

ALCHEMY
DMC ARGENTINA

SANITIZING CABIN

· FULL VERSION ·

With temperature measurement device incorporated



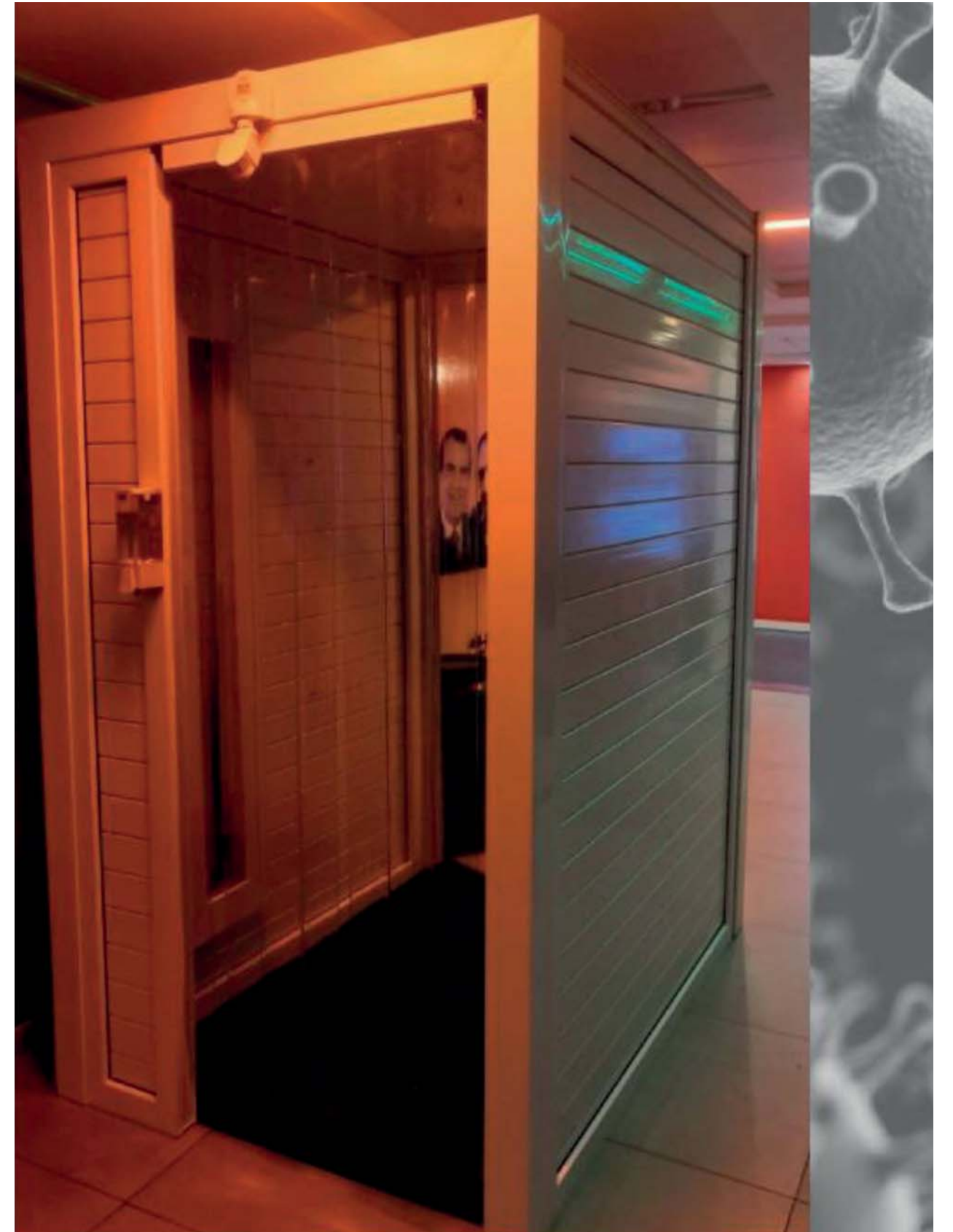
Sanitizing Cabin

“Full Version”

The Sanitizing Cabin was developed to fight against the **COVID-19**.

This product was designed to help sanitize locations with a high flow of people such as factories, offices, banks, hospitals, sport clubs, service companies, schools, construction companies, etc.

Our “full” cabins are equipped with facial recognition, automatic body temperature test and chinstrap detector. Also, they come complete with an automatic sprinkler system loaded with sanitizer that is capable of **eliminating 99% of bacteria** contained in clothing, hair or other objects.



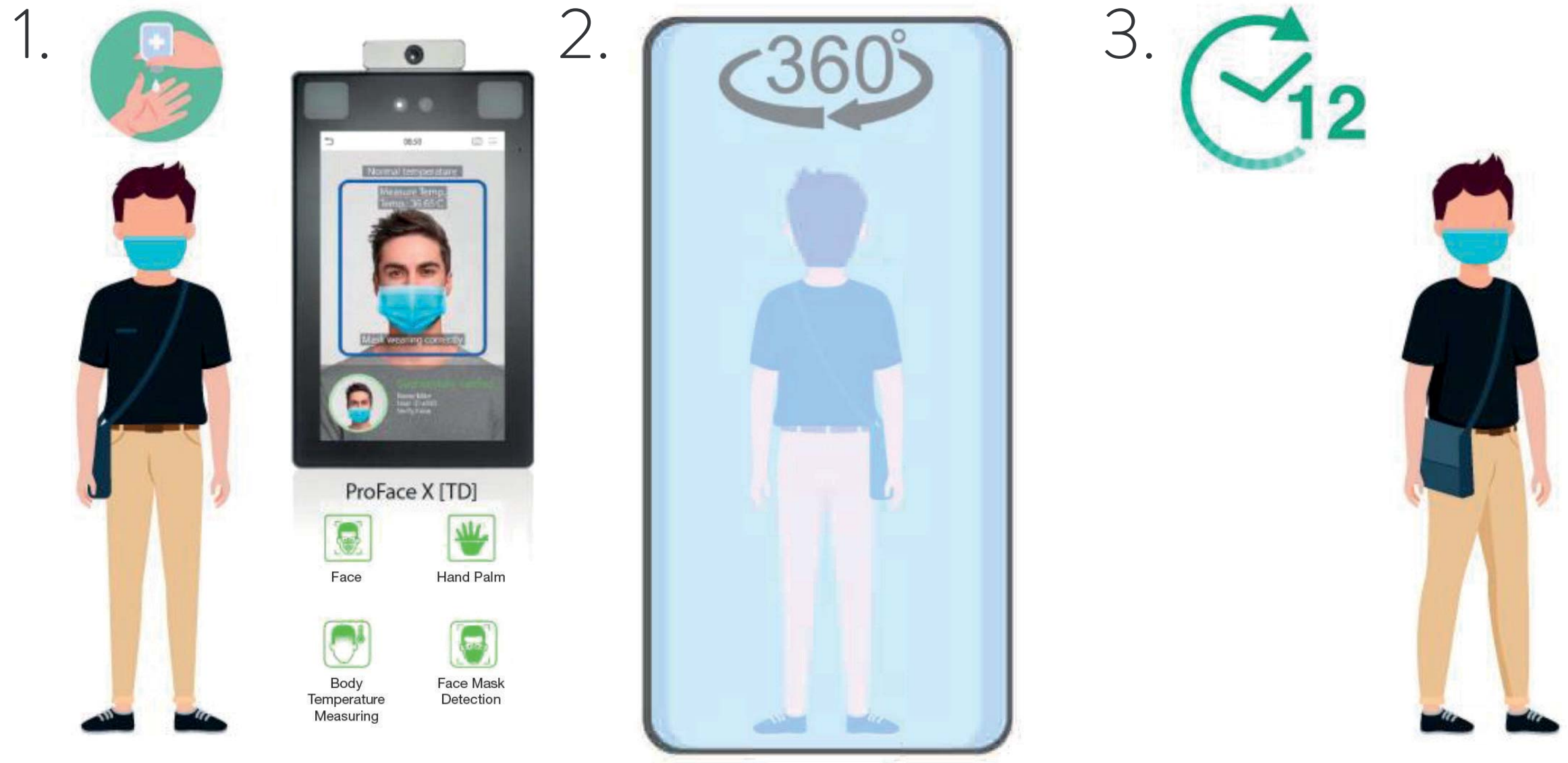
How does it work?

1. Each person must stand in front of the detector where their temperature and mask usage will be checked. At the cabin entrance, there is hand sanitizer available. **Each person will have to sanitize both hands before entering the cabin.**

2. Each person must enter the cabin with their arms opened and eyes closed and then turn 360° to be sanitized.
For **10 seconds**, the sprinklers spray a mix of water, steam and sanitizers that help to eliminate bacteria, virus and fungus.

3. Once the process is finished, the **protection effectiveness is up to 12 hours.**

360 people can be sanitized per hour (6 people per minute).



Frequently Asked Questions (FAQs)

1. How is the temperature measured?

Our facial recognition sensors ProFace X automatically measure the body temperature of each person that enters the cabin from a distance of 30 centimeters. The temperature detector can also be set up to generate alerts in case of high temperatures. Additionally, this device instantly checks if a person is using the the required mask.

2. How is the cabin sanitized?

With high capacity ultraviolet light.

3. How do you clean shoe soles?

The cabin's carpet is also coated with sanitizing solution. Hands and shoe soles are one of the most important things to clean because they make up 80% of the disinfection process. Clothing and body complete the remaining 20%.

4. Is this product certified?

Yes. It is certified by the ANMAT (Medicines, Food and Medical Technologies National Administration). It is crucial that the complete system is certified by a Public Health authority in order to fulfill health and legal requirements.



Equipment Information

Our full cabins count with a facial recognition, temperature control and usage of mask detection system.

Sanitizing Gel Dispenser: It is an essential product To disinfect hands, main transmission source of the virus.

ANMAT HOMOLOGATION

Special carpet with absorption: This carpet allows to disinfect shoes just by walking over it. Knowing that footwear is another important way of conveyance of the virus.

UV Lamps - Germicidal Ultraviolet Irradiation: Consists in a disinfection process using sterilization for microorganisms like bacteria, virus, fungus, yeasts, and other pathogens. These are vulnerable to Ultraviolet light effects because it acts as germicidal, affecting molecular structure of the microorganism, sterilizing and avoiding its reproduction.

Sprinklers: The type of sprinklers are being manufactured by one supplier in the Country. Axxess has an strategic alliance with the supplier and they are only providing them at this moment.

Sanitizing Solution: The Hypochlorous acid (HOCl) is the same disinfectant produced and used by our white blood cells. This acid is approved worldwide, by the FDA, CDC and USDA for USA and CDC for Europe.

The Hypochlorous acid is capable of eliminating Coronavirus within seconds and is more efficient than traditional chlorine. It is harmless, non-toxic for humans and pets.

Specifications

Sanitizing Cabin:

Side Panels made of PVC with the following measurements: 1250 mm width, 2250 mm of height, and 1600 mm of length.

Inside, the cabin has a micro drip sprinklers system connected with a high pressure external pump device.

Additionally, it has two UV lamps on its sides that produce shortwave radiation for the germicidal action.

At the cabin entrance, there is a hand sanitizing dispenser.

Sanitizing tank capacity: 200 liters which produce 18.000 shots. One liter every 100 people.



Observations

1. The cabin can be installed on either indoor or outdoor spaces.
2. The only requirement from the client is to have an outlet next to the cabin. If the object will be located outdoors, an extension cord with a female plug will be required.
3. The disinfectant solution is completely safe for people, items or spaces treated with this product. It does not generate contamination and its residues do not contaminate or generate any damage.
4. The sanitizing process takes 10 seconds, from the moment when each person enters the cabin until UV lights and sprinklers are turned off.

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