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pure living

JONIX minimate Neo

AIR PURIFICATION AND AIR SANITIZATION DEVICE OF ROOMS AND SURFACES WITH A PATENTED SYSTEM FOR SANITIZING INTERNAL COMPONENTS AND COLD PLASMA TECHNOLOGY

*) We must remind you that the reductions in bacteria-moulds-VOC-viruses may vary from those indicated based on the characteristics of the environment and its use (size, presence density, ventilation, basic hygienic conditions). The virucidal activity was tested using the SARS - CoV-2 (Covid-19) strain. All experiments were conducted in a Biosafety Level 3 Laboratory (BSL3). The use of Jonix devices DOES NOT exclude compliance with the provisions for the prevention and containment of the pandemic.

Effectiveness tested on:

covid-19 V.O.C. odours bacteria mould virus multidrug-resistant bacteria

JONIX minimate Neo

Jonix technology uses the advanced oxidation process to decontaminate air induced by a NON-THERMIC PLASMA. Jonix minimate air purification and sanitization devices with NTP (Non-Thermal Plasma) are used to sanitize and decontaminate both air and surfaces.
Jonix **minimate Neo** devices are equipped with two filtration stages. The medium filter F7 is preceded by a G2 filter and are combined with the absolute filter H14 which capture up to 99.995% of fine airborne dust. Jonix **minimate** are the only devices on the market that combine absolute filtration with a patented system for the active sanitisation of filters and internal surfaces of the devices. Jonix **minimate Neo** device combines absolute filtration with the use of NTP technology for sanitisation of the outgoing air with a sanitising effect even on the surfaces of the rooms and on their contents.

Sanitization system of the air out with advanced cold plasma technology
(n° 4 NTP generators)

Patented active sanitizing system of internal components with advanced cold plasma technology
(n° 1 NTP generator)

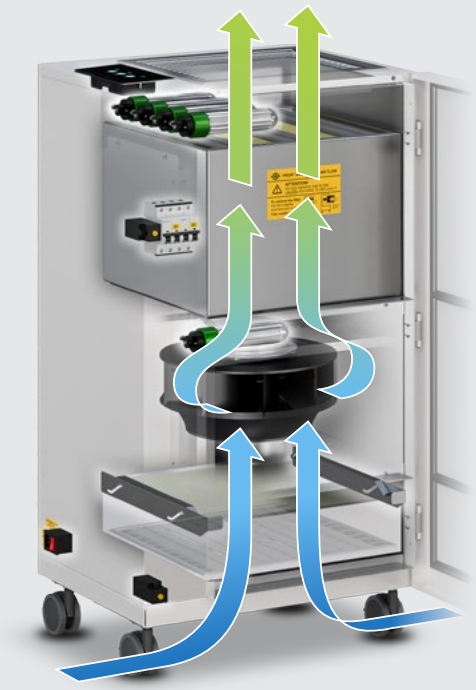
Absolute filter H14:
- Very high final filtration efficiency (HEPA).
- H14 efficiency glass fiber filter material according to the EN1882, in particular: > 99,95%.

Fine particle filter F7:
- EN 779-2012 fine dust filter.

G2 air inlet prefilter.

Jonix **minimate Neo** is immediately operational. Simply connect the plug to a power outlet and follow the instructions on the manual or video. The control display is easy and intuitive and the representative icons guide the user in a way that is simple to control all the functions. it is possible to program its operation in time slots, even different for each day of the week. The front opening, practical and safe, allows offers access to the filtering parts and in absolute safety. The upper grille is used to direct the flow in the desired direction. generate harmful residual substances.
The activity of air purification and sanitisation of the internal components of the Jonix **minimate Neo** device is compatible with the presence of persons. No chemicals are used and no harmful residual substances are generated.

Jonix **minimate Neo** is simple and intuitive, from the touch screen it is possible to set and control functions, check on the use of perishable components.



covid-19 V.O.C. odori bacteria mould virus multidrug- resistant bacteria

TECHNICAL FEATURES JONIX minimate Neo

Models	minimate Neo
The Jonix **minimate** devices are ideal where the absolute filtration of suspended dust and bacterial decontamination in the air and on surfaces is required.	
Non Thermal Plasma (NTP) Generators	4 type 175 mm (air sanitization) + 1 type 175 mm (sanitizing internal elements)
Generators replacement	Every 14000 hours
Generators Maintenance	Every 7000 hours
Absolute filter	H14
Thin particulate filter	F7 – Fine dust filter EN 779-2012 / G2 air inlet prefilter
Fan	Low-pressure EC brushless centrifugal, plug fan, with electronic control
Ventilation modes	Upflow
Flow rate treated air (m^3/h)	From 400 to 1200
Flow regulation	ΔP sensors
Display	4.3" touch screen
Dimensions (mm)	560 x 460 x 1060
Weight (kg)	68
Power supply	230 V /1 ~/ 50 Hz
Max power absorption (W)	580
Degree of Protection	IP40
Filter replacement indication	Timed
Internal structure	Galvanized steel
External structure	Galvanized steel powder coated RAL 9010

Hallmark for health and living comfort
in confined spaces
(UNI EN 16000- UNI EN14 412).

Validated product

biosafe.it

Reference standards
NATIONAL LAWS AND STANDARDS
Valid for the following categories: Civil, Industrial, and Healthcare sectors
Italian Legislative Decree 81/2008 Consolidated Law on Health and Safety in the Workplace of 10th April 2008 (published in the Ordinary Supplement No. 108 of the Offical Gazette No. 101 of 30th April 20081; Legislative Decree No. 81 was published on 9th April 2008) • Guidelines issued by the Italian Presidency of the Council of Ministers (Permanent Conference for relations between the State and the Regions), Center for disease control and prevention, General Directorate of Health prevention, Dept. II entitled: "Outline of guidelines for the prevention of indoor risk factors for allergies and asthma in schools" of 18th November 2010 • Guidelines issued by the Italian Presidency of the Council of Ministers (Permanent Conference for relations between the State and the Regions), entitled (Outline of Guidelines for the definition of technical protocols for predictive maintenance on air conditioning systems" of 5th October 2006. • Guidelines issued by the Italian Presidency of the Council of Ministers (Permanent Conference for relations between the State and the Regions), "Operating procedure for the appraisal and management of risks connected to the sanitation of air treatment systems" of 7th February 2013 • Guidelines for preventing and controlling legionellosis O. G. No. 103, of 5th May 2000 (Ministry of Health - Permanent Conference for relations between the State, the Regions and the Independent Provinces of Trento and Bolzano) • Guidelines indicating recommendations on legionellosis for managers of tourist and spa facilities of 13th January 2005 (Permanent Conference for relations between the State, the Regions and the independent provinces of Trento and Bolzano) • Guidelines for preventing and controlling legionellosis of 7th May 2015 (Ministry of Health - Permanent Conference for relations between the State, the Regions and the independent Provinces of Trento and Bolzano) • Guidelines issued by the Italian Presidency of the Council of Ministers (Permanent Conference for Relations between the State and the Regions) entitled "Guidelines for the protection and the promotion of health in confined environments and for the prevention and control of legionellosis" of 27th September 2001.

REGIONAL LAWS AND STANDARDS
Valid for the following categories: Civil, Industrial, and Healthcare sectors
Region: Liguria, Law No. 24 of 2nd July 2002 • Region: Puglia, Law No. 45 of 23rd December 2008 "Health provisions." • Region: Emilia Romagna -resolution of the Regional Council No. 1115 of 21st July 2008 "Regional guidelines for monitoring and controlling legionellosis". • Region: Molise – Law No. 15 of 13th July 2011 "Regulations for the prevention of the spreading of infectious diseases". • Guidelines for the prevention and control of legionellosis in Lombardy of 28/02/2005, Directorate-General for Health Decree No. 2907.

Valid for the following categories: Healthcare sector
Regional law of Lombardy No. 33 of 30th December 2009 - New Regional Consolidated laws on health and Implementing Decree No. 1751 dated 24/02/2009 of the Directorate-General for Health of Lombardy.

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