

USER MANUAL

Industrial Circulation Cooler

CW-3000

1. INTRODUCTION

Industrial circulation cooler is designed by the international advanced cooling system, which can be used in any small cooling system radiating through water-cooling.

1/ works with all round safekeeping function of cut -off and over temperature warning.

2/ Closed stainless steel water tanks, it can work for a long rime with one watering.

3/ real-time monitoring the temperature to know exactly the work condition of heating elements

4/ Professional radiator with great volume of heat diapation that forces the wind cool.

5/ Automatic work, not needing manual work. (Coordinating with the system)

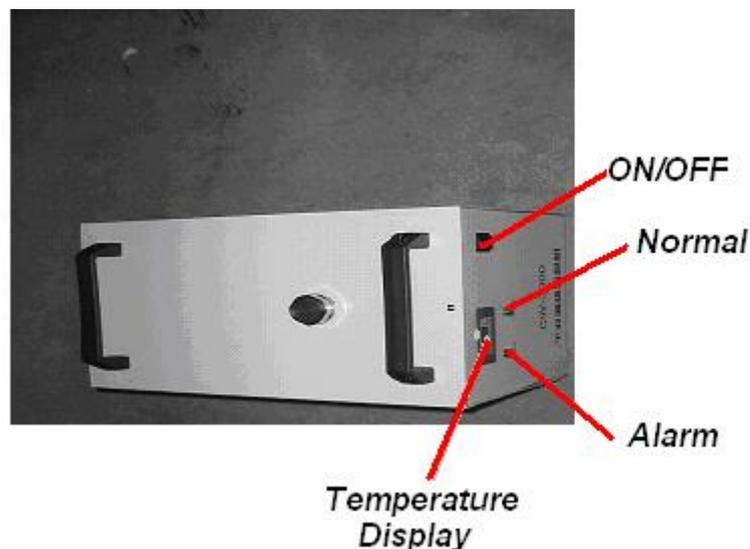
6/ outputting warning signals keep the sense organs safe quickly

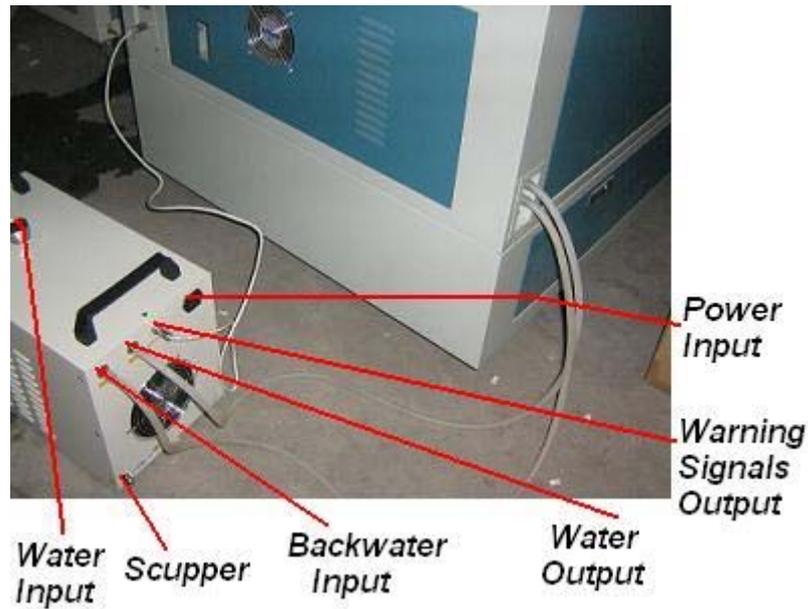
2. SPECIFICATION

- 1/ Power supply: **220VAC/50Hz**
- 2/ Power consumption: **140VA max**
- 3/ Cooling water tank capacity: **9L**
- 4/ Cooling water tank material: **stainless steel**
- 5/ Cooling: **radiator that forces the wind cool**
- 6/ Amount of cooling: **50W/° C**
- 7/ Way of circulation: **forces circulation**
- 8/ Maximum water current capacity: **15L/MIN**
- 9/ Maximum water pumping lift: **6m**
- 10/ Diameter of input and output hole: **10mm**
- 11/ External dimensions: **470*262*373mm**
- 12/ Weight: **approx.16kg**

3. OPERATION INSTRUCTIONS

- 1/ Contour And Part Names





2/. Notes

- 1) Don't power on if no water
- 2) Put it in ventilated and dry environment, far from other heaters. And its vent is away from the obstacles above 150mm.
- 3) Draining is necessary when it is out of work or transported for a long time
- 4) When the water temperature is under 10° C, its fans will stop work, and when over 20° C, it will continue to work.
- 5) Better is to use soft water (distilled water or pure water)

3/ Installations for the First Time

Its installation is very easy and you can do it according to the following steps.

- 1) Open the packing and examine the machine and accessories
- 2) Connect the outlet and inlet pipes
- 3) Twist off the machine crown note drainage opening, join the water
- 4) Plug in and turn on the power
- 5) Check the water level of the water tank (the water level should be 80-150mm away from the tender filling hole).
Screw down the tender filling hole nut tightly.

The installation is over now, and it only needs to turn on the power next time (if the cooler is automatic, it can be on and off by its own and does not need intervention).

Display Condition	Green Light	Red Light	Buzzer	Out H1, H2	Out H1, H3
Normal	On	Off	No voice	Off	On
Water Stops Up	Off	On	Voice	On	Off
Surpasses 60°C	Off	On	Voice	On	Off
Pump Breakdown	Off	On	Voice	On	Off
Water Level of Tank Under 50mm	Off	On	Voice	On	Off
Faulted Circuit				On	Off
No Power				On	Off

5/ Maintenance

Please change the cooling water after a long time use (the time depends on the water condition).