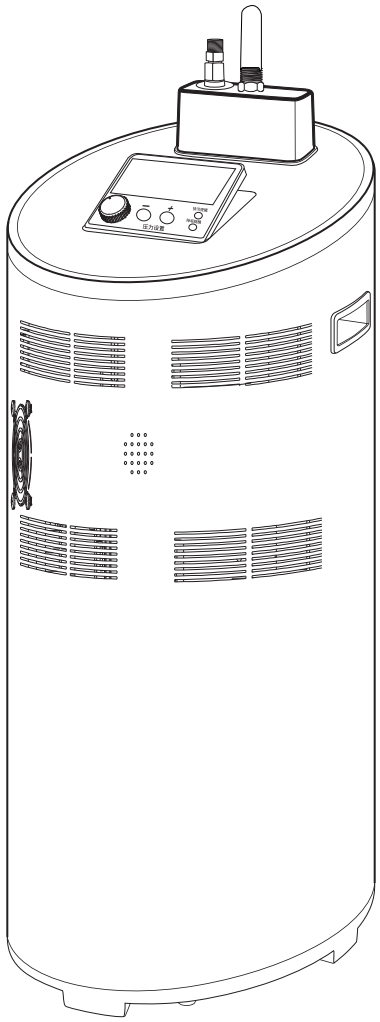
INSTRUCTIONS

HEMWAY

YUNBA H98V3

Smart ironing steam generator



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STATEMENT

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Shall not be used in any form or by any means (electronic, mechanical, photocopying, recording or otherwise) for the dissemination of commodities or for any commercial or profit-making purposes.

If there are any changes in the product structure and appearance, please refer to the real product.The product specifications and information mentioned in this instruction are for reference only and are subject to change without notice.Check out our website at any time:

http://www.hemway.com.cn

The product works under high temperature and high pressure environment. Non-professional maintenance personnel are not allowed to disassemble the product without permission. Please refer to our warranty card for warranty.

Outside the warranty period, we also provide services. If you need to replace the parts, we will charge a certain amount for the parts.

Unless otherwise agreement, this instruction is used only as a guidence and all statements, information, etc. in this book do not constitute any form of warranty.

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I. PRODUCT INTRODUCTION

• Product Introduction

YUNBA H98V3 smart ironing steam generator is a garment ironing product independently developed by our company and obtained a number of national patents. The product has the functions of automatic water adding, frequency conversion heating, automatic drainage , discharging and intelligent scale removal. At the same time, it has the characteristics of adjustable pressure, intelligent dormancy, voice reminder and fault code reminder. The steam capacity of the product is sufficient to meet the requirements of small ironing, medium ironing , big steam ironing and other industries .

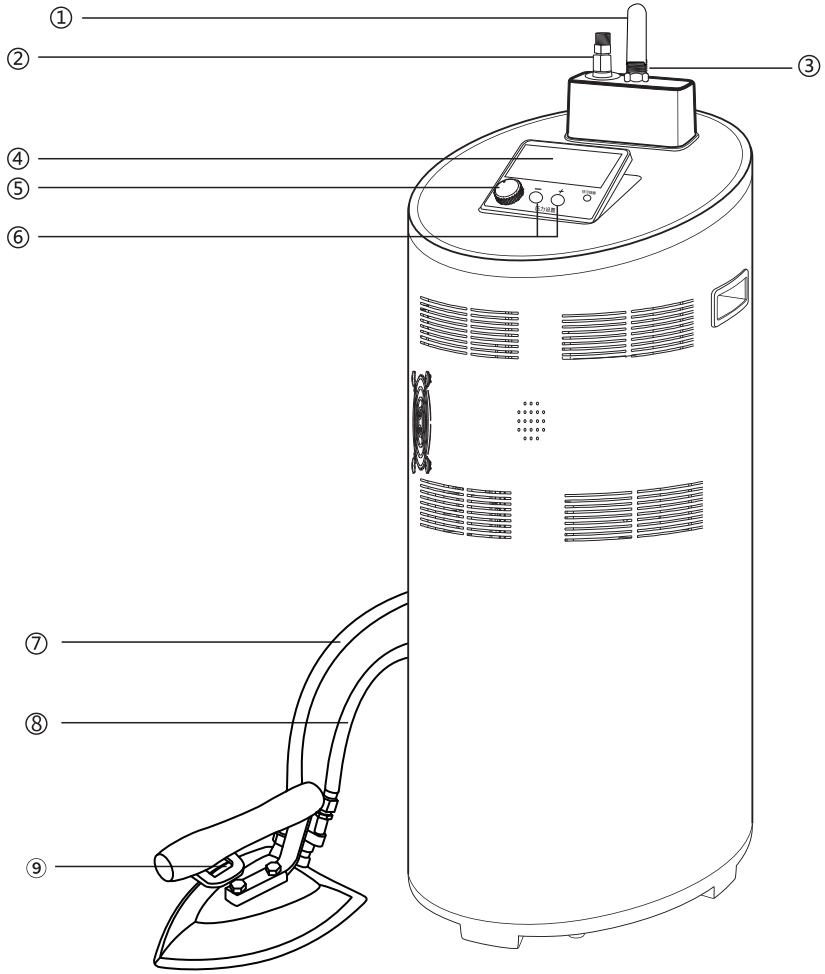
This product is suitable for all kinds of clothing factories, clothing finishing centers, home textile stores, curtain stores, laundry rooms, etc. It can remove wrinkles and finalize the design of various fabrics, achieve ideal ironing effect, and meet the steam supply of other equipment.

• Technical Parameters

Name	YUNBA (Smart ironing machine all in one)
Product Model	H98V3
Heater Rated Power	4.8 kW
Rated Voltage	380V
Working Pressure	1.5~4.2Kg/cm²
Product Weight(Gross Weight)	23 Kg
Size of Host	680x350x260mm

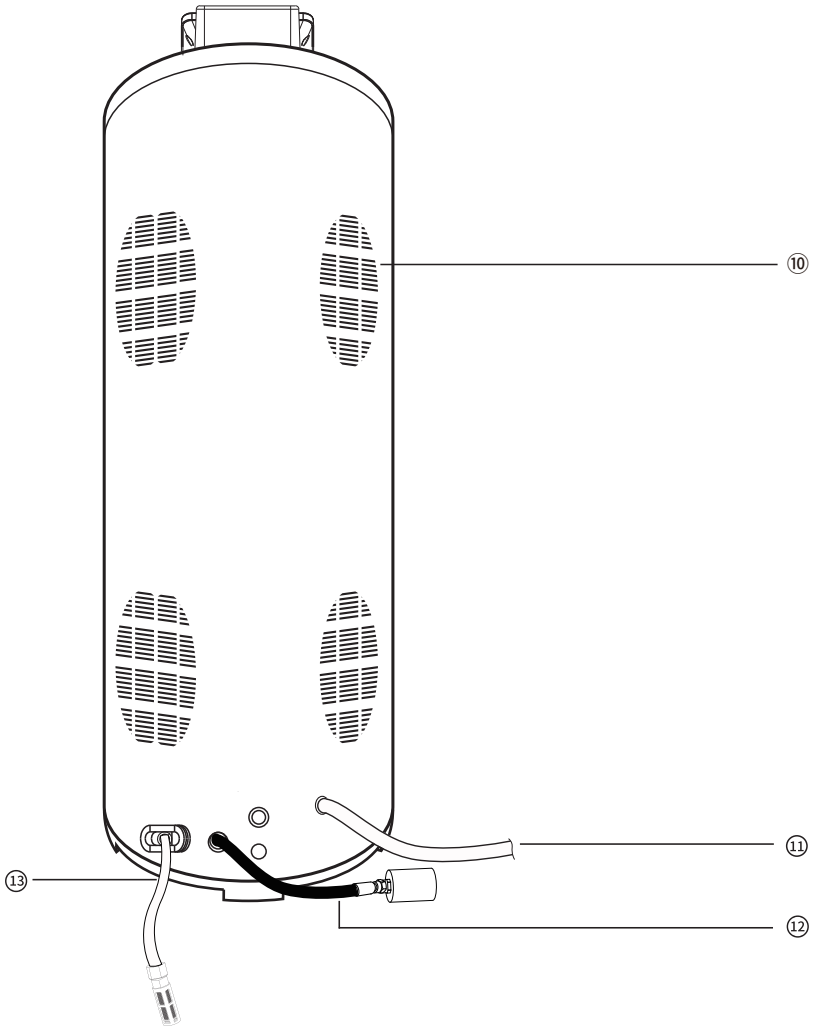
• External product structure

• Front Side of the product



1. Steam control switch 2. Water return pipe joint 3. Steam pipe joint 4. Display screen
5. status switch 6. Pressure setting button 7. Steam pipe 8. Water return pipe
9. Iron steam control switch

• Back side of product



10. Heat emission hole 11. Descaling switch 12. Power Line 13. Water inlet pipe

II. INSTALLATION GUIDANCE

Tip: disconnect the power supply and turn off the steam control switch before installation.

Produc t Installation Standards

• Circuit installation

·The power supply must use 16A socket, grounding line end in the socket must reliably grounding.

(Note: only when the equipment is supplied at the voltage of 220V can it work normally, and the current of the supply line is no less than 20A.
Please use the corresponding power supply line to avoid overload of the circuit caused by the equipment being energized.)

•Power supply load standard

AC220V single-phase electric power supply line reference table	
1 set	4.0mm² copper wire
2 sets	6.0mm² copper wire
3 sets	10.0mm² copper wire
4 sets	16.0mm² copper wire

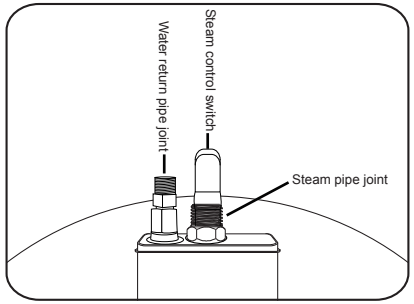
External transformer load comparison table	
1 set	5KVA
2 sets	10KVA
3 sets	15KVA
4 sets	20KVA

• Equipment Installation

• Iron installation

- Connect the host to the iron. Install the steam pipe and water return pipe of the iron on the corresponding wiring port on the host panel as shown in the figure below and lock them tightly.

(Note: please disconnect the power when installing and disassembling here.)

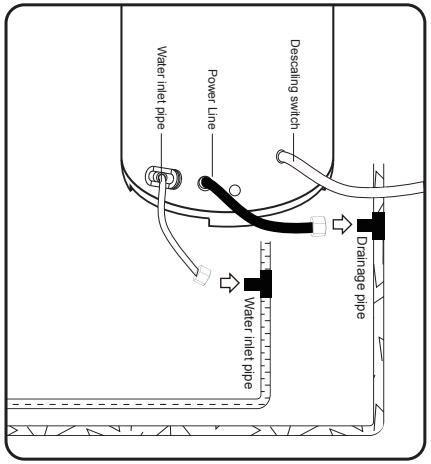


• Device pipeline installation

- Recommend installation method
- Connect the water inlet connector to the water inlet main pipe.
- Connect the main drainage pipe (14) to the drainage main pipe.

Tip: Please use filtered water

Water pressure requirements: less than 1Kg/cm2



• Drainage pipeline requirements standard

Quantity of equipment	Tube
3sets	3/4”tube
5sets	1”tube
10sets	1.5”tube

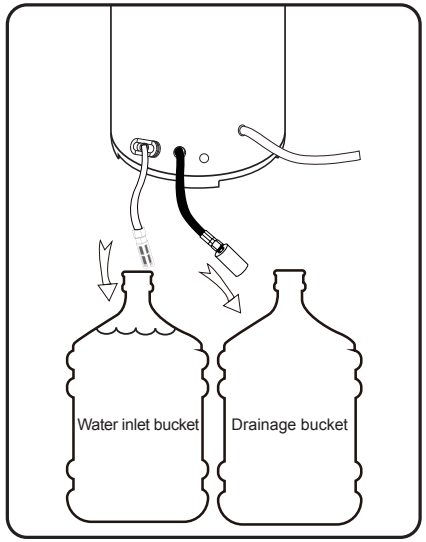
Material:【Recommend】304 stainless steel,【Optional】galvanized pipe, PPR pipe

• Optional installation methods (Not Recommend)

When the workshop does not install the water inlet main pipe and drainage main pipe, the water inlet and drainage problems can be solved in the following ways

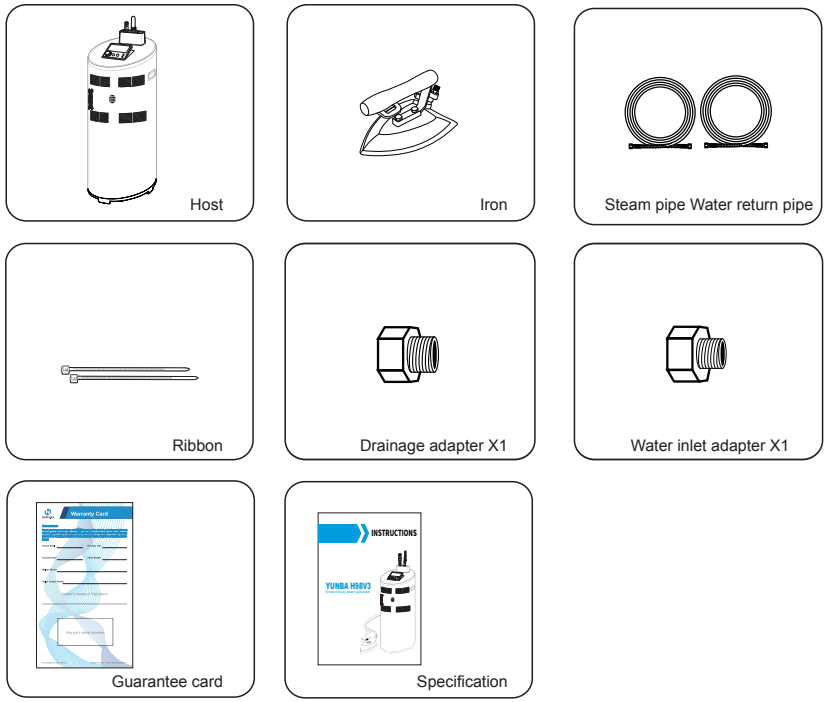
- Put the water inlet tube into the inlet bucket
- Tighten the connection between the drainage pipe and drainage head of the equipment and put it into the drainage container.

(Disclaimer: Hemway will not be responsible for any consequences arising from the failure to operate as required.)



• Packing list

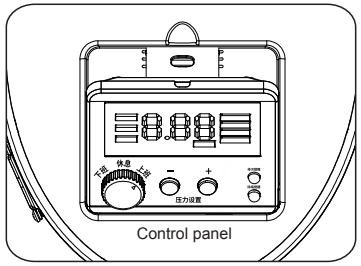
- Note: when opening the outer packing, please read the instructions carefully and keep the relevant certificates properly.



Note: if there is a shortage or damage of parts, please contact the local dealer or call our service hotline: 400-882-5552.

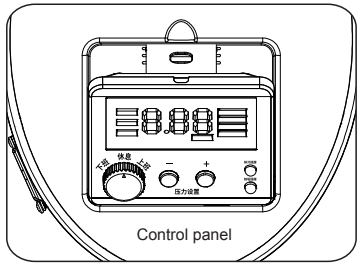
III. OPERATATION METHODS

- Note: please carefully check whether all parts are installed in place before use to ensure that the interface is locked and firm.



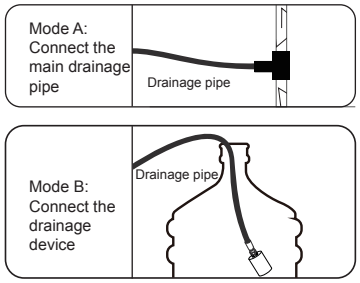
When start working

- Turn the status switch to the working position, the corresponding indicator light on the control panel, and the system enters the working state, accompanied by a voice prompt: the device is started and can be used later.
- To adjust the steam pressure, please press “+” or “-” in the pressure setting area of the control panel.



When break

- During the noon break, turn the status switch to the break position, and the corresponding indicator light will be on, the device will enter the standby state.



When off work

- Arrange two minutes in advance to turn the status switch to the position of off duty after work, and the equipment enters the drainage status. Please ensure that the drainage pipe is connected in the following way before drain:

Mode A: please ensure that the drainage pipe is firmly connected to the main drainage pipe;

Mode B: please ensure that the drainage pipe is firmly connected to the drainage device and put the drainage pipe into the drainage bucket;

Note: the drainage process takes about two minutes, during which time do not switch off the power.

(When drain, will cause bigger airflow roar voice, it is normal phenomenon)

IV. MAINTENANCE AND MAINTENANCE METHOD

Item	Content	Maintain frequency
Drainage	Please drain after work	One time per day
Filter head	If there is no connection of soft water and water pipe supply equipment, please clean the filter head regularly	One time per week
Drainage pipe	Please check the drainage pipe interface regularly, and tighten it with wrench if there is any loose;Periodically check the drainage pipe for dirt removal. If it is blocked, please clean it in time to avoid affecting the drainage function	One time per month
Deeply Descaling	Please clean the residual scale in the boiler innerface regularly, and remove the water level detector and use sandpaper to clean the scale on the surface;Clean the heater and boiler innerface regularly (many scale accumulates on the innerface of the heater used for a long time, which will reduce energy efficiency and increase power consumption. It is recommended to replace it)	One time per half year
Vent inspection	①Please check the air outlet of the cooling fan regularly for foreign matter and shielding (timely cleaning) ②Please check regularly whether the cooling fan is rotating normally (with or without wind power), and maintain in time if any abnormality is found. ③Please clean the cooling fan filter regularly	One time per month
Circuit	Please check regularly whether the air switch and electric leakage protection function is normal, whether the electric leakage protection switch is loose, fire traces, if abnormal, please use a screwdriver to tighten or replace	One time per month

V. FAULT ANALYSIS AND TROUBLESHOOTING

•Fault code analyses:

Fault code	Fault phenomenon	Fault character	Fault point	check and confirm methods	Handling method
F02	Abnormal time for adding water and replenishing water (when the water is added for more than 6 minutes and none stop, or when the water is replenished for more than 4 minutes and is not replenished)	Abnormal water adding system	Water source	Check if water is blocked	Clean the blockage
			Water pump	①Check if the pump is working normally (there is slight vibration and sound when working normally)Water will come out of the drainage pipe within 5 seconds after starting the machine ②When there is no vibration, check whether the pump power supply end voltage is normal (DC24V), normal means the water pump is broken ③No drain when vibration, check whether the voltage at the power supply end of the pump is normal (DC24V), otherwise the pump is broken.	Replace water pump
			Two position three way solenoid valve	①Check if the voltage at the power supply end of two position three-way solenoid valves is normal (DC24V), which is combined with crisp sound under normal circumstances.No sound absorption means that the water return valve is broken. ②Under normal circumstances, suction but no water, it means that the pipeline or one-way valve blocked	Replace water retrun valve or clean the

• Other fault analysis:

Fault phenomenon	Fault character	Fault point	Check and confirm methods	Handling method
Iron serious spraying water	Abnormal water level control	Water level sensor scale	After drain, disassemble the equipment to check if the water level probe is scaling	Clean water level probe
		Main control board damaged	After drain, check if the voltage between the water level probe and the hardware plate where the probe is located is AC12±1v;After the equipment is filled with water, check if the voltage between the water level probe and the hardware plate where the probe is located is AC0±1V.	①Replace main control board ②Check the water level line and water level grounding port
The screen does not display and the power indicator does not light	Abnormal power supply	Electric leakage protection switch	Check whether the electric leakage protection input voltage is normal; if the voltage is normal, check the output voltage; if there is no voltage at the output end, then the electric leakage protection switch is damaged.	Replace electric leakage switch
		Transformer	Check if the transformer input voltage is normal (AC220V), if the voltage is normal, check if the transformer output voltage is positive (AC24V);If the voltage is abnormal, then the transformer is broken	Replace transformer
Pressure setting failure	Pressure setting system abnormal	Pressure setting key	Disconnect the power supply, open the side cover of the device, press the pressure setting key, and test the two ends of the key with the multimeter. Failure to connect means the key is broken.	Replace the keys
		Main control board	Disconnect the power supply, open the side cover of the equipment, press the pressure setting key, and test with multimeter. If it is connected, the main control board is broken	Replace main control board

VI. AFTER SERVICE

If you have any quality problems or other problems after buy Hemway products, please contact the local dealer or call the service hotline: 400-882-5552 for consultation.

To apply for a warranty must be in accordance with the below conditions:

(1)Please operate the machine strictly according to the manual when it is first started up and used.

(2)Only parts from HEMWAY can be used.

(3)Please refer to the warranty card for other terms..