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Clean Global Technology

CLEAN GATE *PLUS*

CATALOG CARD



General information

Clean Gate PLUS is a high-quality cab for automatic disinfection and non-contact temperature measurement to regain peace, comfort and safety in public areas and workplaces. It is the only stainless steel cab available on the market made with attention to every detail. Adapted for people with disabilities, parents with children as well as people suffering from claustrophobia. The modern design of the cab will fit into any style of the place and, most importantly, ensure the safety of your customers. Clean Gate PLUS is a modern solution for disinfecting the entire body and measuring the temperature, which is characterized by:

- easy to use,
- non-contact temperature measurement to within 0.3 °C,
- beep and light signals when an elevated temperature is detected,
- built-in memory to remember 24,000 faces,
- effective, non-contact disinfection of the entire body and soles of shoes (does not destroy or discolor clothing),
- well-thought-out design and workmanship with the utmost attention to every detail,
- sound and light notifications of completed disinfection,
- 4 nozzles to ensure uniform spraying of the disinfectant,
- protection of the infusion of the disinfectant,
- fluid level control in the tank with built-in traffic light.

The chamber design is made of metal profiles encapsuleed with stainless steel sheets. LED backlight and built-in beep light allows you to clearly inform about the course of the application.

Clean Gate PLUS is equipped with a precise temperature measurement module and an 8-inch display.. The terminal detects the presence of a person in real time when it is close to the sensor and measures the temperature. The device is accurate to 0.3 °C, generates an alarm in case of too high temperature and records temperature data. The module is enclosed in a high-end IP65 housing for water resistance and dustproof.

The disinfectant chamber is a modern solution that allows effective fight against bacterial and fungal viruses, m.in in places of general interest. It is characterized by support that does not require human intervention. The disinfectant mist is produced automatically when entering the cab.

When using the cab, observe the following rules::

- disable can only use the cabin under the supervision of an adult,
- if during application the disinfected person feels discomfort should immediately leave the chamber space,
- before disinfecting, bring your face close to the temperature measurement terminal a short distance and then wait for the measurement result to appear on the built-in screen,
- the entrance to the unit is possible when the chamber is highlighted in green, it is necessary to position yourself in the disinfecting cabin,
- the mist application will start after a second from the entrance to the cab, the start is indicated by a red backlight inside the device. During disinfection, the eyes should be protected from the direct action of the disinfectant and the head should not be raised upwards,
- the end of the disinfection process is signalled by a beep and a green re-illumination of the cab, then exit the chamber.



application:

- shopping malls and large-scale shops,
- Train stations,
- Airport,
- Offices,
- hospitals and medical centres,
- School,
- workplaces,
- Hotels,
- Banks,
- sports facilities,
- halls and exhibition fairs,
- Concerts,
- cinemas, theatres and philharmonics,
- Restaurants,
- Museums,
- Factory,
- Construction,
- Shops

Technical parameters

Apply	Non-afflictive disinfection of the body
Dimensions	1200 x 800 x 2300 mm
Transition dimensions	1000 x 700 x 2050 mm
material	Stainless
Scope of work	-10°C to +50°C
Weight	157 kg
Power	100-240V AC 50-60Hz
Temperature measurement	Automatic, non-contact
Temperature measurement accuracy.	± 0,3 °C
The measurement time of the temperature	0,3s
Recognition height	1,20 – 2,20m
Recognition distance	0,3 – 1,3 m
Number of images saved	24,000 faces
Indication of the state of elevated temperature	Light and sound alarm
Disinfection method	Misting with disinfectant
Disinfectant	Disinfectant fluid used to fight bacterial and fungal viruses, adapted for spraying. A set of approvals and certifications.
consumption	20,000 applications / 23 liters approx. 500 people/hour
Spray time	3 – 5 seconds
Tank capacity	23 litres
Fluid level in the tank	Light indicator
Tank material	Stainless
Number of spray nozzles	4
Silhouette detection	Photocell
Operating modes	Automatic
Country of origin	Poland
Warranty	12 months