



AIR STERILISER

MEDI 10



INSTRUCTION
MANUAL

GEBRAUCHS-UND
WARTUNGSANLEITUNGEN

INSTRUCTIEHANDLEIDING

ISTRUZIONI PER L'USO
E LA MANUTENZIONE

INSTRUCTIONS D'UTILISATION
ET D'ENTRETIEN

INSTRUCCIONES DE USO
Y MANTENIMIENTO





AIR PURIFIER MEDI 10

ENGLISH	4-19
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DEUTSCH	20-33
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ENGLISH

Carefully read these instructions before use and keep them safely after reading for later reference.

INSTRUCTION MANUAL

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Dear customer,

Thank you for choosing a Medi 10 air purifier made by MAXVAC.

The Medi 10 from MAXVAC has been manufactured with the greatest care, and we hope that you will be happy with the Medi 10 you have just purchased. However, if it does not fully comply with your expectations, please contact your supplier.

The MAXVAC brand was born in Switzerland to provide maximum performance equipment to deal with dust management and provide environmental cleaning solutions.

The MAXVAC team is passionate about providing the most environmentally and ecologically acceptable cleaning solutions to promote clean and healthy environments in the home town and workplace.

The Medi 10 was specifically designed for the industry.

We are committed to continuous effective improvement in the battle against fine dust.

For more information on our range, please visit www.max-vac.com



CONGRATULATIONS

Congratulations on your purchase, you have obtained a state-of-the-art air purification system. Only the finest materials surround the finest air purification technology. We hope that you will enjoy your purchase for years to come.

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



INTRODUCTION

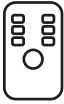


Filter indicator

UV-C indicator

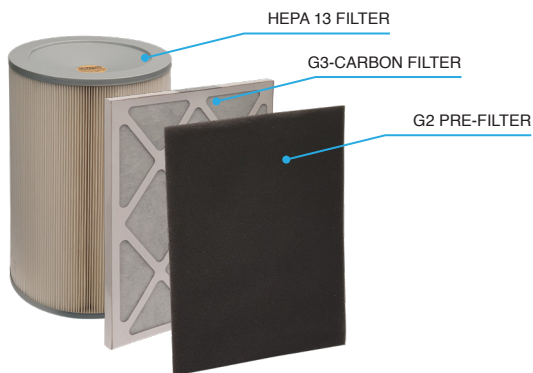
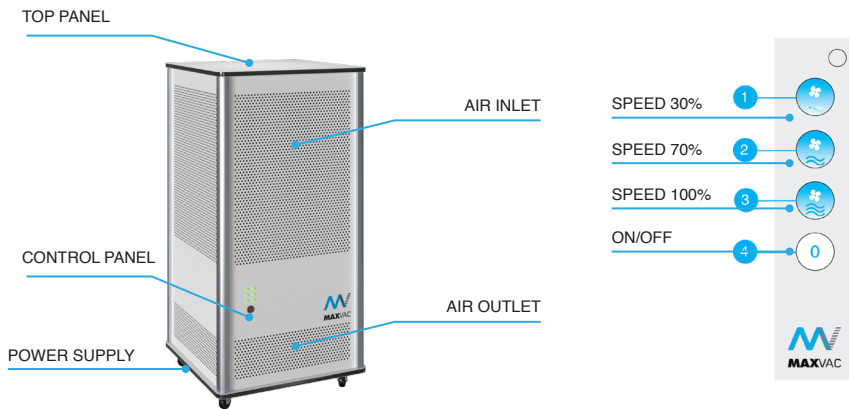
Remote Control

Multi-safety Protection

Main unit	Instructions	HEPA 13	Remote
			
1	1	2	1



COMPONENTS





WARNING

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

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 BACK COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		



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



This symbol indicates that insulated material within your unit may cause an electrical shock. For the safety of everyone, do not remove product covering.

Caution: This unit is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision concerning use of the unit by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the unit.



SAFETY PRECAUTIONS

In order to avoid possible damages or property losses to yourself and others, please observe following safety precautions.

- **Do not pull a power line during movement or storage.**
- **Do not touch a power plug with wet hands.**
- **Do not damage the power line or power plug.**
Do not cut, modify, pull, excessively twist and wrap the power line. Do not place a heavy object on the power line or squeeze the power line.
Replace damaged power line (if any) by a professional of the Manufacturer's maintenance Department or designated department so as to avoid damage.
- **Do not use the power, socket or connecting device which are overrated, and only use 220V 50Hz AC power.**
- **Do not use it at the place where a child can have an access to it.**
- **Do not use chlorine or acid detergent.**
- **Do not put fingers or metal objects into the air inlet, air outlet and other gaps.**
- **Do not dismantle or modify the air purifier without authorization. Please contact the manufacturer for troubleshooting in case of any fault.**
- **Fully insert the plug into power socket.**
- **Regularly clean the power plug.**
- **Pull out the power plug, and dry it with dry cloth.**
- **Pull out the power plug in case of long term non-use.**
- **Switch off the power before maintenance. In the occurrence of any following circumstances, immediately switch off the power.**
 - If the switch does not work.
 - If a circuit breaker acts or the fuse burns out.
 - If the power line or plug becomes abnormally hot.
 - If burning smell or abnormal sound of vibration is found.
- **In case of any other abnormalities or faults.**
- **Entrust the manufacturer, maintenance center or a qualified technician to replace the damaged power line (if any) so as to avoid danger.**
- **Children or persons suffering disability, perceptual disturbance or mental retardation should use the air purifier under supervision and assistance of the Safety Director.**
- **Do not allow a child to operate the air purifier without authorization.**



SAFETY PRECAUTIONS

- **Do not place it at the following places. Unstable bearing surface.**
Areas of High-temperature and high-humidity where the air purifier is possibly damaged, for example, bathroom, Kitchen and other places where oil fumes are heavy. Place where combustible gas exists and possibly leaks.
- **Prevent volatile substances or combustible goods such as cigarette or incense from entering into the air purifier so as to avoid fire.**
- **Do not clean the air purifier with alcohol, diluent or other solvent, and avoid surface contact with aerosol bomb.**
- **Do not use the air purifier in a room where aromatic insecticide is sprayed. [After insecticide is sprayed, open windows to keep the room thoroughly ventilated, and then use the air purifier].**
- **Do not sit on or lean against the air purifier so as to avoid possible damage and personal injury.**
- **Correctly insert and extract the power plug so as to avoid damage to the power line.**
- **The air purifier cannot be used to eliminate carbon oxide. When using with a non-electrical heater, please keep the air flowing.**



OPERATING INSTRUCTIONS

Connect your Medi 10 Air Purifier to a 230V power source, then switch it on using the switch on the reverse of the machine.

Point the remote control at the control panel and press on the required speed. This will start the Medi 10 which will then run until it is manually turned off.

The MEDI 10 cleans the air in four phases:

During the first phase, the Alpaire G2 pre-filter is used.

This filter traps and blocks the larger particles and protects the G3-Carbon filter.

In the second phase, air passes through Alpaire G3-Carbon filters. This removes smaller particles and the Carbon filter removes any pollutants, VOCs and unpleasant odours from the air.

In the third phase, Alpaire HEPA H13 filters are used to filter out any particles down to 0.3microns. The H13 filter will collect the dust that is dangerous for people's health and that is not visible to the naked eye.

During the forth phase, Steribreeze advanced UV-C technology cleans & sterilises the air, destroying any remaining bacteria and virus DNA with powerful, 100% concealed ozone-free UV-C lamps.



FILTER REPLACEMENT

If the G2-G3-Carbon / HEPA filter is exposed to water, this may shorten or end the filter's lifespan.

Filters cannot be cleaned and must be replaced if they are saturated

G2 & G3-Carbon Filters must be replaced at least every 2000 hours. The HEPA 13 filter must be replaced at least every 8000 hours.

1. Ensure the machine is turned off and disconnected from a power source.
 2. Remove the 4 screws on the top panel using the supplied safety key and remove the top panel.
 3. Carefully lift the HEPA filter out, taking care not to damage any surrounding cables or sensors.
 4. Carefully replace the HEPA filter, taking care not to damage any surrounding cables or sensors when lowering, and ensure it's sitting firm and flat on the inside floor. It's important ONLY MAXVAC Alpaire Certified H13 filters are used, otherwise the warranty will be invalidated.
 5. Remove the G3-Carbon & G2 pre-filters by twisting the 2 retainer clips by 180° and carefully lifting the filters out.
 6. Replace the G3-Carbon & G2 pre-filters by carefully lowering them back into position taking care that the G2 filter stays flat against the front of the G3-Carbon
- The air purifier is only connected to 230V 50Hz power.
 - Ensure that your hands and the plug are dry when inserting the plug into the socket.
 - In order to guarantee effectiveness, please close the doors and windows during use.



LAMP REPLACEMENT



CAUTION - ALWAYS UNPLUG THE MACHINE TO AVOID DIRECT CONTACT WITH UV-C LIGHT BEFORE OPENING THE FILTER HOUSING!

UV-C Lamp replacement must only be carried out by a qualified technician with the correct training. Please contact your local dealer for advice.

UV-C Lamps must be replaced every 8000 hours to ensure proper operation.

Switching the Medi 10 on and off often shortens the lifespan of the UV-C lamps and they will need replacing more frequently.



ACCESSORIES



Part Code: MV-DBMF-1029
Alpaire M10 HEPA H13 Filter



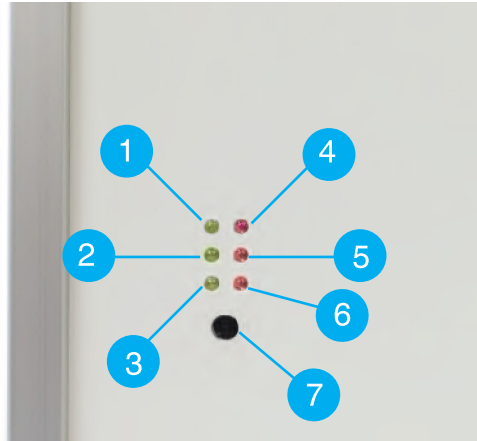
Part Code: MV-DBMF-1028-PACK
Alpaire M10 Pre-Filter Cassette, set of 2



Part Code: MV-DBMF-1035
Replacement M10 UV-C Lamp



USE OF CONTROL PANEL



The light panel gives you signals if you need to change the filters

1. Flashing green light: UV-C start up
 Green light: UV-C is ok
 Yellow light: Replace UV-C lamp
2. Green light: G4/Carbon filter ok
 Yellow light: Replace G4/Carbon filter
3. Green light: H13 filter ok
 Yellow light: Replace H13 filter
4. Red light: UV-C lamp must be replaced, machine will stop working.
5. Red light: G4 filter must be replaced
6. Red light: H13 filter must be replaced
7. Infra-red receiver

Connect the plug below to the socket at the underside of the MEDI 10



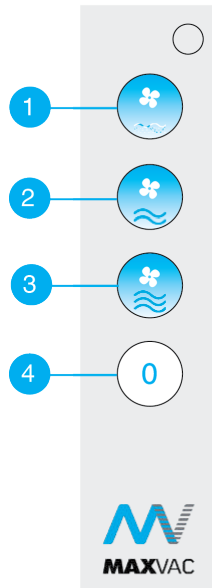
USE OF REMOTE CONTROL

The on / off button is located at the back of the MEDI 10.



The speed can be changed only with the remote. To change the settings from the ventilator press the button for different speeds.

1. Speed: 30%
2. Speed: 70%
3. Speed: 100%
4. Off switch





CLEANING & MAINTENANCE

Cleaning of frame

Wipe off any stains with a soft cloth. More stubborn dirt should be removed with soft cloth and small amount of neutral detergent. During maintenance, do not scratch the housing with a hard object.

Cleaning and replacing filters

If the “Replacing Filter” icon lights up, it is time to replace the filter. Please refer to the “Filter Replacement” section for more information on replacing filters.

SPECIFICATIONS

Product model	MEDI 10
MAXVAC Code	MV-DBM10-230
Voltage	230 V
Filter Type	G2 / G3-Carbon / HEPA H13 / UV-C
UV-C Lifetime	8000 hours
Power Consumption	150 - 280 W
Min. Air Flow (incl. Filters)	350m3/h
Max. Air Flow (incl. Filters)	1300m3/h
Speed Control	3 Speed
Remote Control	Yes
Noise Level	35 - 60 dB(A)
Weight	43 kg
Dimensions	490 x 490 x 1050 mm



TROUBLESHOOTING

Possible issues which occur during use are listed below. If you cannot solve the troubles according to following information, please contact your local dealer.

Troubles	Possible Solutions
Unable to start	The power plug is not properly inserted: reinsert the power plug. The inlet cover or the filter is not installed correctly. The air purifier is placed on slanted plane.
No or little air is discharged from the air outlet	The air inlet or air outlet is blocked: remove any obstructing elements; if the filter is very dirty; replace the filter.
Although the air purifier has been operating for a long time, air quality is not significantly improved	1. Check whether the filters are installed and the packing bag is removed from the filter. 2. Check whether the filter is very dirty, and replace the filter if necessary. 3. Ensure the device is free standing and has adequate space around it for free air movement. Min. 1m is recommended. (refer to the Operating Instructions) 4. The room where the air purifier is located is oversized.
Excessive noise	Turn off the unit and remove the plastic filter packaging.
Although air is dirty, the air quality indicator still shows green or blue.	Check CO2 levels with an external CO2 monitor. Ventilate the area with fresh air as required.
It is difficult to remove pollutants in air	If the situation has not been improved after basic maintenance, replace the filters.
Air from the air outlet smells	The filter smells bad within several weeks or months if it is used under the existence of cigarette, barbecue and other strong odours, immediately replace the filters, and maintain adequate indoor ventilation.

Part Replacement

The air purifier is a maintenance-free device if it is used and stored with care. If you need to replace it, please contact the Manufacturer or authorised dealer.



COMMONLY ASKED QUESTIONS

Q. What does the Air Purifier do?

A. The Medi 10 air purifier treats the air in your office or home by filtering out and removing airborne particulate from your breathing space.

Q. How does the Air Purifier treat the air?

A. The Medi 10 air purifier uses powerful airflow to circulate the air in a room, sucking the air in through multiple stage filters to remove all dust, pollen, odours and other particulate matter before passing any smaller bioaerosols past a powerful UV-C bulb before releasing clean, purified air back into the room.

Q. How often will the UVC bulbs need to be exchanged?

A. The Medi 10 UVC Lamps have an 8000h runtime so the frequency and duration of time the machine is running per session will determine how frequently the bulbs need to be replaced. If you require replacement bulbs, contact your local dealer and quote part number MV-DBMF-1035.

Q. How often will the Filters need to be exchanged?

A. The Medi 10 cartridge filters should be replaced approximately every 2000-8000 hours. This depends on how frequently the machine is run and the environment it is located in. For more information, refer to the "Filter Replacement" section. If you require replacement filters, contact your local dealer and quote part number MV-DBMF-1024.

Q. Where should I place the Air Purifier for optimum effectiveness?

A. The Medi 10 air purifier should be placed as close as possible to any known source, or where the highest intensity of airborne particulates are located. In restaurants and office environments this is typically near to tables & desks where people are located. Ensure that minimum 1m space is left on both sides of the machine where filters are located so that air can be drawn in without hinderance.



EU - DECLARATION OF CONFORMITY

Complies with machinery directive 89/392 and its annexes.

Medi Air Purifiers.

Models: Medi 10.

MAXVAC, declares that the
above mentioned products have been
manufactured in full compliance with the
following EU legislation:

Machinery Directive:
2006/95/EC (LVD) and 2004/108/EC (EMC).

EMC Directive:
EN 55014-1: 2006 + A1:2013

Low Voltage Directive:
EN 60335-2-65:2003 + A1:2008

Manufacturer:
SwissLogo AG
Mülibodenstrasse 3
8172 Niederglatt
Switzerland.

Date: 9 June 2020.

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NOTES

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