

Automatic hand dryer



Blade air outlet



Multi-jet air outlet



- Hand dryer with laser sensor.
- Model for mounting on the surface.
- Housing with silver gray painted front. Also available in other colors.
- With UV-C ultraviolet light, Titanium catalyst, HEPA H13 filter and ZeroSmell® technology.
- They are shown with 2 serial fronts (white + color) and 2 output disks (Multi-jet and Blade).
- Configurable in two types of power: Turbo or Eco.
- Suitable for collectivities and places of high frequency of use.
- Robust, anti-vandalism and safe because it is built without sharp edges or other dangerous elements.

TECHNICAL DATA

- Housing made of several pieces of fire retardant ABS. front painted silver gray.
- Electronic laser sensor that stops the hand dryer when the hands are removed from the detection field.
- Exit temperature of air to ambient temperature. It does not have electrical resistance.
- Long-life brush motors: 300000 cycles.
- Dryer speed motor: 30000 r.p.m.
- Multi-jet air outlet with acoustic damping system avoids noise caused by the air outlet.
- Blade air outlet is designed for quick and effective drying.
- Power in Turbo mode: 900 W. Eco mode: 700 W.
- Voltage/Frequency: 220-240 V - 50/60 Hz.
- Sensor range: 0-20 cm.
- Consumption in turbo mode: 4 A. Eco mode: 3,2 A.
- Sound level at 2 meters: 65 dBA.
- Protection index: IP22.
- Dimensions: 277 height x 164 width x 177 depth (mm).
- Total weight: 3 kg.
- Function: place your hands under the appliance. The hand dryer activates automatically, remaining in operation while the hands are inside the field of the sensor. The appliance switches off after a few seconds of removing them.
- Cleaning: cleaning is recommended with a cotton cloth slightly moistened is a soapy solution. Then, dry.
- Turbo-Blade estimated drying time: 6-8 seconds.
- Turbo-Multijet estimated drying time: 8-10 seconds.
- Eco-Blade estimated drying time: 8-10 seconds.
- Eco-Multijet estimated drying time: 10-12 seconds.

SUGGESTED TEXT FOR PRESCRIPTION

NOFER hand dryer, with UV-C ultraviolet light, Titanium catalyst, HEPA H13 filter and ZeroSmell® technology. Powered by an laser sensor, 900 W or 700 W power. Speed motor 30000 r.p.m. front cover color gray silver. Dimensions: 277 height x 164 width x 177 depth (mm).



Related Products



01101.B



01151.W



01250.B



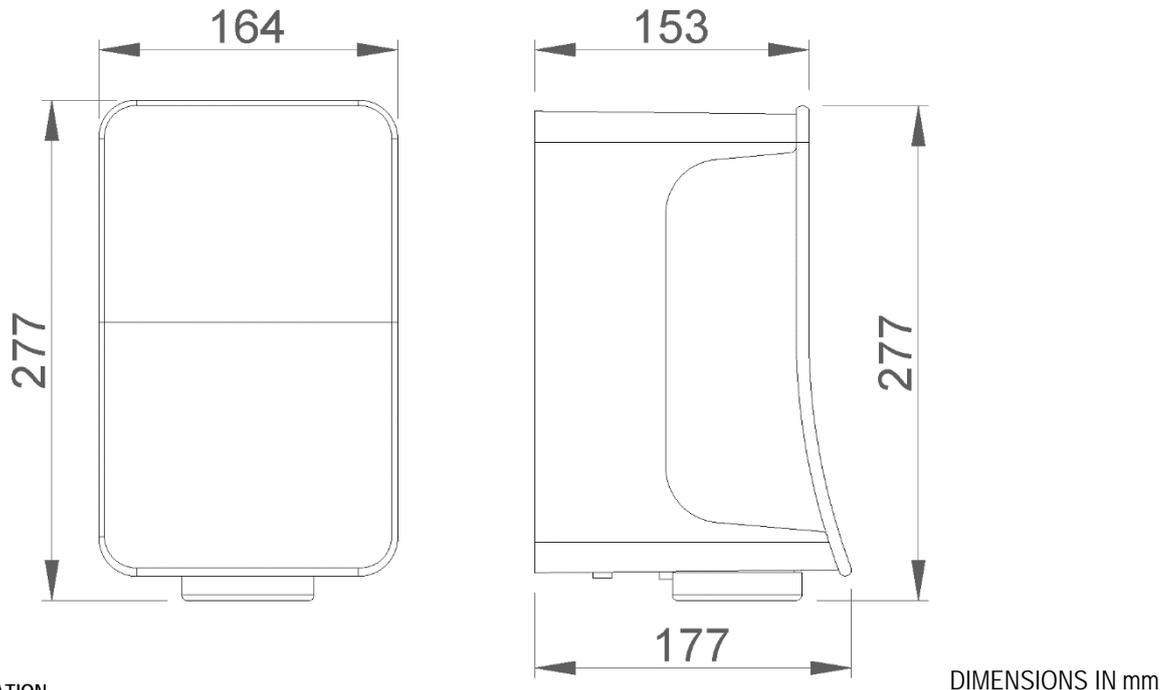
01600.S



01851.W



01451.S

TECHNICAL DRAWING

ADDITIONAL INFORMATION
100 % STERILIZATION

Its most hygienic model of VFUSION hand dryer incorporating UV-C ultraviolet light technology that, together with a titanium catalyst, and a HEPA H13 air filter, acts effectively against fungi, bacteria and viruses.

In addition to this technology integrated into the VFUSION hand dryer, it incorporates a HEPA H13 air filter that retains 99.97% of the particles in the air guaranteeing extra hygienic protection.

UV-C ULTRAVIOLET LIGHT AND ITS GERMICIDAL EFFECT

UV-C ultraviolet technology is a very useful non-chemical method to kill viruses and destroy harmful microorganisms by deactivating and making them harmless or non-existent. The germicidal range of UV ultraviolet light is within the wavelength of 100-280 nanometers, known as UV-C, with a maximum wavelength for germicidal activity of 260 nanometers.

This range of ultraviolet UV light is absorbed by the DNA and RNA of the microorganisms, causing changes in the structure of the DNA and RNA, making the microorganisms unable to replicate. A cell that cannot reproduce is considered dead as it cannot multiply to infectious numbers within the host.

This is the reason why UV disinfection is sometimes called ultraviolet germicidal irradiation (UVGI).

USE OF ULTRAVIOLET LAMPS AS GERMICIDES

The bulb of an ultraviolet light (UV-C) lamp produces short-wave radiation between 100 and 280 nanometers in the electromagnetic spectrum. These wavelengths are lethal to viruses, bacteria, fungi and spores.

TITANIUM CATALYST
Titanium Dioxide (TiO₂) effects:

It is a catalytic reaction. The process used commercially is called advanced oxidation process (AOP). There are several ways that AOP can be carried out, in this case involving TiO₂ and UV ultraviolet light. In general, the defining factor is the production and use of the hydroxyl radical.

During the photocatalytic process, as explained below, it occurs both as oxidation and reduction reactions, so that not only can photocatalysis be applied to the oxidation of organic compounds, but also to the reduction of inorganic ions and the reduction of other organic compounds.

Both light and catalyst are needed to achieve or accelerate a chemical reaction. Therefore, photocatalysis can be defined as the acceleration of a photo-reaction by a catalyst.

Result of the application: *Oxidation of organic pollutants by magnetic particles coated with nanoparticles of titanium dioxide and stirred by a magnetic field when exposed to ultraviolet light.*

HEPA H13 AIR FILTER

One of our most effective bacteria control methods is using high-efficiency HEPA air filters that retains 99.97% of airborne particles and bacteria.

HEPA is the acronym for High Efficiency Particle Arresting. It is a large capacity filter that can trap a large quantity of micro particles such as pollen, bacteria, dust, and that is positioned as one of the best and most effective air purifiers on the market thanks to its high efficiency and effectiveness. Is the H13.

