# Wall Fan Heater INSTALLATION MANUAL



# Content

Product Introduction and Product Feature	1
Safety Instruction	2-3
Tips in Installation and use	4
Installation Instruction	4-5
Operation Instruction	5-6
Operation Tips	7
Cleaning and Maintenance	8
Electrical Schematic Diagram	8
Technical Parameters	9

Please read carefully this product manual and take good care of it.

Please note that machine picture involved is only for reference.

# PRODUCT INTRODUCTION

- Heat Cyclone Wall series fan heater is another innovating electronic product designed and manufactured by us.It has superior features in exquisite appearance, simple structure, and convenience in installation and maintenance.
- ◆ The product is suitable for household, office and meeting room places, etc
- Superior PTC applied enable excellent features of heating efficiency, long lifespan, efficiency in heat transference and safety.

## **PRODUCT FEATURES**

#### **◆** ANION FUNCTION

Anion generator in the wall series anion fan heater brings plenty of anion element, which has the function of air freshening, sterilization and health care and freshen air in your room and make one healthier as he or she enjoys the pleasure of new machine.

#### **♦ INTELLIGENT FUNCTIONS**

Intelligent functions involving 3 parts: Intelligent temperature control; Intelligent velocity control; Intelligent anion generation control.

#### **◆**EXQUISTE APPEARANCE

It applied with Latest appearance design, exquisite appearance and multiple functions.

#### **◆** CONVENTIENT CONTROL SYSTEM

Remote control makes distance control come true.

#### LED Screen Panel

It is applied LED screen, which provide clear content of operating mode.



# TECHNICAL PARAMETERS

MODEL		HEAT1-HE-40
DIMMENSION(mm)		830X194X223
VOLTAGE(V~)		220
FREQUENCY(Hz)		50
MOTOR POWER(w)	Н	60
	М	40
	L	20
PTC POWER(kw)	н	4
	L	2
AIR VELOCITY(m/s)	Н	4
	М	3
	L	2
AIR VOLUME(m <sup>3</sup> /h)	н	460
	М	340
	L	220
EFFECTIVE COVERAGE(m <sup>2</sup> )		15
TEMPERATURE RISE(k)		40-60
NOISE(dB)		<36
WEIGHT(Kg)		9.5

# **SAFETY INSTRUCTION**

## SIGN EXPLANATIONS

#### Dear us er:

Hello, thanks for your supports to us. Following are some explanations about instruction sign in this manual; we hope that could help you get a better understanding about the manual and experience in use this product.



All instructions with Warning symbol concerning the product safety and safety of users, please strictly follow the warning terms.

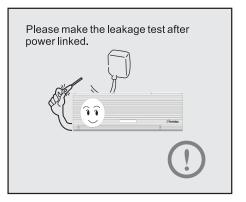


All instructions with warning symbol indicates that actions involved should be absolutely forbad or may lead to machine damage and safety of user.

## SAFETY INSTRUCTIONS

electricity leakage protecting switch should applied with earth wire to enable air curtain can effectively link to earth via plug-in.

No earth wire or incomplete earth wire may bring about electric shock danger.



Please clean filter periodically; As filter is blocked, unnormal performance will occur: bad heating effectiveness, increasing electricity consumption and other problems.

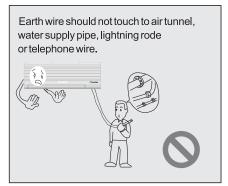


Please apply specified use, which should not be displaced by any other item.

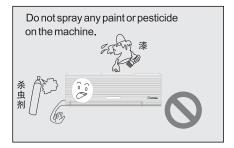
Rebe

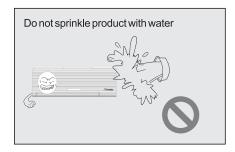
Reb

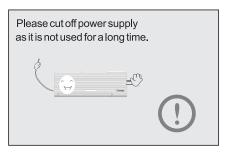
## **SAFETY INSTRUCTION**









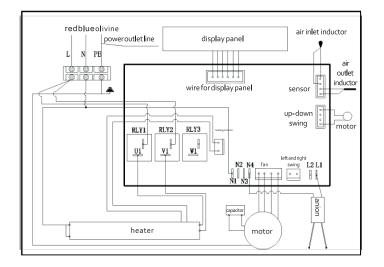


## **CLEARANCE AND MAINTENANCE**

- ◆ Please cut off power supply before one clean and maintain product in terms of safety concern.
- Please wipe out stains on the surface of product by soft cloth, which socked by warm water blended with neutral detergent.
- Do not use any corrosive material, brush or other stuff may damage to product surface to clean it.
- ◆ Please clean filter periodically, generally clean it once for half of a month; And it should be cleaned once a week for a dusty room. (Procedures of taking of filter: take out the filter stuck on the back cover plate, and use cleaner to clean it. If filter is heavily dirty, pls clean it by water or neutral detergent.
- As heating system works in poor condition, please make sure following situations at first:
  - A) Check if filter is block by dust or other stuff.
  - B) Make sure if temperature is set appropriately.
  - C) Ensure all windows and doors of room are close(exclude the influence of air outdoors

Then if above situations ensured, please contact distributor or retailer for product supports.

# **Electrical Diagram**



## **OPERATION INSTRUCTIONS**

#### Time calibration

press the button for a while.

Time need to be calibrated as operate product and remote control TIME BUTTON for the first time, calibration method as follows:



- 1. Press clock button on the remote control and the screen reads shining AM or PM
- 2. Calibrate time by pressing TIME CALIBRATE button. Time scale is increased or decreased for one minute as one press once of the button.

  And time scale can be increased or decreased in large degree as one
- 3. Press SET button to complete time calibration, and AM or PM will not shin.

#### REMOTE CONTROL INSTRUCTION

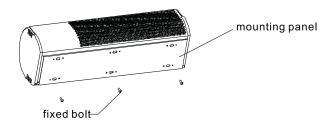
- Please make sure radiate end of remote control toward the position of signal receive window on the product.
- Remote control can work normally within 7 m distance between radiate end and signal receive window. Obstacles should be removed between them.
- Do not throw or hit the remote control.
- Remote control system are likely influenced by wireless telephone, signal lamp and other
  electronics with signal equipment. In this situation, move remote control closer to product,
  and it'll work normally.

## INSTRUCTION FOR INSTALLATION AND OPERATION

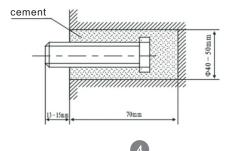
- Product has been well set and do not need any more set, adjust or test; pls contact the seller if any problems occur.
- Check the installation situation of product then connect the electricity.
- Please check and make sure local voltage is same as that on product mark and calculate if the power supplycan meet the needs of machine. Do not use it under overloaded condition.
- Please cut off power if any substance or water drop in the machine. After the examination and test of professional maintenance personnel and make sure the safety of machine then it can work again.
- Please check if the switch and electrical wire condition, if it is get heated, stop cut off the electricity and check it carefully.
- At the same time of installation power source should be equipped with electricity leakage overloading protect switch to make sure security.
- Please do not put anything on the top of machine.
- ♦ This product has 30 seconds delay power cut off protection.
- Set or cancel keyboard lock on machine by pressing PLUS(increase) MINUS(decrease) for about 6 seconds at the same time.
- ATTENTION: The product can only be control by remote control, and there is no extra control function on the panel of machine.

## Installation Instruction

1. Take off mounting panel: loose the fasten bolt on the mounting panel, then take it off



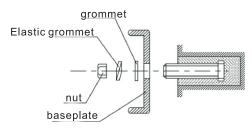
 $2_x$  Fix the bolt in the right place and use mounting panel to make sure it and stuff with concrete to fix it.



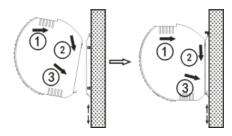


## **Installation Instruction**

3. Fasten by using grommet and nut after concretion of concrete and lock with mounting panel and check if it is fastened.

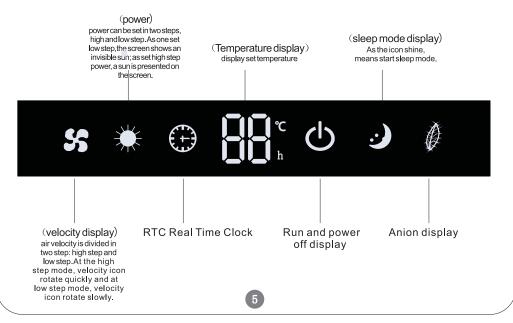


4. Hang the body of product against the baseplate and check to make sure it is safe and tightly fastened. Then fasten the bolt on the installing plate.



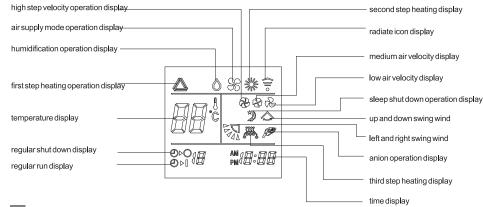
# Operation Instruction

Wall series air curtain screen display



# **Operation Instruction**

remote control screen display



buttons on the remote control plate

