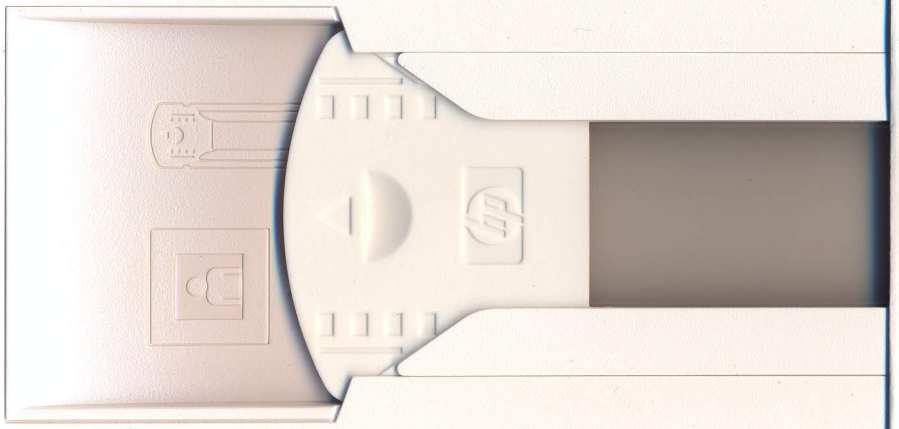
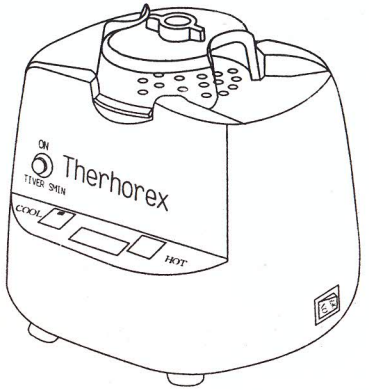


Electronic Heater

TW-300



User's Manual

Preface

TW-300 Electronic Heater adopts the most advanced technology of ceramics heater body & non-flammable heat source, which helps you exempted from worrying about any fire.

In addition, with IC time controller fitted in the heater,you are ensured that it will stop working automatically within five minutes even if you forget to turn off the power.

It is easily to be operated with 4 exchangable gears of hot-cold wind.

The machine is made mainly on the basis of Japanese technology and is not easy to get damaged. So, it's your most ideal glasses frame heating facility.

Safety precautions

1.This heater is specialized in heating non–metal frames.

2.Inflammables near the wind outlet are prohibited. Avoid water falling into the heat source,otherwise,this may lead to fire or injury.

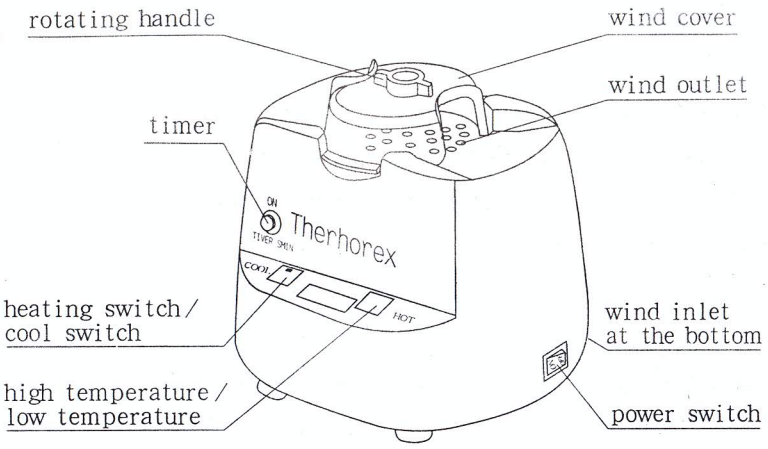
3.The heater must not be operated near gasoline,kerosene and explosive.

4.Avoid the heater working for a long time if the wind inlet is obstructed. Otherwise,the electric motor may be damaged and the outer shape may be deformed.

5.Please use soft cloth which must be wrung out completely after being soaked in water or neutral detergent to clean the surface slightly. Gasoline,banana oil and other organic solutions are prohibited.

6.When the heater will not be used for a long time, please pull out the plug.

The structures of assemblies



Usage

1.Turn on the power switch "ON/OFF" and press the timer switch, the heater starts to work.

2.Press the green button COOL(green colour)to choose cold or hot wind.
When the red indicator in the center of the green switch is light,hot wind comes.
When the red indicator is out, cold wind comes.

3.Press the red switch HOT, the working sound of the electric fan is low and the wind force is small, it is the "high temperature"
When you press the switch once more, the working sound is loud and the wind force is big,it is the"low temperature".

4.Assembling frame:open the wind cover and put the frame on it, then you can rotate the handle to obstruct the wind outlet entirely.

5.Adjusting the frame legs:rotate the handle of wind cover and let the wind be in the center of the wind outlet.

6.Please refer to "Main technical specifications" and select the temperature of HOT switch according to the heating temperature you want.

Main technical requirements

Voltage rating	☐AC220V ☐AC110V	max.Temperature	150℃
Frequence rating	☐ 50Hz ☐60Hz	Noice	≤45dB(A)
Power rating	500W	Heating time	5min ± 0.2
Protection level	Ⅱ grade electric appliance		

Technical specifications

Power of heating wires	480W	max heating temperature	150℃
		min heating temperature	100℃
Power of electric fan	5W	Wind speed	1.2m/s

Common trouble-shooting

Problem	Reason	Solution
The heater doesn't work.	the switches "ON/OFF" and "TIMER" aren't pressed.	Press the switch"ON/OFF" Press the switch"TIMER"
No hot wind when woking.	The switch "COOL" isn't pressed.	The red indicator in the center of COOL switch lights.
The switch TIMER unavailable.	The relay doesn't work.	Press the switch ON again until it works.