

INFORMATION SHEET

Disinfection cabin Clean Gate *Plus*



INTENDED USE:

CLEAN GATE *PLUS* cabin is designed for non-contact temperature measurement and human body disinfection. The device measures the temperature automatically with accuracy of $\pm 0.3^{\circ}\text{C}$ and has the ability to memorize faces. Stainless steel passage construction ensures full safety of use. The use of proven components and modern solutions guarantees reliable operation. The control system allows you to program the decontamination time and the amount of disinfectant solution used. The cabin provides easy access for people in wheelchairs.

HOW TO USE:

Before entering the cabin, the body temperature is automatically measured. If an elevated temperature is detected, a light and acoustic alarm is activated, the cabin takes a photo of the face and blocks the decontamination application. If the body temperature is correct, the green light signals the possibility of entering the cabin. After entering the cabin, the photocells detect the presence of a person and activate the nozzle system, the disinfectant solution is applied to the entire surface. Micro drops of disinfectant solution penetrate the pores of clothes and settle on their surface destroying viruses, bacteria and fungi. The amount of solution applied does not cause soaking and destroying the clothes. During disinfectant application, the cabin lights up red. The end of disinfection is indicated by an acoustic signal, after which the cabin lighting changes to green and the next disinfection process can be started.

Technical parameters

Disinfection cabin with temperature measurement

CLEAN GATE *PLUS*

CLEAN GATE PLUS



Application	Contactless body disinfection
External dimensions	1200 x 800 x 2300 mm (W x D x H)
Passage dimensions	1000 x 700 x 2050 mm (W x D x H)
Housing material	Stainless steel
Operating temperature	-10 deg. +50 deg. Celsius
Weight	157 kg
Power supply	230V/50Hz
Temperature measurement	Automatic, contactless
Accuracy of temperature measurement	$\pm 0.3^{\circ}\text{C}$
Time of temperature measurement	0.3 s
Recognition height	1.2– 2.20 m
Recognition distance	0.3– 1.2 m
Number of memorized images	24 000 faces
Elevated temperature indication	Light and sound alarm
Disinfection method	Misting with disinfectant
Disinfecting agent	Disinfectant used to control viruses, bacteria and fungus, sprayable. Complete approvals and certifications.
Capacity	ca. 20 000 applications/23 litres ca. 500 persons/hour.
Spray time	3– 5 seconds
Tank volume	23 litres
Tank fluid level	Light signals
Tank material	Acidproof steel
Number of spray nozzles	4
Silhouette detection	Photocell
Operating mode	Automatic
Country of origin	Poland
Warranty	12 months