
4	ALH	135℃	Protection temperature
5	WT	92℃	Water heating temperature
6	WHYS	2 ℃	Return difference of Water heating
7	WPS1	50	Tap water level resistance(KΩ)
8	WPS2	---	
9	WPHd	30	High water level full water delay (30=3 seconds).
10	WPLd	50	Delayed water inflow due to low water level shortage (50=5 seconds).
11	AL1	300	Water ingress timeout alarm (seconds).
12	tHd	OFF	ON=Display "---" when the temperature is stable, OFF=Display temperature continuously.
13	PcHd	15	The pressure switch operates with a delay of (15) 1.5 seconds to close.
14	StSP	131	Steam heating stop humidity
15	StHY	1	Steam heating return temperature
16	Htt	5	"tAdJ"
17	tAdJ	3	Alarm if this value is reached within the" Htt "value