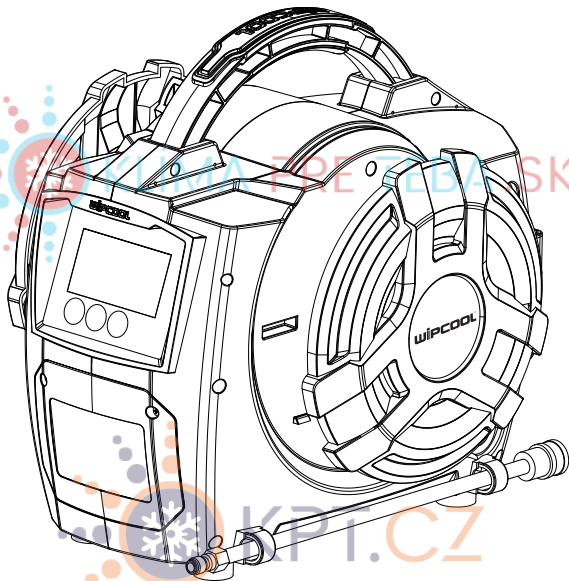


WIPCOOL®

IDEAL PRODUCTS FOR HVAC



C35S
High Pressure
Steam Cleaning Machine
-Operation Manual-

1. Notice for use

■ Thank you for buying WIPCOOL C Series AC steam cleaning machine, we are dedicated to provide you with high quality products.

■ Please check if your ordered product is in good shipment condition, with the correct accessories, any damage during transportation, please contact us or the local distributors in time if you find any problems.

■ This manual gives instructions on the correct operation, it's important that you follow this instructions carefully.

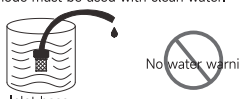
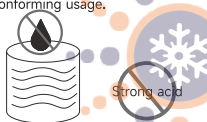
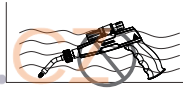
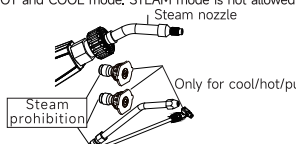
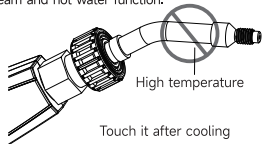
■ If there is any change in the product (including the specification), we won't inform you any more.

▲ Warning

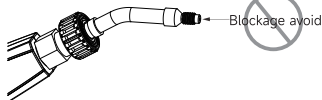
To ensure the product long-time stable working, please read this manual carefully before your installation, transportation, repair or maintenance. In order to fully understand the safety problems, the technical data and operating methods of the machine and other related notices points.

2. Caution

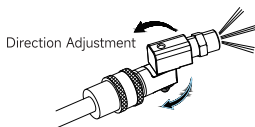
▲ Note the following points during use

1. Make sure inlet hose is in the bucket, start the machine in "COOL" mode to avoid machine in dry running and get in dry burning protection. "STEAM" mode must be used with clean water.  Inlet hose No water warning	2. The maximum power of this machine is 2750W/ 2150W, please use it under the range of power supply. If the general domestic power line cannot bear and get the trip, "HOT" water or "STEAM" is forbidden.
3. Strong acid detergent is not allowed. We are unable to accept any liability in case of blockage or breakage for non conforming usage.  Strong acid	4. Spray gun soaked in the water is not allowed, to avoid any internal parts damaged.  Non soak
5. $\Phi 2\text{mm}$ short and long spray nozzles are just used on steam mode, 290° rotational nozzle should be used in HOT and COOL mode. STEAM mode is not allowed.  Steam nozzle Only for cool/hot/pulse Steam prohibition	6. Do not touch directly by hand as the internal heater and steam nozzle temperature is very high after using steam and hot water function.  High temperature Touch it after cooling

7. Please check if any blockage in nozzle vent hole if poor steam, white scale will be created after long time using. please use citric acid to make the descaling.



8.Direction can be adjusted by left or right turning



9. It will take about 25-30s to create steam when you start "STEAM" mode. It is normal when the water reserved in the pipe line automatically drained before the steam is out.



Steam nozzle only for "STEAM" mode

10.Please use "COOL" mode to drain out the inside water before you shut down this machine. "STEAM" or "HOT" water mode is forbidden.



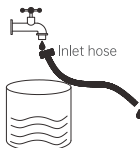
Choose "COOL" mode to do drainage



11. "High Temp" warning will light on the LCD display and indicate over-temperature. Please check if the inlet filter's blockage caused the poor water suction or shortage. Clean the filter and Machine will resume working after 20minutes cooling.



12.If the machine cannot do self-priming, please fulfill with water into pipe and pump until outlet overflows, then it will resume normal working.



13.Please stop working immediately once the machine gets wet, please plug off at once. Dry off and let it dry naturally before you re-operate it.



14.Don't spray to any people, pets and machine itself to avoid accident during operation.



High temperature danger

⚠ Attention in "HOT" water mode

- 1.Make sure inlet hose is in the bucket with clean water, start the machine with "COOL" mode firstly to avoid machine in dry running and get in dry-burning.
- 2.Corrosive detergents are not allowed. We are unable to accept any liability if it caused corrosion or damage.
- 3.You can adjust the cleaning pressure according your different needs, the normal temperature water can be heated up 20-25°C, and the circulating hot water can reach 100°C to achieve better cleaning.
- 4.Be sure to clean the internal line of the machine with clean water after each use.

⚠ Attention in "STEAM" mode

1. Make sure inlet hose is in the bucket with clean water, start the machine with "COOL" mode firstly to avoid machine in dry running and get in dry-burning.
2. Be sure used with clean water, detergent or dirty water is not allowed.
3. Adult operate only.
4. Inlet water temperature should be no more than 50°C.
5. Do not block the steam ejection vent during operation, to avoid the high inner pressure, and cause the serious damage.
6. There will be a preheating procedure when start the "STEAM" mode, so water spillage is normal.
7. Clean inlet filter before use to avoid blockage.
8. There will be 1 second's cool water extension, be careful of high pressure and high temperature water during this extension.
9. Please choose "COOL" water mode to drain off the inside water after use. It will cause "HIGH TEMP" warning if choose "HOT" water or "STEAM" for drainage.
10. Machine will switch to "COOL" mode automatically if "High Temp" light on the LCD and enclosed with voice alarm, "STEAM" mode will resume working when the temperature is cool down.

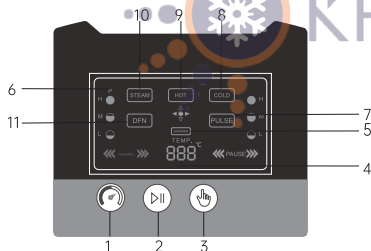
3. Product Instructions

3.1 Product overview

WIPCOOL C serious AC cleaning machine is special design for domestic air conditioner and small refrigeration equipment cleaning. Built-in permanent magnet motor powered water pump. the product features as below:

- High temperature and high-pressure steam, pure physical sterilization and disinfection
- Multiple stage water temperature to meet the requirements of different working conditions
- LCD touch display, voice reminder, more humanized operation
- Intelligent spray gun, one-touch operation during operation, convenient function selection
- Steam, hot water and cold-water flow in and out of the same pipeline, simple maintenance
- Super ozone sterilization, Prevent bacteria
- Drum pump body structure, freely retractable inlet and outlet pipes

3.2 Operation KEY instruction



⚠ Attention

- Built-in voice reminder, it can be shut off or turn on if necessarily when machine is "PAUSE" status.
1. Shut off:
Press and hold key for 3 seconds until this symbol light off.
 2. Turn on
Press and hold key for 3 seconds until this symbol light on.

 PLUG IN CORRECT POWER STOP USE "STEAM" AND "HOT" water MODE IF TRIPPER	
Adjustment keys	1 a) H-M-L pressure switched in "COOL" water mode cleaning
	2 START/STOP
	3 Cleaning mode switched
ICON Indications	4 Indicate the outlet water or steam's temperature
	5 "HIGH TEMP" warning, Overheat protection
	6 "H-M-L Pressure" indications
Cleaning Mode Keys	7 Pulse cleaning
	8 "COOL" water cleaning
	9 "HOT" water cleaning
	10 "Steam" cleaning
	11 Ozone disinfection

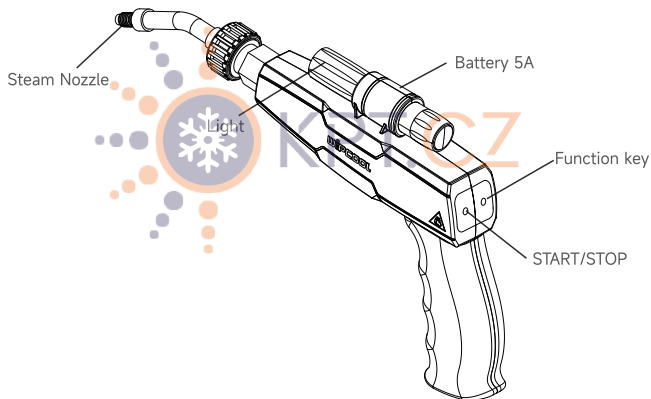
Muti-function Spray Gun

The spray gun reached the multi-function of water pressure adjustment, cleaning modes switching, START/STOP through remote action. Turn on light when in dark place.

2 Different functions under STOP/START status.

A, When machine is in "STOP" status, press the "FUNCTION" key to choose your cleaning mode "COOL" water, "HOT" water, "STEAM", "DISINFECT", "PULSE".

B, When machine is on operation in "COOL", press the "FUNCTION" key to adjust water pressure.



4. Technical data

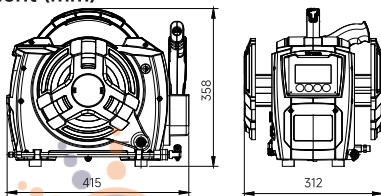
COOL water mode	
Voltage	110-120 or 220-240V~/50-60Hz
Power(Max)	420W
Suction lift	1.0m
Pressure	10/20/30bar
Flow rate	3.6L/min
Inlet water temp.	Max.50°C
Inlet hose	2.0m
Outlet hose	4.0m

Hot water mode		
Voltage	110-120V~/50-60Hz	220-240V~/50-60Hz
Power(Max)	2750W	2150W
Suction lift	1.0m	1.0m
Pressure	7.5bar	7.5bar
Flow rate	1.8L/min	1.8L/min
Heated temp.	20-25°C	15-20°C
Inlet hose	2.0m	2.0m
Outlet hose	4.0m	4.0m

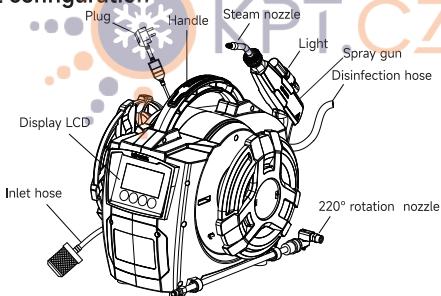
STEAM water mode		
Voltage	110-120V~/50-60Hz	220-240V~/50-60Hz
Power(Max)	2750W	2050W
Suction lift	1.0m	1.0m
Steam Pressure	6bar	6bar
Steam Temp.	130-150°C	125-140°C
Inlet water temp.	50°C	50°C
Inlet hose	2.0m	2.0m
Outlet hose	4.0m	4.0m

"DISINFECT" MODE (O ₃ , black hose)	
Voltage	110-120V or 220-240V~/50-60Hz
Power	8W
Air purification	51-150m ³ /h
Bactericidal rate	99.9%
Algaecidal rate	99.9%
Ozone	300mg/h
Ambient temp	-10°C~+60°C
Outlet	2.5m

5. Measurement (mm)



6. Product configuration



7. Operation procedure

7.1 Inspection before Operation

Please check any damage of products and accessories, any blockage of filter and nozzle, any abnormal for assemble or connection before your operation.

7.2 Correct usage

7.2.1 Put the inlet pipe into the bucket with clean water inside.

As shown on the below picture.



Make sure inlet hose is in the bucket, start the machine in "COOL" water mode to avoid machine in dry running and get in dry burning protection.

"STEAM" mode must be used with clean water.

7.2.2 – Plug in correct AC power, then make the leakage testing. Start the operation after LCD display lighting and Voice prompts.

7.2.3 – Put the spray nozzle towards the bucket, then select your cleaning function-model(COOL, HOT, STEAM, DISINFECT, PULSE) through touching keys on LCD or Multi-function Spray Gun, adjust the pressure according your requirement.

7.2.4 – 290°, 0°, 15°, 25° nozzle should be just used in "HOT" water and "COOL" water mode. 290° nozzle can be adjusted by left or right turning.

2mm spray nozzle is just used on "STEAM" function only.

7.2.5 – Please switch to "COOL" water mode and last for 10seconds after use "STEAM" or "HOT" mode to cool down the inner heater quickly.

7.2.6 – Press "RESET" key on the PLUG for short-time shut down.

8. Maintenance

Descaling

After long-term use, calcium sulfate containing slightly soluble in water will be separated out due to water evaporation, and carbonate in water will combine with calcium and magnesium plasma to generate water-insoluble calcium carbonate and magnesium carbonate, that is, aqueous alkali. With the continuous evaporation and concentration of water, the content of water alkali increases continuously, and the scale is formed after reaching saturation. "high temp" warning occur frequently. Timely treatment of scale will greatly help the normal use of the machine and prolong the service life of the machine.

Descaling Steps:

1. Prepare a 3-5L containers (buckets or washbasins) and fill them with clean water;
2. Put the inlet pipe in the container;
3. Connect the power supply of the cleaning equipment, choose the "hot" water mode, start the machine and let it be circulating heating;
4. When the water temperature displayed on the washing machine display reaches "60°C", stop heating and pour food grade citric acid into the container.
(In the proportion of 20g citric acid: 1L clean water);

5. Press the mode key to adjust to the "cold water" mode to cycle for 15-20 minutes; Then stop the equipment and replace with clean water.
6. Restart the machine and run in "cold water" mode for 3 minutes to clean the residual chemicals in the machine.

We recommend you to make the descaling after 3-5 times usage

8. Trouble shooting

Problem	Cause	Action
No lighting when plug in	Plug loose or switch plug "OFF".	Plug again or switch plug "ON".
Stop working during operation	Circuit or Socket's overloading	Use the high-loading circuit or socket
Low pressure of nozzle	Air in the pipe	Disassemble the spray gun and fit again after the machine start working.
	Blockage in the filter	Clean the filter
	Dirt inside the nozzle	Clean the nozzle
No water outcoming during the operation	Blockage inside the water pump	Fulfill with water into pipe and pump until outlet pipe overflows, then it will resume normal working.
	Inlet filter blockage	Clean filter
No steam or big and small in sudden.	Inlet pipe are not in the water	Put the inlet pipe into water and start working with "COOL" water mode
	Inlet filter blockage	Clean filter
	Overheat protection	Re-start after 20m shutdown cooling
	Dirt water	Use the clean water
Water Leakage	1. Loose connection	1. Fasten the connection
	2. Sealing losing	2. Change sealing
Abnormal voice	1. Air inside in the machine	1. Check the water level or pipe's damage
	2. Inner spare parts damaged	2. Disassemble and repair

▲ Attention

If "high temp" warning occur frequently, please contact with manufacturer and solve the problem timely.