

Customer Service

If you have a question about your air purifier, call our toll-free customer service number. Before calling, please note the model, type and serial number and fill in that information below. These numbers can be found on the back of the air purifier. This information will help us answer your question more quickly.

MODEL: _____ SERIAL: _____

ONE-YEAR LIMITED WARRANTY

Quantum Pure Aire Corporation warrants this air purifier to be free of defects in material and workmanship for a period of one year from the date of original purchase. If the unit is damaged in shipping or fails in operation, notify us immediately. Call 1-800-966-5575 the Customer Service Department.

If your unit is within the warranty period, it will be repaired at no cost to you.

Only Quantum Pure Aire Customer Service can issue a Return Authorization Number (RA#) for repair. NO returns will be accepted without a RA#. After obtaining a RA#, forward the unit and the AC adapter prepaid to the address below. It is recommended that the RA# be prominently placed on the outside of the shipping carton. Failure to follow these steps may lead to unnecessary delay and expense in processing your request.

If the unit is beyond the warranty period, we will repair, retrofit or otherwise return the unit to an operational state. You will be given the cost of the repairs prior to your returning it to us. ALL REPAIRS MUST BE PREPAID.

All warranty benefits are void if the unit is, (a) operated contrary to the operating manual; (b) serviced by an unauthorized agent; or (c) misused or abused. This warranty is NOT TRANSFERABLE unless authorized by the factory. No agent or reseller is authorized to warranty or repair this product.

NO OTHER WARRANTY OTHER THAN THIS WARRANTY IS VALID.

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THIS MANUAL SUPERSEDES ALL PREVIOUS PUBLICATIONS

QUANTUM PURE AIRE PRODUCTS, LLC

INNOVATORS OF AIR TREATMENT SYSTEMS

Light Commercial Series LCS & LC Units



OWNER'S MANUAL



AIR PURIFIER SAFETY

PLEASE READ AND SAVE THESE INSTRUCTIONS

In order to prevent the risk of fire, electric shock, personal injury or damage to property, follow these instructions carefully. When using electrical appliances, basic safety precautions should be observed, including the following:

1. Read all instructions before using this air purifier. Save these instructions for reference.
2. Do not immerse this product in water. An electrical short may result in shock or fire.
3. Do not handle the plug with wet hands; electrical shock may occur, resulting in injury or death.
4. Never attempt to disassemble or alter the product in any way not instructed by this manual. Shock, fire or bodily injury may occur. Contact Quantum Pure Aire Corp. at 1-800-966-5575 for assistance.
5. Do not operate this product near an open flame. It may ignite and cause a fire, resulting in bodily injury or property damage.
6. Do not insert foreign objects into the product for any reason. Bodily injury or property damage may occur.
7. Do not use this product outdoors. It is intended for indoor use only.

Return Policy

Returned units will not be accepted without a RA (Return Authorization) number issued by the Customer Service Dept. or Sales Dept. Units must be returned within thirty (30) days of date received. All returned merchandise must be in excellent condition or a fee will be assessed. Freight charges are non-refundable on any returned or refused delivery. Refunds will be issued approximately ten (10) days after unit is received in our facility.

Failure to follow these steps may lead to unnecessary delay and expense in processing your request.

SPECIFICATIONS

MODELS & EFFECTIVE MAXIMUM AREA

- * LCS-2500..... 2500 SQ.FT.
- * LCS-3500..... 3500 SQ.FT.
- * LCS-4500..... 4500 SQ.FT.
- * LC - 5500..... 5500 SQ.FT.
- * LC - 7500..... 7500 SQ.FT.
- * LC - 10000..... 10000 SQ.FT.
- * LC - 15000..... 15000 SQ.FT.

SPECIFICATIONS

- * Size.....11"W x 10"L x 6"H
- * Color.....Black
- * Weight.....3.5 lbs. to 5.5 lbs.(Depending on the model)
- * Power.....120Vac / 240Vac (1.2 to 4 amps Depending on the model)
- * Watts.....15 to 50 Watts (Depending on the model)

FEATURES

- * Maintenance Free
- * Self-cleaning corona discharge plates.
- * Produces Negative Ions.
- * Re-usable, Washable Filters
- * Switching power supply 50 to 60 Hz for international power (International power cables available)

MAINTENANCE

- * Easy Filter Cleaning

Quantum Pure Aire Corp. Air Treatment Units are devices that use high voltage to create ozone. Please read this manual in its entirety before using this machine. Familiarity with its contents will assure years of safe and efficient use. Quantum Pure Aire makes **NO MEDICAL OR HEALTH CLAIMS** with regards to the use of this ozone generator.

Helpful Tips

- DO NOT-** operate the unit for days without monitoring its operation. This is true of any electronic device.
- DO NOT-** open windows while operating the unit, this will diminish the effectiveness of the process.
- DO NOT-** operate the unit when there is a strong OZONE smell. This smell verifies that the purification process is complete. Turn the unit setting down or turn the unit OFF.
- DO NOT-** operate the unit beyond the recommended maximum size area.
- DO NOT-** open or tamper with the unit or the warranty WILL become void.
- DO NOT-** operate the unit near water. It is an electrical device and care should be taken to avoid the possibility of electrical shock.
- DO NOT-** assume the unit is malfunctioning if the pollutant level or odor does not disappear IMMEDIATELY. Temperature, humidity and time, as well as the amount of pollutants can hinder the performance of ozone. Running the unit for a longer period of time to control the problem may be required.
- DO NOT-** assume the unit is malfunctioning if the unit does not turn ON or does not respond to every odor when operating in the automatic mode. Not all VOC's or contaminants are of sufficient strength to trigger the unit on. This unit can also be turned ON in Manual mode to control unwanted odors.
- DO NOT-** expect the unit to solve your problem INSTANTLY! In some extreme cases, the area being treated may require additional cleaning methods as well as operating the unit.

An Ozone Air Treatment System

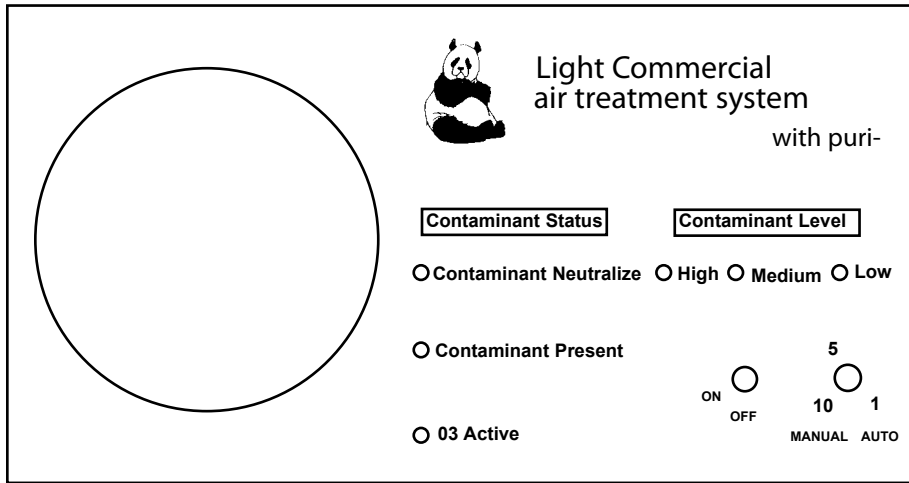
Ozone is a very powerful oxidant that is produced naturally. It is created in the stratosphere by ultraviolet rays from the sun, reacting with oxygen (The Ozone Layer). The resultant photochemical process forms ozone. Ozone protects us from exposure to the harmful UV rays of the sun.

When it rains, upper level ozone is combined with raindrops and falls to earth. During a severe storm, ozone is generated as the bolt of lightning passes through the air; the electrical reaction "excites" the oxygen molecules and creates ozone.

Ozone is also generated on earth in greater than normal amounts in highly polluted areas. Nature uses the photochemical process again to react to smog at the earth's surface. As pollution increases, the density of air increases. UV rays passing through the denser air are catalysts for a photochemical reaction that results in an increase in the concentration of ozone. As the ozone overcomes or oxidizes the pollutants, the air becomes less dense. Thus the self-balancing act of nature provides a natural purification of the air. The normal concentration of ozone in clean air is .03-. 05 PPM.

The QUANTUM PURE AIRE CORP. AIR TREATMENT SYSTEM is designed to create the above-mentioned level of ozone in your indoor environment. By doing so, ozone will be introduced into your home or office and will clean your domestic air as it does the outside air...NATURALLY!

CONTROL PANEL FOR LIGHT COMMERCIAL WITH SENSOR



UNDERSTANDING HOW YOUR UNIT WORKS

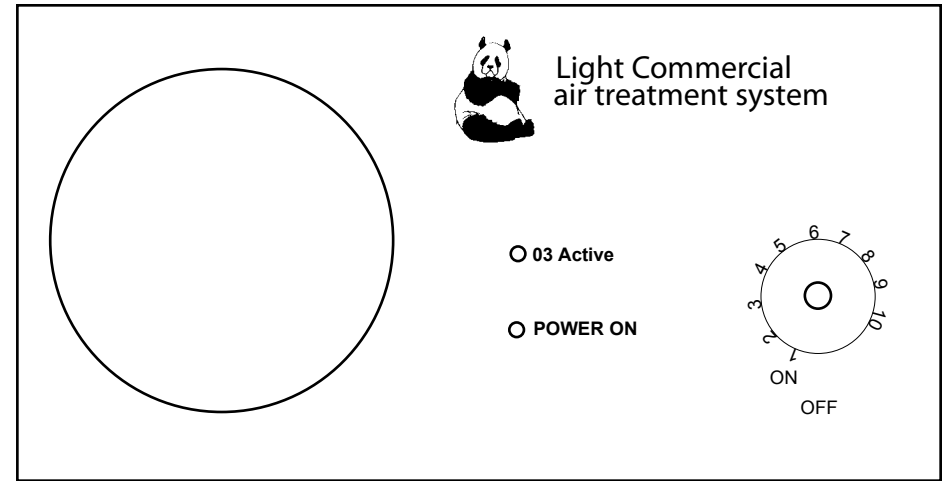
1. **Contaminant Neutralized:** This Green Light indicates that the contaminants are neutralized and the sensor is in standby mode. In this mode, the fan will run continuously and the unit will monitor the levels of impurities in the air. When the air contains very little or no contaminant the light remains on. **NOTE:** when the unit is first turned on, this light will blink on and off for about 3 minutes as the unit warms up. It will remain ON when the unit is ready to operate.
2. **Contaminant Present:** This Red Light indicates the presence of sufficient impurities in the air to signal the system to begin the cleaning process.
3. **O3 Active:** This Green Light will turn ON whenever ozone is generated.
4. **Contaminant Levels:** These Yellow Lights indicate the levels of impurities as HIGH, MEDIUM & LOW. When the purification process is complete, all Yellow Lights will turn off.
5. **ON/OFF Control Knob:** This Knob must be in the ON position to operate the unit in either mode.
6. **Auto/Manual Control Knob:** You have a choice of one of two modes.

Auto Mode: In this mode, the unit will operate under the control of the puri-stat. The air quality will be monitored and treated by the unit automatically.

Manual Mode: In this mode, the unit will by-pass the sensor circuit and allows the user to operate the unit manually. By turning this knob clockwise, the fan speed is decreased.

NOTE: On this mode the unit will generate ozone continuously.

CONTROL PANEL FOR LIGHT COMMERCIAL WITH OUT SENSOR



UNDERSTANDING HOW YOUR UNIT WORKS

1. **On / Off knob:** Turning the knob clockwise to the ON position will turn the machine on. Turning this knob clockwise will also control the fan speed. A higher speed will produce more Ozone.
2. **O3 Active:** This green light will turn ON to indicate that Ozone is generated.
3. **Power On:** This Red light will remain on when the machine is operating Ozone

HOW TO OPERATE

1. Place your air purifier at counter height or higher. This placement will give you the best possible results. This is an electrical device. To reduce the risk of electric shock, never plug the air purifier into an outlet while your hands are wet. Never expose to rain or place the unit in standing water.
2. Plug the AC power cord to an 110Vac or 240Vac outlet.
3. Place unit at least 3" to 6" from a wall or bulkhead, this allows for proper ventilation.
4. Chose Auto or Manual Mode
5. Turn the unit ON by turning the ON/OFF Control Knob to the ON position.
NOTE: If Manual mode is selected, then fan speed control will be available.