



ROMÂNIA PANCUANTIC FRESHAIR

Safe and healthy living environment
without germs, viruses, bacteria
and harmful chemical compounds



SR EN 60335-1:2003+A11:2004+A1:2005+A12:2006+A2:2007
SR EN 60335-2-65:2004
SR EN 55014:2007, pct. 4.1.1 and 4.1.2

BRAD[®] DEVICE FOR REMEDIATION IN LIVING SPACES

DID YOU KNOW?

1. Every year we spend millions of euros on drugs, in an effort to relieve a stuffy nose, the throat irritated, itchy eyes, all due to allergies.
2. More than 142 million people breathing unhealthy amounts of polluted air even in their own home.
3. Environmental protection agencies say that this should be one of our only concerns about health.
4. Pollution level of the house is 5 times higher than outside, sometimes even 100 times higher. It is coincidence that more than 50 million people suffer from allergies?

THEN WHY NOT CHANGE THE AIR WE BREATHE?

Atmospheric remediation solution we propose consisting in burning air in cold plasma and controlled use of ozone in order to destroy harmful microorganisms and chemical compounds. Devices built on this technology, eliminating impurities from the air by clean neutralizing as a result of simple and direct actions - disrupting field, cold plasma and ozone.

Device is intended for users of any inside spaces where the air is polluted because of current activities, like places where smoking, waiting rooms, especially in hospitals, various jobs where hazards arise due to different raw material or technology to work, the design workshops, research, etc. where a large number of employees working and efficiency may decrease due to air quality degradation, or in public spaces subject at high risk of terrorism.

Advantages: BRAD[®] device provides safe and healthy living environment by continuous air freshening room, removing the impurities, germs, viruses, mold, fungi and mites without uses filters or moving elements, smoke damage, including that resulting from fires.

Placed in air conditioning like "clean air cells" BRAD[®] devices reduce the risk of illness due to bacteria "*Legionella pneumophila*".

Eliminate disease-carrying insects.

Can be used as a system of survival in case of earthquakes.

Requires no additional maintenance expenses.



PANCUANTIC[®]
www.pancuantic.ro
telephone: (+40) 726 84 89 76
e-mail: informatii@pancuantic.ro

OFFICIAL PARTNER:
CITY OF BĂICOI PRAHOVA AREA
ROMÂNIA
www.primariabaicoi.ro
telephone: (+40) 0244 26 08 30



COLD PLASMA TECHNOLOGY FOR A SAFE AND SAFETY LIFE



ROMÂNIA PANCUANTIC FRESHAIR



Safe and healthy living environment without germs and viruses



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SPECIFICATIONS AND BENEFITS

CONSUMPTION
EFFICIENCY

POWER SUPPLY
DIMENSIONS (mm)

FILTERS

NOISE FACTOR

AVAILABLE LEVELS OF WORK

NEGATIVE AIR IONIZATION

REMOVE IMPURITIES FROM THE AIR

MOLD PREVENTS

STERILIZED AREA WHERE IS LOCATED

ELIMINATES ODORS

DESTROY MOLDS, MITES AND INSECTS

CARRY DISEASES

RESPIRATORY DISEASES HEALING HELP

DAILY DEMAND OF FRESH AIR

PREVENTS DISEASE

MAINTAIN A HEALTHY LIFESTYLE

WARRANTY

ESTIMATED USEFUL LIFE

BRAD BT3®

8-24 W/h

1,500 m³/day, STERILIZED AIR, FOR
STANDARD ROOM OF 30 CUBIC METERS

230V/50 Hz

480x260x140

NOT USED

NO NOISE

3

YES

YES

YES

YES

YES

YES

YES

YES

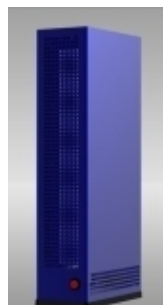
FOR 5 PEOPLE, POSSIBLY SMOKING

YES

YES

3 YEARS

10 YEARS



DESTINATIONS: Small capacity machines are designed for polluted areas, ranging from 30 to 900 cm, such as apartments, hotel rooms, bars, restaurants, conference halls, museums, archives, offices beauty, medical, bathrooms, basements, classrooms, etc.

DEDICATED FACILITIES are designed following users: ecological muffler, cinema, metro, public transport, villas, industrial buildings, warehouses, work spaces with adverse environmental, wet basements and basements to remove mold and microbes, classrooms, halls conference presentation rooms, gyms, transportation of food over long distances, etc.

Built in the form of ventilation pipes in a closed system, the device prevents microorganisms, a phenomenon known as "*sick building syndrome*."



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