

maier



SILENT & HIGH CAPACITY MHI 6500
GERMICIDAL AIR PURIFIER

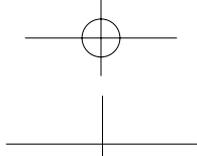
MHI-6500

OPERATING INSTRUCTION

Thank you for your patronage. You have purchase a quality product with one year guarantee. Your satisfaction means every thing to us, and we hope to give you excellent service. In order to use this machine effectively, we suggest that you study this booklet carefully.

MAIN FEATURES

- *Use advanced ionic air movement technology*
- *Long electrostatic dust collector*
- *Powerful UV germicidal technology*
- *Remote control provides, convenient use*
- *Independent fan rapidly circulates indoor air*
- *Negative ions and activated oxygen remove odors and smoke*
- *No need to replace filter, easy for cleaning*
- *90-degree rotation extends purification coverage*



SAFETY OPERATION

Ensure safety when using electric appliances, only safety can ensure good use of electric appliances!

This instruction booklet describes the safety precaution to be observed during operation and serious consequences from improper operation. The content not only is suitable for this product but also suitable for electric appliances in general.

SPECIAL ATTENTION



This machine uses AC 230V/50Hz(Europe) or AC 100~120V/50~60Hz(USA/Japan). Over voltage may cause fire hazard or electric shock.



Do not cover the appliance with cloth or other object. Blocking of the front or rear grill will cause malfunction.



To prevent electric shock, do not dismantle, repair or modify this product. In case of malfunction contact authorized maintenance center.



Do not place machine in the shower or places where water may wet the machine to prevent electric shock.



Do not use in places where flammable and explosive materials are stored.



Never stare at the UV lamp or place your face directly against the front or rear grill during operation.



Do not put any object into the unit. High electrical voltage is generated inside the unit and any object inside may cause electric shock or other hazards. Keep out of reach of children.



Turn off all controls before unplugging unit from outlet.



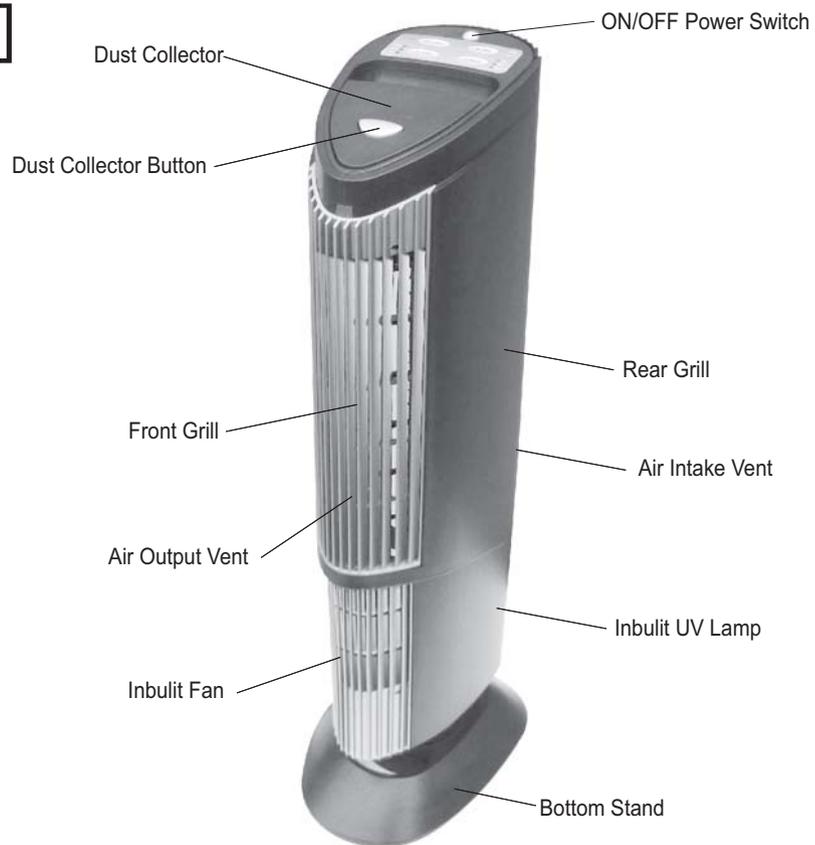
To avoid overexposure to ultraviolet light, people must stay at least 30cm (one foot) away from the unit. Short durations of exposure at close proximity are safe.



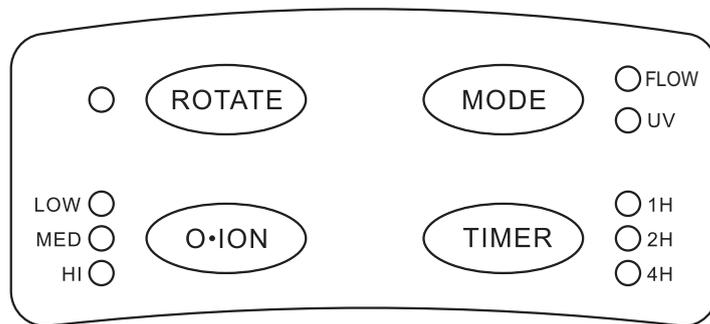
Damaged power cord must only be replaced by qualified service personnel with the spare power cord provided.

Names of Parts

[whole unit]



[control panel]



Set-Up and Operation

Place the Unit at least 30cm from the wall and in a location where children cannot stare directly into the unit at a close range.

Operation ON/OFF

- Plug into a grounded domestic outlet. Press the ON/OFF button to initiate operation and the LED turns solid blue. Press the ON/OFF button again to stop operation.

Operation Setting Option

Negative oxygen ion Hi/Med/Lo options:

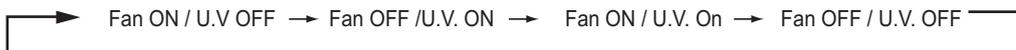
- Press the NEGATIVE OXYGEN ION button, the unit will then release negative ion with ion concentration level according to the number of times you press (in a cycle of LO → MED → HI), as indicated by the LED.
- Under HI: the appliance continues to release negative oxygen ion.
- Under MED: the unit runs a cycle of operating 60 seconds then resting 60 seconds
- Under LO: the unit runs a cycle of operating 15 seconds then resting 105 seconds

Under MED and LO, negative oxygen ion is released alternately.

Choose the proper operation setting according to room size and air pollution level.

FUNCTION Option

- Inside the unit there is a circulating fan and a U.V. lamp. The fan circulates and purifies room air while the U.V. lamp cleans and sterilizes air at the same time. The unit runs the following sequence of functions according to the number of times you press the FUNCTION button:

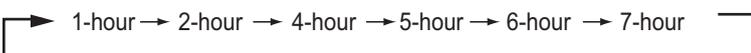


ROTATE Option

- Press the rotate button, the unit will rotate in 90-degree angle, swinging back and forth. Press again and the rotation will end.

TIME SETTING

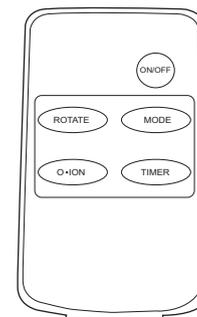
- Press the TIME SETTING button when the unit is ON. According to the number of times you press the button, the setting will run in the following sequence as indicated by the LED:

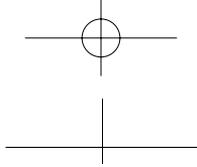


Remote Control

- This appliance can operate using a remote control. A shelf for the remote control is provided at the top of the unit to avoid accidental loss.
- The operation of remote control: Each press on the buttons of the remote control results in "BEEP" sound of different lengths (short or long), which guide you to select your preferred working status of the machine.

ON/OFF	MODE	O . ION	ROTATE				
ON : 1 short	Low : 1 short	Fan ON, UV OFF : 1 short	ON : 1 short				
OFF : 2 longs	Med : 2 shorts	Fan OFF, UV ON : 2 shorts	OFF : 1 long				
	High : 3 shorts	Fan ON, UV ON : 3 shorts					
		Fan OFF, UV OFF : 1 long					
TIMER							
Hours to Stop	1	2	3	4	5	6	7
BEEP sound	1 short	2 shorts	3 shorts	4 shorts	5 shorts	6 shorts	7 shorts





Cleaning and Protection

- ※ Unplug the unit every time before cleaning
- ※ Clean the dust collector and the metal pointers every one or two weeks or whenever there is unusual sound during operation. Otherwise the unit will discontinue due to excessive dust on the collector. In general, a thorough cleaning will resume the unit to normal operation.

Cleaning the Dust Collection

- Remove the Dust Collector by holding the button at the top. Use mild detergent to wipe off the dust from each of the collection bars, then rinse with clean water and dry thoroughly. Wait until the dust collector is completely dry and then put it back into the unit. The dust collector is not entirely inserted into the unit until a "click" sound is heard.



Pull out the dust collector



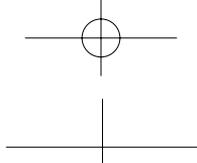
Wipe the collector with a piece of damp cloth

Cleaning the Metal Pointers

- After a certain period of time, the zigzag-shape metal pointers that release negative ion will accumulate dust and dirt that will lower the efficiency of the appliance. Please clean the metal pointers whenever the dust collector is cleaned.
- Two cleaning plates with springs are provided at the top part of the dust collector. To clean the metal pointers using the cleaning plates, hold the top button of the dust collector and then repeat the process of pulling the dust collector out and pushing it back. The cleaning plates will scrape off the dust on the metal pointers as you move the dust collector up and down.

Cleaning the Appliance

- The interior of the appliance also accumulate dust. Before putting the dust collector back after cleaning, invert the entire unit for a few times to get rid of the accumulated dust.
- The exterior of the unit can be cleaned using mild detergent and then rinsing with clean water and dry.
- Do not allow any liquid to enter the unit. Wait until the unit is completely dry before use.



Cleaning and Protection

Replacing the UV Lamp

- Lamps are effective for about 8,000 hours (about 12 months). Replace earlier if there is no "blue glow" inside the housing.
- Remove the cover by lifting up the cover and sliding the cover upward (see fig.1 and fig.2). Softly turn the UV lamp and slide it from its fixture. Replace with a new lamp of the same model.

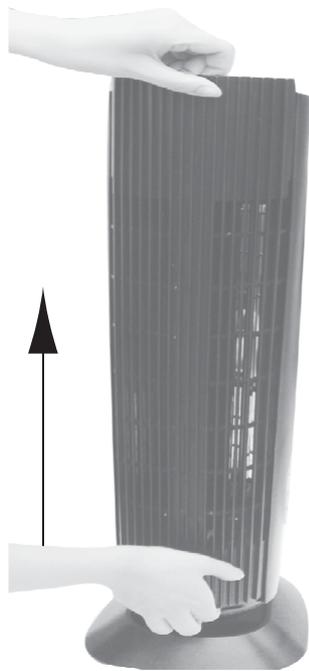
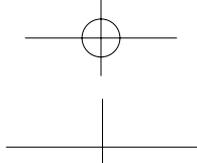


fig.1



fig.2

- The unit will not function while the dust collector is removed and/or the back cover is removed.
- Always restore the dust collector and the back cover to their respective positions after cleaning.



Applicable Areas

- The unit is applicable for any room with a size of 60 square meters. It can be used in bedroom, sitting room, office, hotel, hospital etc. If the unit is to be used in a smaller room, you may prefer to have the power setting on medium or low.

SELF CHECK BEFORE REPAIR

- In case of malfunction, please check the following table to solve the problems. If problems persist, please contact your distributor or send to appointed maintenance center for repair.

MALFUNCTION	CAUSE	SOLUTION
Operating indicator off, machine stop operating	<ul style="list-style-type: none"> • Electric plug falls off from socket • Plug looses, doesn't contact well to the socket 	<ul style="list-style-type: none"> • Plug into electric socket • Plug into electric socket tightly and completely
Operating stop midway	<ul style="list-style-type: none"> • Operation period set by the timer arrives its end 	<ul style="list-style-type: none"> • No malfunction, restart the unit or reset the timer
Loud noise	<ul style="list-style-type: none"> • Dust collector is fully filled with dirt • Operate in humid area 	<ul style="list-style-type: none"> • Clean the dust collector • Place the machine to dry place
UV lamp is not lit	<ul style="list-style-type: none"> • UV lamp is broken or out of service 	<ul style="list-style-type: none"> • Refer to page 5 of the manual and replace new lamp
Television, radio signal distorted or interfered.	<ul style="list-style-type: none"> • Dust collector is fully filled with dirt • Operate within 1 meter from television set or radio 	<ul style="list-style-type: none"> • Clean the dust collector • Move the machine 1 meter away from television set or radio

TECHNICAL SPECIFICATION

Model number	MHI-6500	UV Spectrum	$\geq 20 \mu\text{w}/\text{cm}^2$ (at 10cm-distance)
Rated voltage	Europe AC 230V/50Hz	Dimensions	200 x 267 x 760mm
	USA/Japan AC 100~120V/50~60Hz	Weight	4350g
Power consumption	25W	Applicable Area	60m ²
Negative ion output	$\geq 5 \times 10^5 / \text{cm}^3$		
Active oxygen output	$\leq 0.05 \text{ppm}$		

maier GUARANTEE OF MHI-6500

Article	Germicidal Air Purifier		Date of Purchase	DMY
			Period of Guarantee	One year from the date of purchase
*Customer	Add. & Tel			
	Name			
*Store	Name of the store & its add.			

- (1) All products of **maier MHI-6500** pass the strict tests prior to leaving factory. Customers could, within one year from the date of purchase, enjoy free repair or replacement of parts presentation of this guarantee if it is attested by our company that malfunction or damage to the device and/or parts occurs under normal running condition.
- (2) The guarantee does not cover the damages that are attributable to self dismantling and assembling, unauthorized operation not found in the instruction, random change of power source and/or voltage artificial causes and natural disaster.
- (3) Date (s) on this guarantee and the purchase invoice is the evidence of one year free maintenance.

DISTRIBUTED BY.