

Commercial Air Purifier

Model HMA-3500-TC

Air Purification Unit

User Guide

*“Knock out
odors at their source”*

Please read all of the information provided in this user's guide before operating your new air unit.

WARNING

This air unit is not a medical device. Do not stop or alter any medical therapy programs or medications without the advice of your physician. Excessive ozone concentrations may cause mucous membrane or respiratory irritation.

CAUTION

**RISK OF ELECTRICAL SHOCK
DO NOT OPEN**

ATTENTION

Caution: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This “bolt of lightning” indicates that uninsulated material within your unit may cause an electrical shock. For the safety of everyone, do not remove product covering.



This “exclamation point” calls attention to a feature for which you should read the enclosed literature carefully to prevent operating and maintenance problems.

CLEANING & MAINTENANCE

When the purifier no longer produces enough ozone to be effective, the ozone plates should be cleaned. A good rule of thumb is every three months. Some environments can cause ozone output to be reduced in shorter time but other environments may take longer.

To clean a plate, first turn the unit off and unplug from outlet. Next remove the plates from back of unit. Pull plates firmly to remove from slot. With plate firmly supported in the hand or on a flat surface, wash with warm soapy water or a grease cutting detergent and scrub with a stiff brush. A spray liquid detergent with chorline may be used if necessary. Be careful not to drop the plate. Clean the metal screen and the ceramic tile. Rinse plate in hot water and dry completely before reinstalling. If available, you may use a hair dryer to dry the plate. Reinstall plate, making sure it is flush with the back of the unit.

TIMER

The Commercial Purifier incorporates a timer for your convenience and safety. The timer can be set for up to a total of 60 minutes. When you turn the dial to the right or *clockwise* you are activating the timer.

There is an override that can make the unit run indefinitely. To run the unit for a longer period of time, turn the control knob *counterclockwise* to the “Hold” position. The Industrial Cleaner is designed to operate in unoccupied areas only!

TROUBLESHOOTING

If you suspect a problem with your unit check the following:

- Unit is plugged in properly and turned on.
- Wall outlet is active.
- Ceramic plates are clean and dry.
- Plate alignment is correct, making sure plates are flush with back of unit.
- Fuse is installed properly and in good condition (to replace fuse, rotate fuse holder counterclockwise to unscrew, remove old fuse, replace with spare). Fuse is 1 amp (1.25 inch).
- It's important that the unit be properly grounded to avoid potential shock.

If the fan is still not operating or no buzzing sound is detected when operating, call the Service/Warranty Service number.

Caution: No attempt should be made to remove the top panel of the unit, as there are no user serviceable parts. Opening the unit will void all warranties.

OPERATION

1, The power cord must be plugged into the three hole socket with a grounded one, and the machine into standby mode, the backlight is not bright in the standby mode, LCD display in standby

2, ON/OFF button: standby mode, press the button ON, the machine is in running state, the LCD display running state, backlight light; Running state, the button to turn it off

3, AUTO button: button switch on, machine intermittent periodically according to system Settings "on - off - on - off -" cycle to run automatically, lit backlight, LCD display to run automatically or automatically stop state, the time countdown, time is zero run or stop the conversion

1. There are three time periods P1, P2 or P3 can choose, factory Settings for the P1
2. Press the AUTO key can select P1 or P2 or P3 cycle, and save
3. Press SET key can SET running time P1 or P2 or P3
4. factory settings:
 - P1 running time 10 minutes, stop time for 20 minutes
 - P2 running time 20 minutes, stop time for 20 minutes
 - P3 running time 40 minutes, stop time for 20 minutes

4, Press on the TIMER button: buttons, the machine according to the system setting into disposable timing shutdown operation state, lit backlight, LCD display timing status, running time countdown, stop running time is zero.

factory settings is one hour

Press SET button to SET the timing, time can be saved

5, SET key: according to national health enter the SET state, in order to safety, when SET, the ozone function is shut down, stop is SET to 10 seconds after SET up, automatic machine back to AUTO or TIMER state, not AUTO or the TIMER mode press SET key is invalid.

5.1 Under the condition AUTO

1) the first step: press SET button to enter operation cycle "running time" Settings, LCD display session P1, P2 and P3), "SET PRO. ON" the "time" flashing, press the UP or DOWN key can be SET UP "running time";

2) step 2: press the SET button to enter operation cycle "stop time" Settings, LCD display session P1, P2 and P3), "SET PRO. OFF" "time" flashing, press the UP or DOWN key can be SET to "stop time";

3) repeat step 1, step 2, to get to the next session "running time", "stop time" Settings;

5.2 Under the condition TIMER

Time press SET button to enter the time setting, the LCD shows the TIMER OFF UNTIL 88:88 time flashing when setting time, press the UP or DOWN to SET the time required to;

5.3 Don't press the UP or DOWN key to 10 seconds. Back in the running state

6, On the UP button: adjust the key, the SET mode, the time flashing, buttons can adjust timing time increased, the step length for 5 minutes, long press the quick Settings;

7, The DOWN button: the regulating button, the SET mode, the time flashing, buttons can adjust timing time reduced; Long press the quick setup;

**Read ALL instructions carefully
before using this product.**

FOR YOUR RECORDS

Please record the model and serial number below, for easy reference, in case of loss or theft. These numbers are located on the back panel of your air purification unit. Space is also provided for other relevant information.

Model Number _____

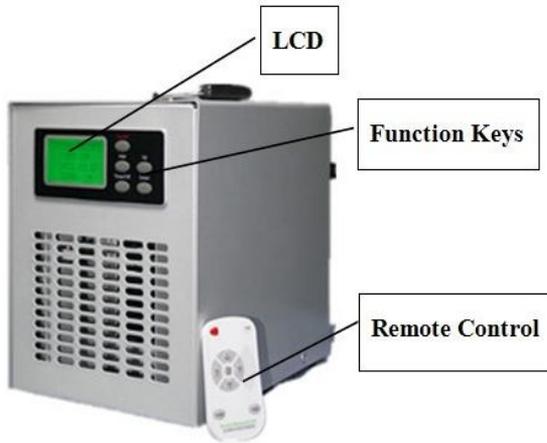
Serial Number _____

Date of Purchase _____

Purchased From _____

Operating the Commercial Purifier

(Front View)



PART

FUNCTION

Function Keys

Control the air purifier by hand

LCD

Display working status, time; with blue backlight optional.

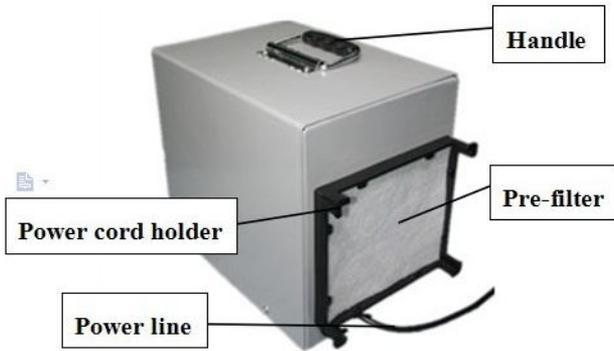
Remote control

To control the working status of air purifier



This unit must be provided with an electrical ground at all times!

(Back View)



PART

FUNCTION

Pre-filter

Stop the dust into the unit

Fuse Holder

Houses removable fuse.
(Spare fuse included, 1 amp, 1.25 inch)

Power Cord

120 Volt grounded cord (unless otherwise Specified). DO NOT bypass ground.

OTHER FUTURES

- 1, Dustproof, set filter cotton into the tuyere, can be simple placed and replaced
- 2, Air duct: drum wind type air duct, ozone tablets placed inside, easy installation and replacement, ozone corrosion prevention;
- 3, Directions for use: disinfection with ozone machine, used in unmanned space, only, because of the large ozone generates required to be used family must reduce ozone opens time,
 - 1) Below 100 square meters of space, it is recommended to use P1 of the AUTO operation mode;
 - 2) 100-250 square meters space, it is recommended to use AUTO P2 operation
 - 3) 250-400 square meters space, it is recommended to use the P3 AUTO run mode;
 - 4) More than 400 square meters space, it is recommended to use ON (HOLD ON) operation mode;
 - 5) Disinfection with ozone machine, only used in unmanned space, circulation

function, when using, because of the large ozone generates homes must reduce ozone open time, suggest opening time for 1-2 minutes advisable.