

CONFORT LINE

MODEL:

AERSwiss Pro GOLD

Patent application n. PCT/IB2009/055827

CODES

SOCKET	CH	14.14.267
SOCKET	SCHUKO	14.14.269



BIPOLAR IONIZATION FOR AIR TREATMENT & SUPPORT FOR SANIFICATION

Environment surface (m ²)	*60
Air flow (m ³ /h)	—
Ionization type	Bipolar with carbon fiber electrodes
Ventilation	Tangential — 2 speed
Noise level dB (A)	~ 41/45
Weight (kg)	8,0
Ionizing control	Manual
Power consumption (W)	25/40
Dimension L/W/H (mm)	450/325/150
Supply voltage	230 V/ 1 /50 Hz
Air filtration type	Activated carbon filter + Electrostatic filter
Control	Manual

* The values shown are purely indicative and should always be adjusted according to actual situations of use.

INSTALLATION

Placement	<ul style="list-style-type: none"> On table or shelf at a minimum height of 80 cm.
Maintenance	<ul style="list-style-type: none"> Regularly remove any dust on the electrodes using the ESD brush supplied. Replace filters every six months

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Dirty air



Pre-filter (coarse dust)

Filter (fine dust)

Active carbon filter



Ionization



Cleaned and ionized air

BENEFITS OF TECHNOLOGY

AERSwiss Pro GOLD is equipped with a noiseless fan, through which forced air recycling takes place.

The constant generation of “**Controlled Bipolar Ionization**” through the carbon fiber electrodes, guarantees an environmental well-being improving the quality of the air.

The polluting particles present in the air charged electrically by special devices are then trapped due to the double action of Coulombian forces and electronic induction by the electrified fibers of the filter.

The **filter**, which is the result of long researches, is formed of a mechanical pre-filter and by the true and actual filter, composed of a large number of electrified and stabilized synthetic fibers with a diameter of 0.1 micron, capable of withholding 95 % of the particles.

The **effectiveness** of the purification of these devices is inherent in the very operating concept; indeed, it is due to the ionization of the polluting agents that it is possible to eliminate almost all of them. And this is true not only in the case of particulate and dust but also, and especially, in the case of gaseous substances, VOCs.

FIELDS OF APPLICATION

- Domestic environments
- Bedrooms
- Studies and offices
- Libraries and schools

