The easy way to protect yourself

Edecon® Wall Hand Disinfection Dispensers

Design by Equipe® MedCon GmbH

Technical Description

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1. Introduction

The crisis caused by the corona virus has made us all aware of the demand for public and private hygiene. However, hygienic measures always make sense, as there are many diseases and pathogens that can be spread. More and more people appreciate the possibility to disinfect their hands in a few simple steps, and this exigency will increase in the future.

The Edecon® Contactless and Arm Lever Hand Disinfection Dispenser series fulfils the expectations of private and professional users.

Equipe® MedCon suggests using the contactless dispenser only indoor. The arm lever dispenser can be used indoor and outdoor.

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2. Technical Description

2.1 Edecon® Contactless Wall Hand Disinfection Dispenser

Item n°:	ED15000003 RAL 9010 (white) ED15000013 RAL 9016 (anthracite grey)
Dimensions:	(150 – 180) x 120 x 450
Total Weight:	3 kg (bottle empty)

2.2 Edecon® Arm Lever Wall Hand Disinfection Dispenser

Item n°:	ED25000003 RAL 9010 (white) ED25000013 RAL 9016 (anthracite grey)
Dimensions:	(150 – 180) x 120 x 450
Total Weight:	2,500 kg (bottle empty)

2.3 Scope of Supply

n° 1 Wall Support – Item n° ED15031000 (fig.1)

n° 1 Contactless Dispenser – Item n° ED15001000 (fig. 2)

or

n° 1 Arm Lever Dispenser – Item n° ED15001001 (fig. 3)

Tools, batteries and consumables for the installation (Allen key, screwdrivers, etc.) as well as disinfectants are excluded from scope of supply.

fig. 1

fig. 2

fig. 3

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2.3.1 Wall Support

Item n° ED15031000

The support is made of a steel sheet (thickness = 3 mm), powder coated (standard colours are RAL 9010 and RAL 7016).

Individual branding:

- customised powder coating (RAL colours)
- laser engraved logo

The versatility of our design and manufacturing departments offers us to an additional possibility to manufacture supports according to customer's design and requirements.

The wall support has been designed for the Edecon® contactless and arm lever dispensers. Its design avoids that the sprayed disinfectant damages or soils the wall.

Verify the stability of the wall, prior starting the installation of the device.

Operation distance from top of floor (TOF):

- contactless dispenser (bottom of the device) = 1120 mm
- arm lever dispenser (arm lever) = 1170 mm

These distances from TOF allow a comfortable operation of the devices by hand (both dispensers) and by elbow (only arm lever dispenser).

For the installation refer to the "Assembly Instructions for Edecon® Wall Hand Disinfection Dispensers – document TDS 0008/2021".

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2.3.2 Contactless Dispenser
Item n° ED15001000

The device is operated by infrared reflection. The sensor is placed at the bottom of the device and operated electrically, by means of eight LR6 1,5 V alkaline batteries. It has a connection for power adapter (Input AC 100 -240V 50/60 Hz, Output DC 6 V 1A). The adapter and the batteries are excluded from scope of supply.

Please read the user instructions carefully, especially the chapter on "Safety", prior to plugging in to service the device. This will protect you from possible dangers and the device from damage due to incorrect operation. For the commissioning and further information regarding the device refer to document TDS 0004/2021.

The capacity of the bottle is < 1.000 ml.

The control device of the contactless dispenser offers the possibility to choose the quantity of disinfectant to be sprayed: 0,8 ml in one time or 1,6 ml in one + one times with an interval, meanwhile you can retract the hand, wasting the disinfectant. Equipe® MedCon suggests adjusting one unit of disinfectant (0,8 ml) and triggering the sensor a second time if more disinfectant should be necessary. This kind of adjustment allows savings and avoids dispersion of disinfectant on the base of the support or on the floor, which will be slippery and dangerous for the people.

WARNING! Risk of material damage

Maintenance and cleaning

Do not immerse the device in water or other liquids.
Do not use any sharp or abrasive cleaning agents. Use only a soft wetted cloth.

Intended Use

Use the device only for hand disinfection.
The device is designed for indoor use only and for private and professional use.

Misuse

The hand disinfectant shall be used only on hands and not on other parts of the body.
Observe the indications of the manufacturer's chosen disinfectant.
Equipe® MedCon suggests using Edecon® Hygienic Gel o Edecon® Med Gel. For further information require the correspondent technical data sheets.

2.3.2.1 Items supplied

n° 1 Contactless Dispenser

n° 1 Key for the opening of the external cover

n° 1 User Instructions (TDS 0004/2021)

Danger from batteries

Never use batteries of differing types or brands, or use both new and used batteries or batteries with different capacities together.

We offer you a two-year legal warranty for our products for private use and a one-year legal warranty for professional use from the date of purchase for all defects resulting from material or manufacturing faults. In case of replacement, the transport costs shall be borne by the customer.

For the installation refer to the "Assembly Instructions for Edecon® Wall Hand Disinfection Dispensers – document TDS 0008/2021".

For further information and commissioning consult the user instructions – document TDS 0004/2021.

fig. 4

2.3.3 Arm Lever Dispenser

Item n° ED15001001

The device can be operated by hand or elbow, pressing the arm lever. It is independent from external power supply and can be placed and used indoor and outdoor. It is easily removable from its intermediate bracket anytime.

Please read the user instructions carefully prior to plugging in to service the device, to avoid the damage of the device. For commissioning and further information regarding the device refer to document TDS 0005/2021.

Anyone can use this kind of dispenser without particular or specific instructions. Its use is intuitive.

The capacity of the bottle is < 1.000 ml.

The manual adjustment of the quantity of disinfectant to be dosed is inside the device. The pump cover shall be lifted to get at the dosing ring and choose the desired dosage: 0,6 ml, 1,3 ml, or 2,0 ml. Equipe® MedCon suggest adjusting the unit of disinfectant to 0,6 ml, operating the arm lever a second time if more disinfectant should be required. This kind of adjustment allows savings and avoids dispersion of disinfectant on the base of the support or on the floor, which will be slippery and dangerous.

For the installation consult the "Assembly Instructions for Edecon® Wall Hand Disinfection Dispensers – document TDS 0008/2021".

fig. 5

fig. 6

WARNING! Risk of material damage

Maintenance and cleaning

Do not use any sharp or abrasive cleaning agents. Use only a soft wetted cloth.

Intended Use

Use the device only for hand disinfection.
The device is designed for indoor and outdoor use and for private and professional use.

Misuse

The hand disinfectant shall be used only on hands and not on other parts of the body.
Observe the indications of the manufacturer's chosen disinfectant.
Equipe® MedCon suggests using Edecon® Hygienic Gel o Edecon® Med Gel. For further information require the correspondent technical data sheets.

2.3.3.1 Items supplied

n° 1 Arm Lever Dispenser with < 1000 ml bottle

n° 1 Key for the opening of the external cover

n° 1 Adapter for < 500 ml bottle

n° 1 User Instructions (TDS 0005/2021)

n° 1 Dip Tray (optional)

The bottle < 500 ml and dip tray are excluded from scope of supply and has to be ordered separately.

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