



USER MANUAL

NON-CONTACT AUTOMATIC HAND DISINFECTION STATION



LumniCleanse Ltd.
21 Deerpark Crescent, TW12 1NZ
info@lumnicleanse

SERVICE
+ 44 2030262881

www.lumnicleanse.com

ENGLISH

DEVICE DESCRIPTION

CONSTRUCTION

IDENTIFICATION DATA

PREPARING THE MACHINE TO WORK

APPLICATION

OPERATION DESCRIPTION

CLEANING AND MAINTENANCE

GENERAL TIPS / TROUBLESHOOTING

SAFETY WARNINGS

INTRODUCTION

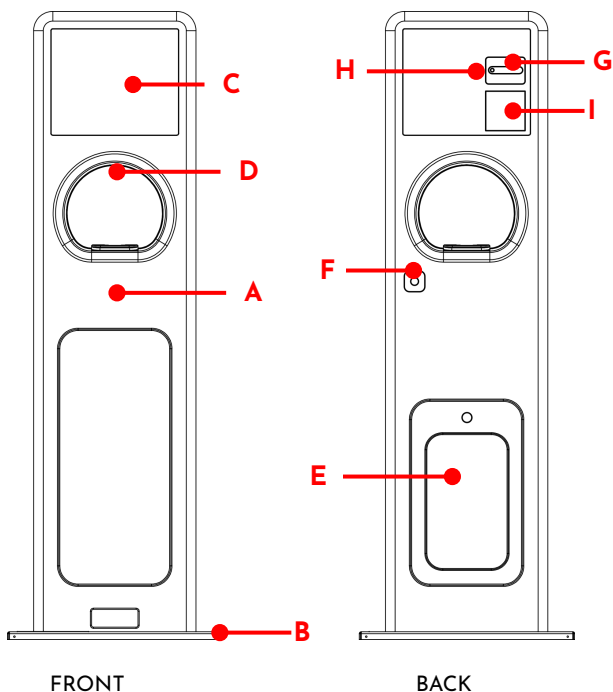
This manual describes the principles of use and operation of the listed models of disinfection stations. Compliance with these operating instructions is essential for our products to function properly. If the given information does not apply to a specific model, then it applies to all information covered by this manual.

The manual describes the operation of the following models of hand disinfection stations:

- **Standard D02**
- **Comfort D03**
- **LED D04**
- **Multimedia D05**
- **Face ID D06**
- **Smart & Safe D07**

DESIGN

- A - Housing
B - Base
C - The front screen of the station, different for each model
D - Disinfectant dispenser
E - Place for a tank with disinfectant liquid
F - Charging port/ power port
G - On / Off switch
H - Diodes indicating the battery level
I - Nameplate



IDENTIFICATION DATA

The identification data is provided on the rating plate on the base of the device

- Manufacturer and CE mark
- Model
- Serial number
- Power and charging voltage (V) and frequency (Hz)
- Service Center number

If you need to contact the Service Center, please state the model and serial number

PREPARING THE DEVICE TO WORK



SEE MOVIE



- Remove the packaging materials from the device.
- Connect the device body with the base using the enclosed screws.
- Connect the power adapter to the power supply (If the model is equipped with an internal battery, it also has its charger. Charging should take 6 hours).
- Open the disinfectant compartment (Euro Lock). [1]
- Place the liquid container in the designated place. The liquid container must have a thread that fits the cap with a diameter of 38 mm. [2]
- Insert the tubing with the filter at the end into the container with the liquid and screw it on tightly with the nut on the tubing. [3]
- Close the door and then lock it. [4]
- Turn on the station with the on / off button on the back of the station [5]
- During the first start-up, disinfect hands approx. 30 times so that the liquid fills the entire system. [6]



1



2



3



4



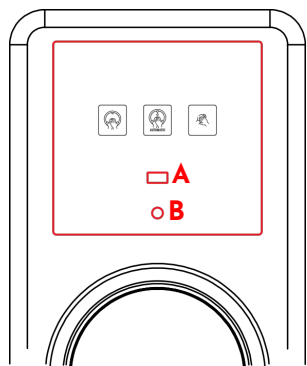
5



30x

6

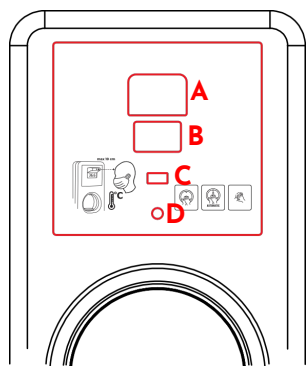
DEVICE DESCRIPTION AND APPLICATION



STANDARD D02

The basic function of each station is non-contact hand disinfection. The sensor automatically, after detecting the hands placed under the dispenser, discharges an appropriate dose of disinfectant. The Standard model is equipped with an internal battery which, after charging, gives the ability to work up to 48 hours without the need to connect to a power source.

A - Menu screen
B - Motion sensor

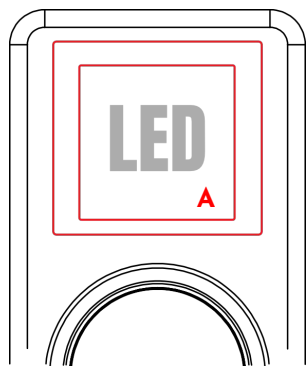


COMFORT D03

It is additionally equipped with a thermometer to measure body temperature. When you bring your face closer, from 10 cm to 1 cm, the body temperature will be automatically measured. Voice and visual information will follow after the measurement. If any irregularities are detected, the built-in screen of the station displays the appropriate colour and activates the sound signaling. Additionally, each temperature measurement is sent from the device to an available application cooperating with the station. The Comfort model is equipped with an internal battery, which, after charging, gives the possibility of working up to 48 hours without the need to connect to a power source.

A - Thermometer
B - Thermometer screen
C - Menu screen
D - Motion sensor

- Temperature measuring device data:
- Measurement time - 1 second
- Accuracy - 0.2 degrees Celsius
- Suggested measuring distance - 1 -10 cm
- Light and sound signaling in case of increased temperature



LED D04:

It is additionally equipped with an LED screen for displaying user message. The "LED Space" application available in the Play store is used to program them. To upload, connect to the screen via WiFi, searching for the name YS..... and entering the password 12345678. The LED model is equipped with an internal battery that, after charging, allows you to work up to 48 hours without having to connect to a power source.

MOBILE APPLICATION LED PANEL CONTROL



A - LED Screen

MULTIMEDIA D05:

Equipped with a multimedia touch screen and a thermometer. The touch screen is used to display customer materials and display the measured temperature and air parameters, measured with optional built-in sensors. In order for these materials to be displayed simultaneously, the installed LumniCleanse application must be used. The temperature is measured by placing the forehead closer to the thermometer at a distance of 1 to 10 cm. The measurement result will be displayed on the station screen.

- A - Thermometer
- B - Camera
- C - Multimedia Screen on/off button
- D - Multimedia screen
- E - Speakers
- F - Motion sensor

FACE ID D06:

Equipped with a specialised device for: face recognition, temperature measurement and checking whether the user is wearing a mask. All information is conveyed visually on the screen and by voice commands. This module can be connected to various types of automatic gates or doors, which, may automatically admit the user if authorised. Detailed instructions are included as a separate document.

- A - Thermometer
- B - Camera
- C - Screen

SMART & SAFE D07:

Equipped with a thermometer and sensors measuring air quality. Temperature measurement along with air parameters are displayed on the station screen. Additionally, the temperature measurement is provided by means of a voice message. The temperature is measured by bringing the forehead closer to the thermometer at a distance of 1 to 10 cm. The Smart & Safe model is equipped with an internal battery, which, after charging, gives the ability to work up to 48 hours without the need to connect to a power source.

- A - Thermometer
- B - Thermometer Sensor
- C - Menu screen
- D - Motion sensor

SETTING CONFIGURATION

You can configure the following settings in the station:

- Language of voice prompts (English, German, Polish, Spanish, French, Italian, Swedish, Danish, Japanese, Russian)
- Volume
- Enable / disable the WiFi signal
- Enable / disable Special commands (a message that will be spoken when the sensor detects a passing person)
- Set the temperature measurement unit Celsius / Fahrenheit (if applicable to the given station model)

These settings can be changed in two ways using the menu in the station and the mobile application.

MENU*

The menu on the station is displayed on the screen on the front of the station. It is activated and operated by means of two motion sensors located on the front of the station and in the hand sanitiser bay.

To display the menu on the screen, do the following:

1. Turn off the station
2. Turn it on again while keeping your hand in the hand sanitizer compartment
3. Wait until the screen shows the MENU items, then the hand can be removed.

To navigate through the menu, activate the appropriate sensors with a wave of your hand. To move between positions, activate the sensor in front of the station, confirm by activating the sensor located in the recess. If you want to return to the previous menu list, without any changes, then wait a few seconds. The screen will automatically revert back to the main Menu.

** does not apply to the Face ID model*

MOBILE APPLICATION*

The application is available for iOS and Android, and can be found in the AppStore or the Play Store under the name LumniCleanse Stand, or using the following QR Code:



** does not apply to the Face ID model*

To be able to operate the station using the mobile application, you must connect to it via WiFi. On the device where the application is installed, find a network named LumniCleanse and connect to it using the password 44448888. After connecting to the station, go to the application.

The app is used for different activities depending on the model.

Standard (D02) and LED (D04) models:

In the case of these models, the application is used only to change the basic settings of the station, such as: language, volume, special command on / off, disinfectant dose setting or child protection on / off.

Comfort (D03) and Smart & Safe (D07) models:

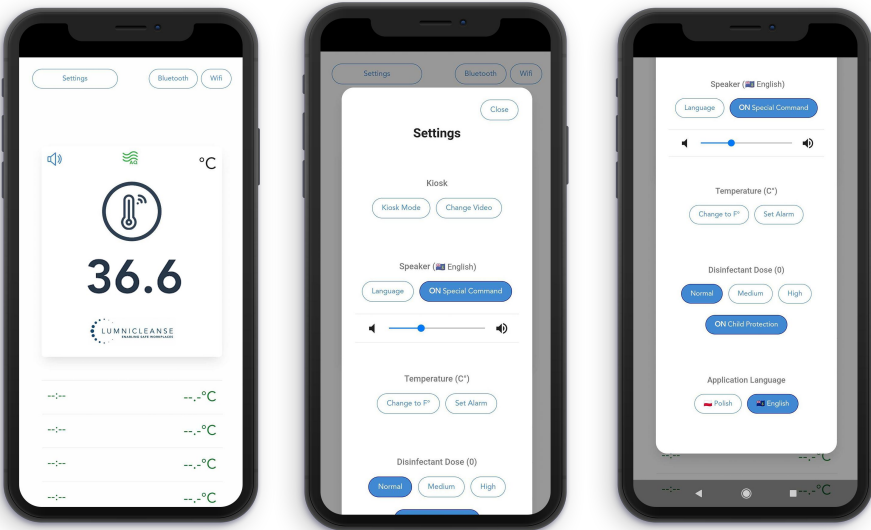
In addition to the activities of the Standard model, in the application, you can track the temperature measurements taken by the station or change its unit.

Multimedia model (D05):

In the case of this model, in addition to all of the above items, two buttons from the "Settings" Kiosk Mode and Select Movie apply. Their use only makes sense when we use this application on a multimedia device that is built into the station.

If the purchased station is equipped with sensors measuring air quality in the application, you can follow the measurement results using the AQ button.

** does not apply to the Face ID model*



CLEANING AND MAINTENANCE

Clean the housing and plastic parts with a damp, non-abrasive cloth, and dry with a dry cloth. The same applies to the internal disinfectant compartment.

GENERAL TIPS / TROUBLESHOOTING

In the event of malfunctions or electrical faults, disconnect the appliance from the power source and contact the Service Center

No response from the device after switching on

- The battery is not charged, or the plug is not turned on when connected to the AC adapter

No disinfectant flow

- No liquid in the tank. Replace the fluid container

SAFETY WARNINGS



Please read the instruction manual before using the device

- We are not responsible for any incorrect use of the device or use contrary to the recommendations contained in this manual\
- We recommend that you keep the original packaging, as warranty service is not provided in the event of failures caused by inadequate packaging of the device at the time of delivery to the Service Center.



The disinfectant liquid must contain 70% alcohol and must NOT be a gel!

The station must be relocated in an upright position. The container with the disinfectant **MUST** be removed while doing this, as there is a risk of spilling the liquid, which is flammable.

Dangers for children

- The appliance is not intended for use by children under 8 years of age unless supervised. The device is equipped with a sensor that locks the dispenser, which protects against use by children.
- However, children should be supervised to ensure that they do not play with the device
- Prevent children from grabbing the power cord

Electrical hazards

- Before connecting the station to the power supply / charging network, check that the voltage indicated on the label corresponds to the voltage in the network
- Using electric extension cords other than those specified by the manufacturer may damage the device
- Connect the station only to a grounded socket
- Do not connect the device if the electric cable or plug have been damaged

Disinfectant Hazards

- The disinfectant is flammable. Be careful when changing the fluid container.
- Turn off the device when replacing the fluid container

Threats caused by other causes

- Do not use the device in rooms with flammable liquids, vapors, etc.

Disposal of the device

- At the end of the station's operation, the device must be disposed of in accordance with the European Directive 2012/19 / EU. For this purpose, please refer to the above-mentioned Directive.