

MODENA

User Manual Book

Air Purifier

Casto Series
AP 1523

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This manual book explains everything you need to know about your new product. Please contact our Customer Care should you need further assistance through www.modena.com.

PART 1: IMPORTANT SAFETY INFORMATION

General Cautions

1. Please check whether the device is fine and the components are complete after unboxing the package.
2. Please be sure to remove the plastic package of the filter before first time using the device.
3. Children and incapacitated person should use the device accompanied by their superintendent.
4. Please unplug the device immediately if accident occurs, and do not use the machine under defect condition.
5. In order to avoid danger, if the supply cord is damaged, it can only be change by manufacturer or the qualified maintenance person.
6. Please do not use other components that are not permitted by manufacturer, otherwise warranty will be terminated if the device is breakdown in that case.

Prohibitions

1. Do not put your hand and foreign matter into the air inlet and air outlet.
2. Do not unplug the power with wet hands.
3. Do not use the device at the place where full of hydrogen, natural gas, dimethylmethane, and other flammable gas.
4. Do not use the device if power cord or plug is damaged, or power socket slacked off.
5. Do not jam the air inlet and air outlet
6. Do not use the device when using the aerosol bomb or there are oil residue, incense smoke, alight flame, and chemical odor in the room. And also do not use the device in deep wet place such as shower room.
7. Do not operate the device without filter inside.
8. Do not wash or re-use the composite filter.

Warnings

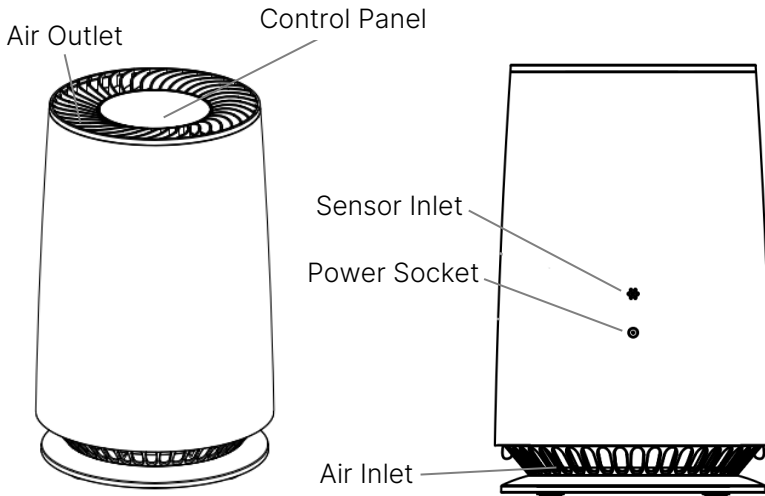
1. Only 220V voltage socket can be used.
2. Hold still the plug when unplug it, and do not pull the power cord, otherwise it will cause electric shock or sparks.
3. Unplug the device when not in use or need cleaning.
4. Clean the dust on the plug regularly.
5. Do not use strong causticity detergent when cleaning the device because it can damage its surface.
6. Use only soft cloth to clean the surface of the device, otherwise it will be damaged, scratched, or even fractured.
7. Do not put the device close to the heat source or even put onto it.
8. Ethyl alcohol or organic solvent are forbidden to be used to wipe the device, otherwise it will damage the device or cause electric shock and fire sparks.

Notices

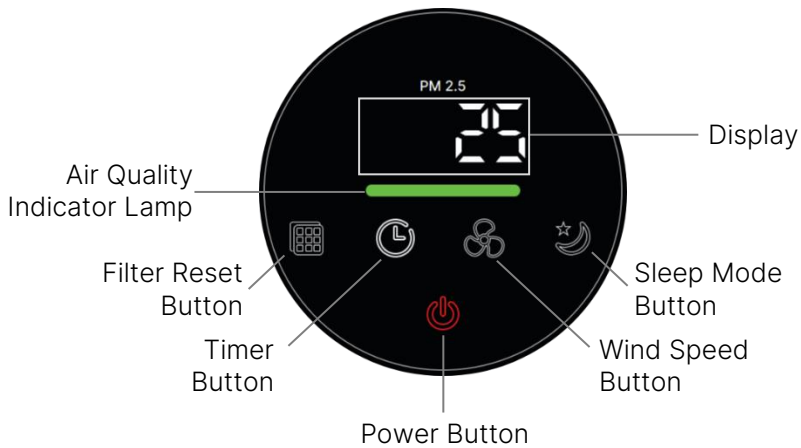
1. Hold still the main body to move the device. Do not hold the air outlet to move it, because it can make device fall off, which can cause injury.
2. This device is not intended to be used by persons with special needs for their physical, sensory or mental capabilities, or lack of experience and knowledge (including children), unless they have been given the supervision or instructions concerning the use of the appliance by a person who responsible for their safety. Children should be supervised to ensure that they are not playing with this water heater.
3. If the device causing signal interference on the radio or television, please follow one or more below instructions:
 - Re-adjust or rotate the receiving antenna.
 - Take the device far away from radio or television receiving antenna.
 - Connect the air purifier power and signal power on different socket.
 - Please contact MODENA Service Center or qualified technician if assistance is needed.

PART 2: PRODUCT INTRODUCTION

Product Components








Control Panel and Display



PART 3: HOW TO USE

Panel and Display Instructions

	After plugging the power plug, the device enters standby mode and the air quality indicator will show red color. Press the power button to turn the device on and it will enter the default automatic operation mode. After the sensor is preheated, the air quality indication is displayed. Press again the power button to turn the device off.
	Touch the sleep button to enter sleep mode. The fan will work at low speed and the indicator light will black out. Touch the sleep button again to exit sleep mode.
	Touch timing button to set a cycle of 1-8 hours timer. Long press it for two seconds for cancel timing.
	Touch the wind speed button to change the working gear of the device in a cycle of A-1-2-3. The current gear is showed when the button is pressed for the first time, and it is adjusted when the button is pressed again.
	Filter reset button will flash after 1500 hour of use. After changing the filter, press and hold this button until it stop flashing to reset the filter lifetime calculation.

Air Quality Indicator

Air Quality Status	Excellent	Good	Poor
Indicator Light Color	Green	Yellow	Red
Air Quality Value	1 – 50 $\mu\text{g}/\text{m}^3$	51 – 100 $\mu\text{g}/\text{m}^3$	> 100 $\mu\text{g}/\text{m}^3$
Wind Speed	Gear 1 / Low	Gear 2 / Mid	Gear 3 / High

PART 4: MAINTENANCE

Warning: The device must be unplugged before maintenance and cleaning

Device Cleaning

1. Wipe stains with soft cloth.
2. For stubborn stains, dip some neutral liquid into the soft cloth then clean.

Note: No hard object to scratch the device surface during maintenance and cleaning. When tear down the device, please refer to the instruction manual and do as the requirement to avoid damaging the components.

Filter Cleaning and Replacement

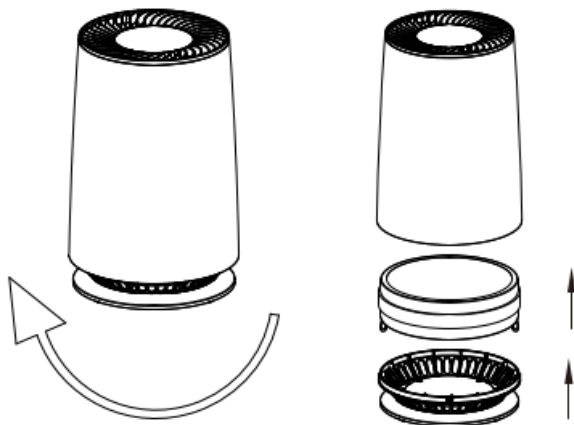
1. Built-in program will remind to replace the filter. Due to different air quality around, filter lifetime will also be different. Filter replacement also can be judged from the device noise and smell.
2. If there is dust cover on the composite filter, a vacuum cleaner can be used to clean the dust on its surface to extend filter lifetime.

Notes:

- Filter lifetime can shorten if being used for certain condition, such as in a room where many people smoke. Please replace the filter when purify effect is not good anymore.
- Please dispose the used filter as non-combustible garbage.

Filter Replacement Method

1. Power off the device and unplug the power plug.
2. Rotate and disassemble the air inlet net (the base of the device is facing the operator). One hand fixes the main body, and another hand grabs the base and rotate it counter clockwise.
3. Take out the old filter.
4. Remove the plastic packaging from the new filter.
5. Insert the new filter into the device. NOTE: filter with straps shall face toward the base.
6. Assemble the air inlet net according to reverse direction of step 1.



PART 5: TROUBLESHOOTING

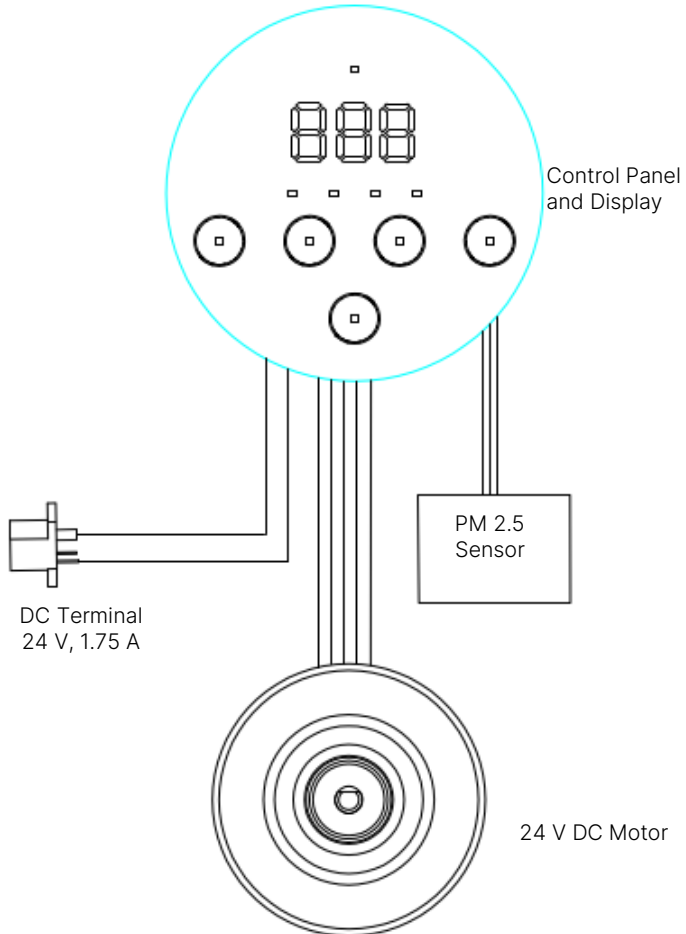
Problem	Possible Cause	Recommended Actions
The device cannot be turned on	The device does not plug well.	Check the power plug and re-plug it properly.
The air flow is weak	<ol style="list-style-type: none"> 1. Filter package has not been removed. 2. Foreign materials jam the air inlet or outlet. 3. The filter is dirty. 	<ol style="list-style-type: none"> 1. Remove the plastic package of the filter. 2. Clean foreign material at the air inlet or outlet. 3. Clean or replace the filter.
Dust removal effect is not obvious and air quality does not get better	<ol style="list-style-type: none"> 1. No filter in the device. 2. Door or window of the room open frequently. 3. The device is put in narrow place or close to barrier around. 4. The filter is dirty. 	<ol style="list-style-type: none"> 1. Install filter into the device. 2. Reduce the door or window opening frequency. 3. Move device to wider place without any barrier. 4. Clean or replace the filter.
Odor comes from the air outlet	<ol style="list-style-type: none"> 1. Many people smoke or do something causing odor in the room. 2. The filter is dirty. 	<ol style="list-style-type: none"> 1. Change the indoor air. 2. Clean or replace the filter.

PART 6: SPECIFICATIONS

Model	AP 1523
Product Type	Desktop Air Purifier
Color	White
Control Panel	Touch Control
Filter Composition	Activated Carbon, HEPA13
UV Function	Yes
Negative Anion Function	Yes
Fan Speed	Low / Mid / High
Display	Yes
Timer Setting	Yes, 1-8 hours
Air Quality Indicator	Yes, Green-Yellow-Red
Sleep Mode	Yes
Auto Mode	Yes
Light Sensor	No
Filter Replacement Indicator	Yes
Child Lock	No
Power	7.5 W
Clean Air Delivery Rate	100 m3/h
Coverage Area	15 m2
Dimension	200 x 200 x 313 mm

Specifications of this appliance may change without notice to improve the quality of the product. Pictures in this manual are schematic and may not match your product exactly. Values stated on the machine labels or in the documentation accompanying it are obtained in laboratory in accordance with the relevant standards. Depending on operational and environmental conditions of the appliance, values may vary.

APPENDIX: WIRING DIAGRAM



MODENA