



User manual

Electronic ioniser – Indoor air purifier

Attention! Do not touch needle when unit is turned on!

Function:

By the combination of three of the world's most recognized technologies of purification, **AIRBUTLER** Steven is able to guarantee a maximum of purification: dust purification, removal of bacteria and elimination of nasty odors. All that can be achieved by a very powerful generator of ions. It produces negatively charged ions who are able to remove particles of suspension from the air and to purify the air. Active oxygen is in the position to destroy bacteria, viruses and mites. The power consumption for the mechanics of filtration, purification and for the fan is only 80 W.

Bond of dust:

After a few days of use, you will find a considerably deposit of air pollutants on the carbon filter and on the „Plasma Dust Collector“. Additionally, a HEPA-filter (high efficiency particulate air filter) purifies the air in the interior of the **AIRBUTLER** Steven (eliminates dirt particles and bacteria even smaller than 0,1 µm). The ionisation wires ensure an enrichment of negatively charged ions in the local air.

Well-being effect:

AIRBUTLER Steven removes dust, odors and bacteria within a minimum of time and supports well feeling in general. You can breathe fresh and pleasant air.

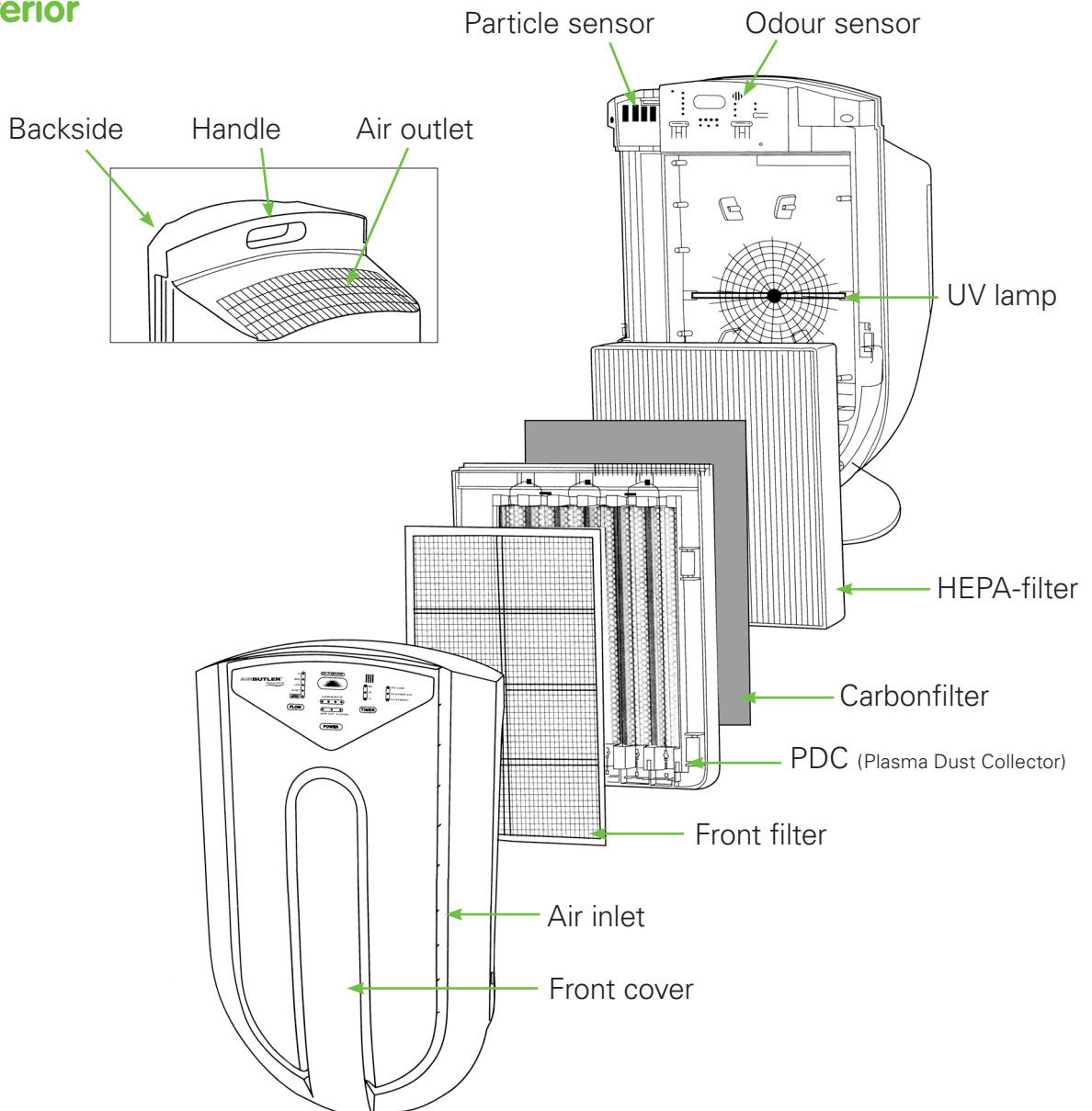


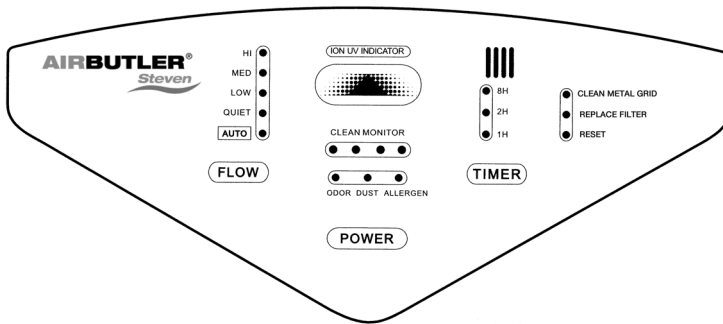
STEVEN

Equipment and functions:

- Monitors automatically air quality by particle sensor and odour sensor
- Plasma Dust Collector (PDC)
- Multiple air inlets for efficient air purification
- Adjustable rate of airflow
- High performance HEPA-filter
- Efficient filtration of particles up to 0,01 μm
- Reduction of dust up to 99,97 %
- UV lamp for elimination of microorganisms

Interior





Low-noise:

AIRBUTLER Steven works with a fan of 4 levels:

QUIET (20dB) - LOW (35 dB) - MEDIUM (45 dB) - HIGH (52 dB)

Choose mode AUTO for an automatic fan regulation by the pollutant sensor!

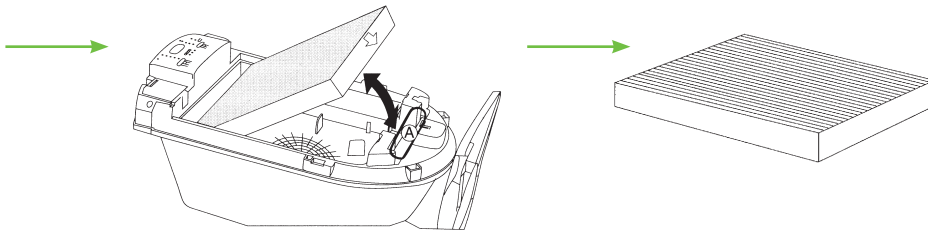
Maximum of air purification: 3 m³/min = 180 m³/h, that means the air in a room of 70 m² is completely purified in only 1 hour.

Applicable areas:

AIRBUTLER Steven can be used in all kind of rooms like rooms of daily living, medical rooms, offices, hospitals, etc. Do not place **AIRBUTLER** Steven closer than 30 cm to a wall.

Start up:

Please air the room properly before using **AIRBUTLER** Steven. The pollutant sensor sets itself automatically on the given air quality. The ioniser recognizes the

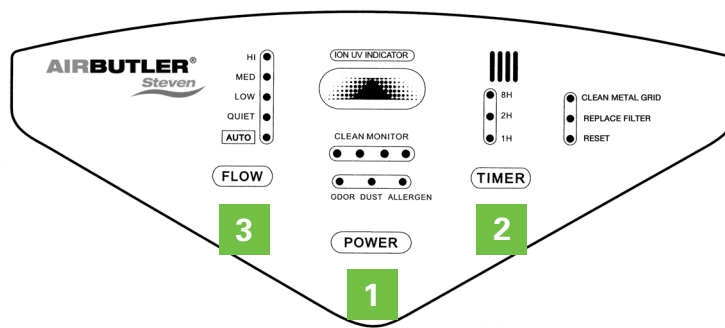


given air as standard and keeps this level! However you can also clean the air with **AIRBUTLER** Steven approximately 4 hours at full blow power. Thereafter the sensors have to be activated (see the resetting of the sensors).

Plug **AIRBUTLER** Steven into the socket with the enclosed mains cable. A red lamp will light up, when you turn on the unit. You can smell freshness when the ioniser works flawless, just like after a thunderstorm. **AIRBUTLER** Steven's different purification programs are controlled by a micro computer and integrated sensors. In case of malfunction unplug Steven and plug it again 1 – 2 minutes later. **AIRBUTLER** Steven should take up his normal mode.

Setting fan:

Choose the suitable fan mode to the right grade of air pollution (QUIET, LOW, MEDIUM, HIGH or AUTO) by pressing the button FLOW.



Timer:

The timer mode effects that **AIRBUTLER** Steven turns off automatically after the chosen time. The running time can be selected from 60 minutes to max. 8 hours.

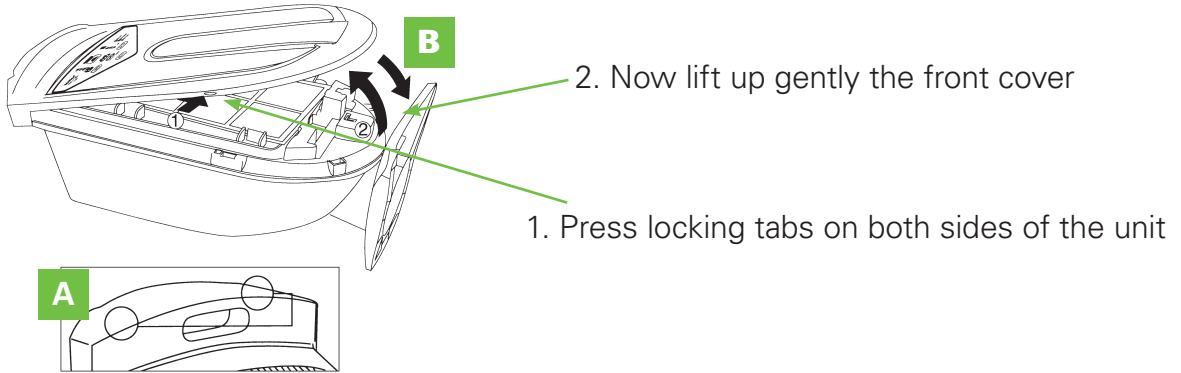
- Push button POWER (1) to activate the unit.
- Push TIMER (2) until the wished running time appears. Every push extends running time of 1, 2 or 8 hours. As soon as the timer expires, **AIRBUTLER** Steven turns itself automatically off.
- Every push on FLOW (3) switches the fan to the next higher level (circle: AUTOMATIC, QUIET, LOW, MEDIUM, HIGH). You can see it on the display.

Cleaning/Maintenance:

The indicators „Clean Metal Grid“ and „Replace Filter“ show when it is time to clean Steven – at least every 2 months is recommended. Turn off and unplug Steven. Put **AIRBUTLER** Steven on a soft tissue and open it like shown on the following graphics.

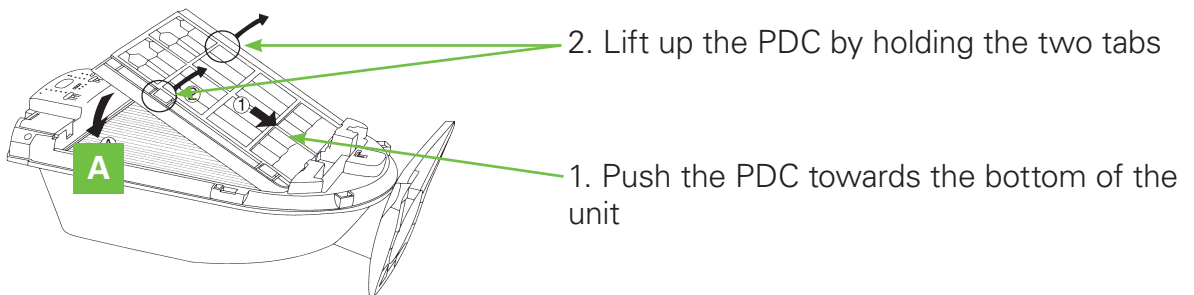
1. Take down the front cover of the **AIRBUTLER** Steven.
2. Take out the Plasma Dust Collector with the front filter. Take off the front filter from the front side of the Plasma Dust Collector. Take down the Plasma Dust Collector with the ionisation unit.
3. Take out the HEPA-filter carbon coated.

1. **Take down the front cover**



Assembly: Place the front cover on its original position (A). Make sure that the two locking tabs reattached immovably (B).

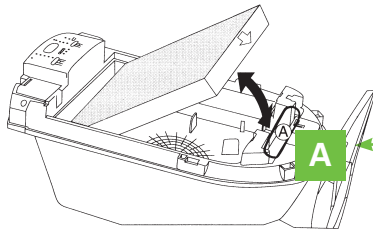
2. **Take down the PDC (Plasma Dust Collector)**



Assembly: Push the PDC towards the bottom again (1). Put the filter back in position (A).

3. Take down the HEPA-filter

Take care of front and backside of the filter!

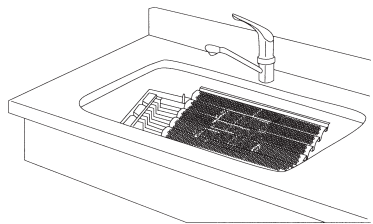


1. Pull out the filter at position A.

Please pay attention to the front and backside of the filter when you replace it!

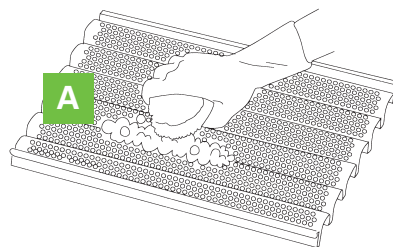
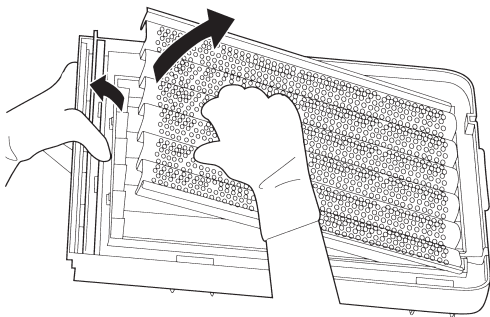
Cleaning the individual parts:

1. **Front cover** and cabinet shall be cleaned inside and outside with a wet tissue (micro fibre).



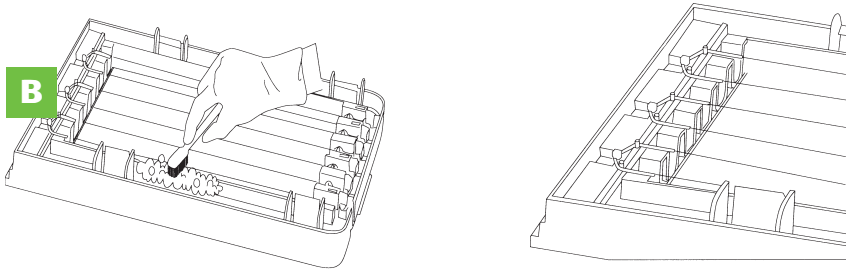
2. **Front filter** shall be cleaned under flowing warm water. If it is hard to clean all dirt you can pre-soap the filter with a mild detergent (not containing any kinds of acid or alcohol) and clean it with a tooth brush.

3. **Plasma Dust Collector (PDC)** shall be cleaned under flowing warm water with a mild detergent. Use a sponge or a toothbrush for cleaning. The PDC (A) can also be cleaned in a dishwasher. Please wear protective gloves to avoid injuries on your fingers!

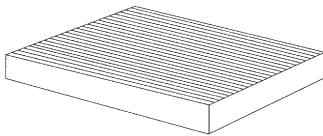


4. **Ionisation** unit and ionisation wires shall be cleaned carefully with a wet tissue. Please beware not to damage any wires while you are cleaning the filter (B). Otherwise the filter will lose its dust collecting function. Do not use the ioniser with damaged wires – danger of short-circuit.

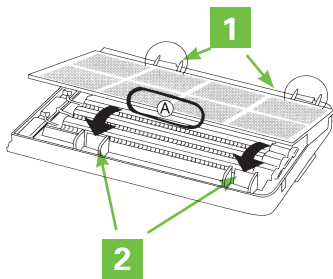
Remove all broken wires and contact your **AIRBUTLER** distributor for replacement.



5. **HEPA-filter** shall be cleaned carefully with a vacuum cleaner.



Please make sure that all parts of **AIRBUTLER** Steven are dry before the unit is assembled. Otherwise it might cause an electrical shock! Reconnect the filter to the connecting locations on the side (1). Fasten the filter on the front connecting locations (2). Make sure that all parts are properly connected to receive power supply!



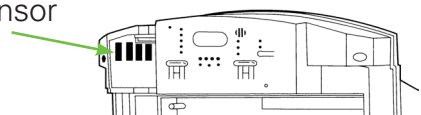
Cleaning and maintenance of the particule sensor:

After a while of use, small particles of dust accumulate and pollute the dust and irritant sensor which can cause a malfunction. The unit can not switch into quiet-modus when AUTOMATIC is selected. Please clean the dust and irritant sensor at least every two months.

Cleaning steps:

1. Take down the front cover and the cover of the dust and irritant sensor.
2. Take out the dust and irritant sensor box and disconnect all cables. (Take notes of the correct connections)

Particle sensor



3. Open the cover of the particule sensor with a small screwdriver and take the sensor out of its box.
4. Clean the sensor properly – best with a wet (or in alcohol dipped) Q-Tipp
5. Clean box of the sensor. Put back the sensor into its box. Reconnect all cables of the ioniser to the sensor. Put on back the front cover.

Replacing filter:

The HEPA-filter has to be replaced when the indicator on the display of **AIRBUTLER** Steven is glowing.

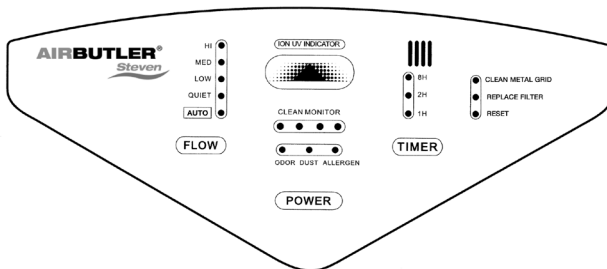
Resetting the sensors:

The indicators for CLEAN METAL GRID and REPLACE FILTER have to be reactivated after every cleaning / replacing of the filters. Before you reactivate the pollutant sensor, please let **AIRBUTLER** Steven run for 1 hour with high fan, in order to obtain best air quality.

When unit is turned off:

- Press the buttons RESET and TIMER AT THE SAME TIME.
- Press the buttons RESET and FLOW AT THE SAME TIME.

RESET
Please



can not be reached with finger.
use a toothpick to push this button.

Now all sensors are reactivated.



Replacing UV lamp:

The shelf life of a UV lamp is about 5000 hours.

- First take down the front cover, PDC and the filters to exchange the UV lamp.
- Softly twist the UV lamp from its position and replace lamp by a lamp of the same typ. UV lamps are available at your **AIRBUTLER** distributor.

Important information:

- Please keep a distance of 50 cm to the air outlets while appliance is working.
- Do not insert any metallic objects into the unit to prevent electrical shocks and damage. Do not place the unit close to inflammable and explosive objects.
- Please unplug **AIRBUTLER** Steven in case of not using it for a longer period of time. Please reactivate all sensors when using again! (Refer to last page)
- Do not use **AIRBUTLER** Steven close to areas of magnetic interferences.
- Do not hit or drop **AIRBUTLER** Steven.
- Do not set up **AIRBUTLER** Steven in direct sunlight or steam.
- **AIRBUTLER** Steven should not be used in kitchens!
- Do not use alcohol or benzene for cleaning the casing to avoid any damage on the surface.
- Keep appliance out of reach of children and pets!

Further information:

AIRBUTLER Steven purifies air, it is not a substitution of regular airing of rooms. Do not modify the appliance in any way. Neither the manufacturer nor the trader can accept any responsibility of any kind damage thus resulting.

Accessories:

3 pieces of ionisation wires for replacement

Warranty for STEVEN

1. All **AIRBUTLER** products are subjected to stringent testing before they leave the factory. Guarantee of function for two years from date of purchase.
2. Damage and malfunctions within the warranty period are only dealt with on presentation of the completed warranty certificate. Please return the appliance to the trader so that the cause of malfunction can be identified. If the damage or malfunction is due to a production fault then the appliance will be repaired immediately or replaced with a new appliance. Damage which is not due to a production fault cannot be taken into account.
3. The warranty does not include any damage due to incorrect handling, faulty re-assembly, manual conversion in or on the appliance, omission of cleaning, exterior damage to the appliance or obvious damage to the interior of the casing (such as e.g. lightning, artificial cause or natural events).
4. The date on the warranty certificate and submission of the bill are imperative for any warranty claims.

✂.....

Name: _____

Address: _____

Purchase date: _____

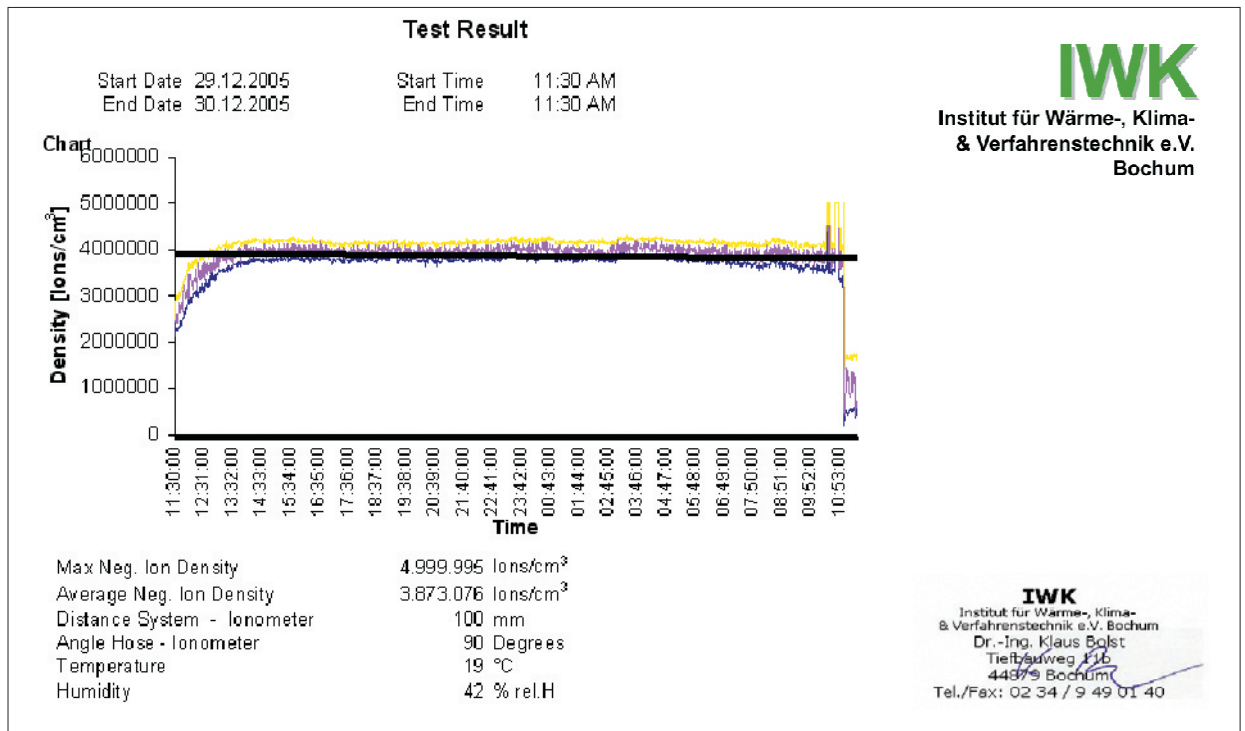
Phone: _____

Stamp of trader: _____

Technical details:

Type	AIRBUTLER Steven
Voltage	230 V
Power consumption	80 W
Negative ions	> 3,8 x 10 ⁶
Active oxygen	< 0,05 ppm
Radiance	> 20 µw
Dimension	343 x 255 x 610 mm
Weight	6850 g
Applicable area	70 m ²
Air volume application	max. 180 m ³ / h
Ventilation in db	quiet/20 dBA, low/35 dBA, medium/45 dBA, high/52 dBA

AIRBUTLER reserves the right of any technical modifications of the appliance.




We are at your service for questions or application problems:

office@airbutler.com



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