

DP 3107 / DP 3108 DP 3113 / DP 3113E Paper Towel Dispenser User Manual

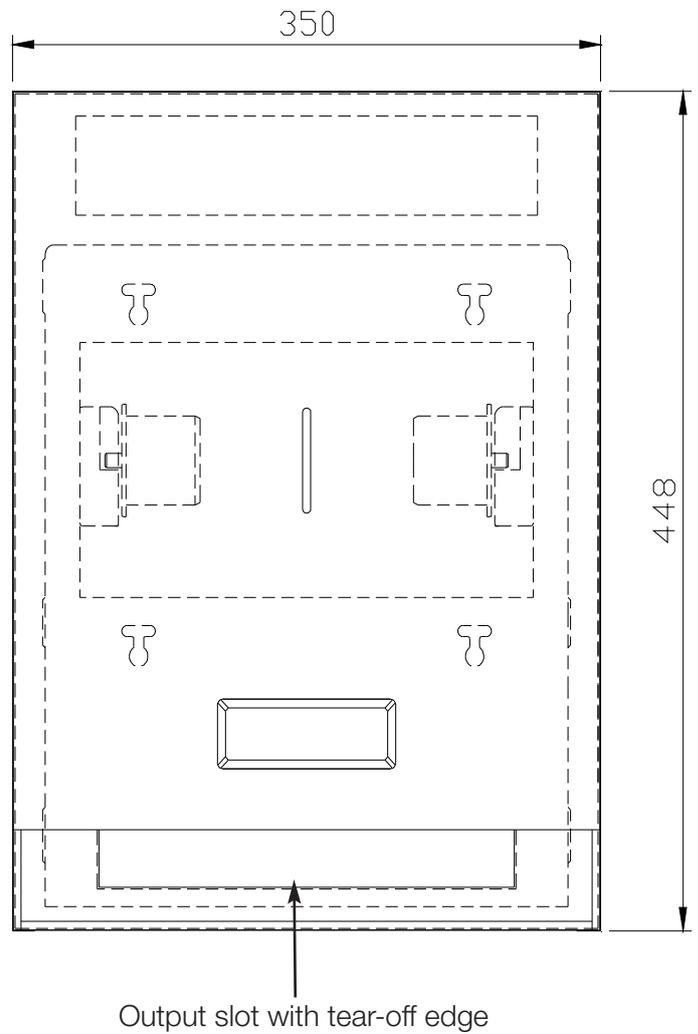
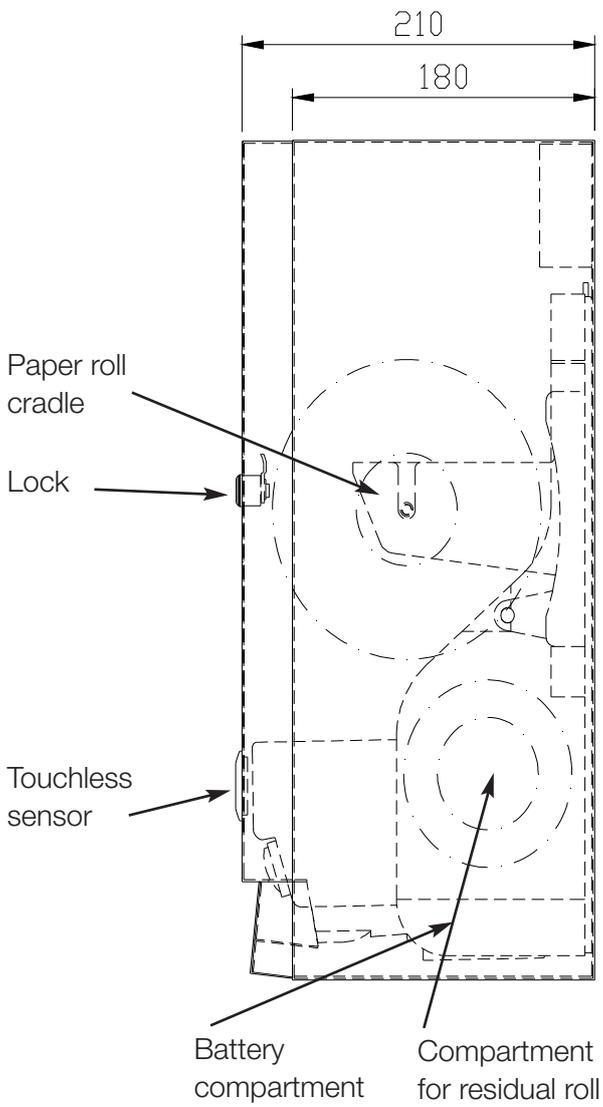
Please read carefully before use



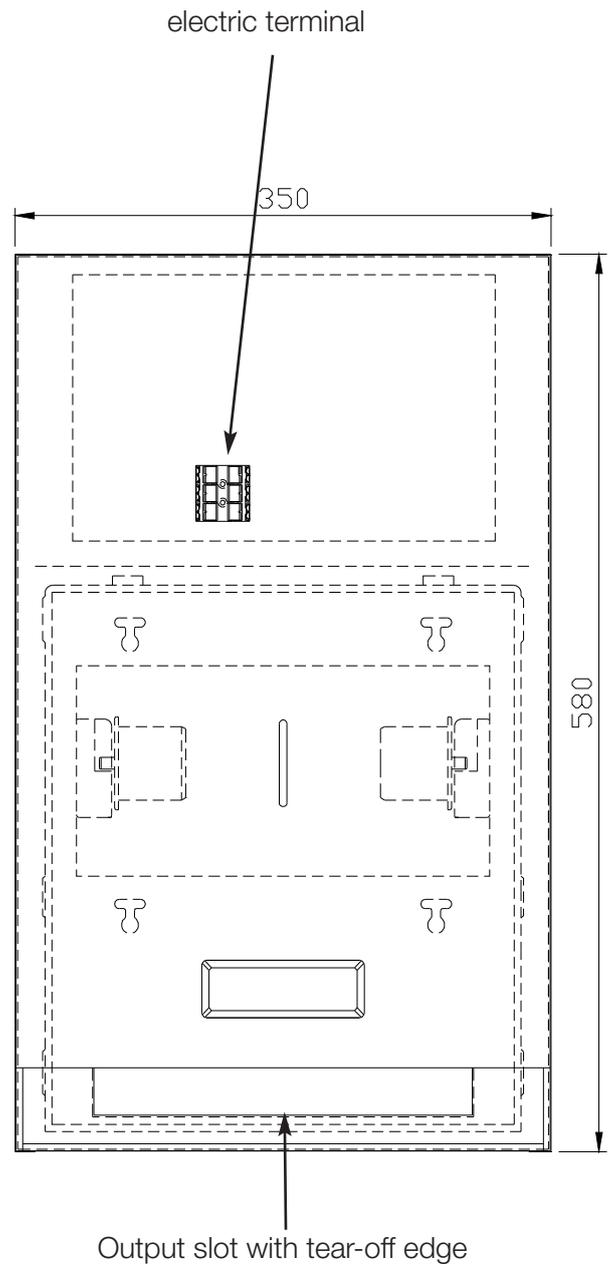
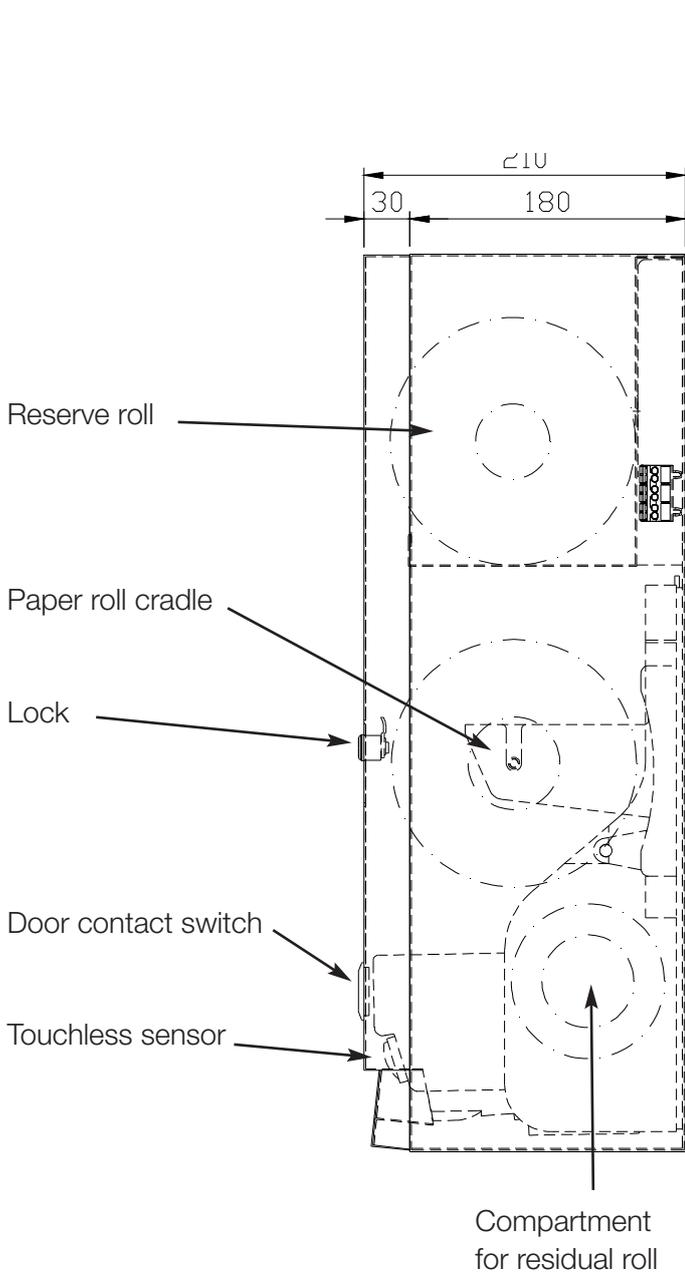
DP3107. DP3108. WP1310. WP1311.
DP3113. DP3113E. WP1410. WP1411

D
DOLPHIN

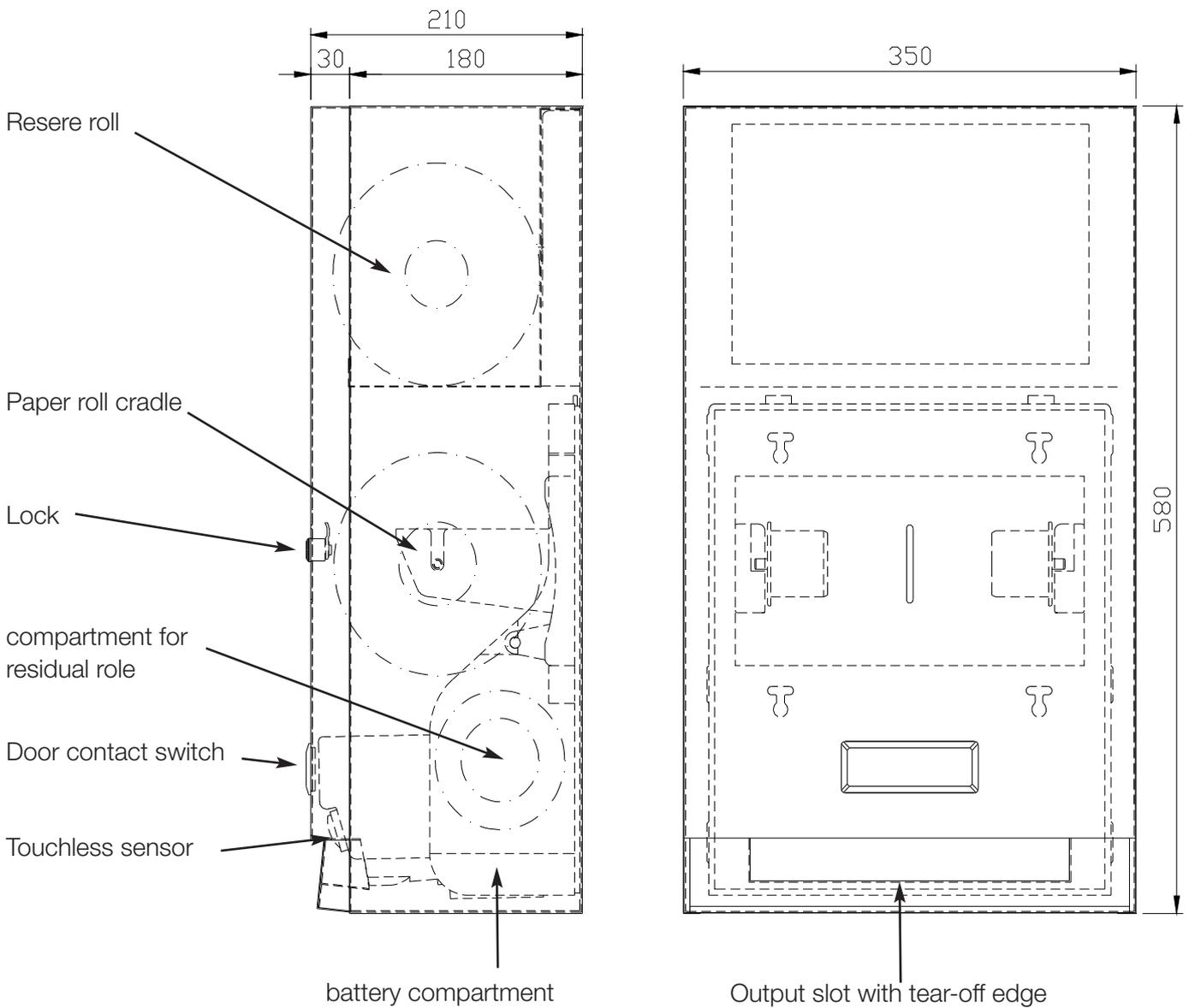
Models DP 3108/3308



Models DP3113/3113



Models DP3113E/3113E



3.3 Specifications

DP 3107/3307

General

Dimensions

Length x width x height 350 x 448 x 210 mm

Empty weight 9.3 kg

Connected load

Rated voltage 1N AC 230 V 50 Hz

Power consumption 7 W

Electrical connection terminal block

Environmental conditions

Ambient temperature +10 °C to +45 °C.

DP 3108/3308

General

Dimensions

Length x width x height 350 x 448 x 210 mm

Empty weight 9.3 kg

Connected load

Rated voltage 6V

Power consumption 7 W

Power supply: 4x1, 5V single cell

Environmental conditions

Ambient temperature +10 °C to +45 °C.

DP 3113/3113

General

Dimensions

Length x width x height 350 x 580 x 210 mm

Empty weight 11.4 kg

Connected load

Rated voltage 1N AC 230 V 50 Hz

Power consumption 7 W

Electrical connection terminal block

Environmental conditions

Ambient temperature +10 °C to +45 °C.

DP 3113/3113E

General

Dimensions

Length x width x height 350 x 580 x 210 mm

Empty weight 11.4 kg

Connected load

Rated voltage 6V

Power consumption 7 W

Power supply: 4x1, 5V single cell

Environmental conditions

Ambient temperature +10 °C to +45 °C.

3.4 Packing and delivery

Delivery condition:

- Packed in a carton
- With protector for the CNS surface (outer edges)

What's in the box:

- Paper roll dispenser
- Operating Instructions for paper roll dispenser
- Roll of paper towels
- Mounting material

3.5 Unpacking



- Remove packing.
- Lift out device out of the box.
- Films, rigid foam and cardboard disposed of separately (local regulations note).
- Check delivery for completeness and integrity.

4.0 installation

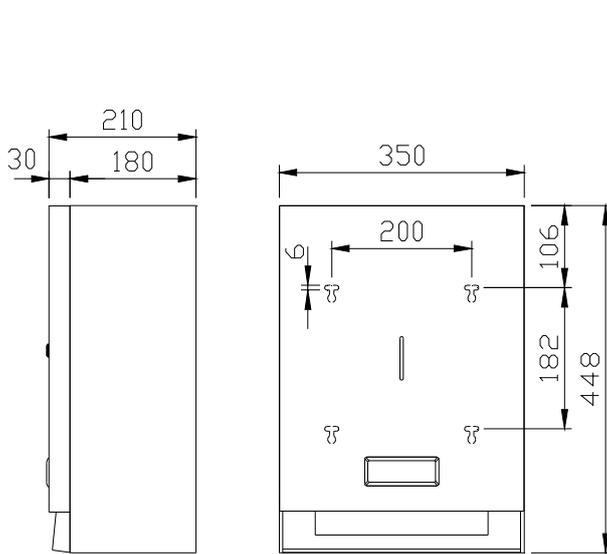
4.1 Mounting

DP 3107, DP 3108, DP 3113, DP 3113E

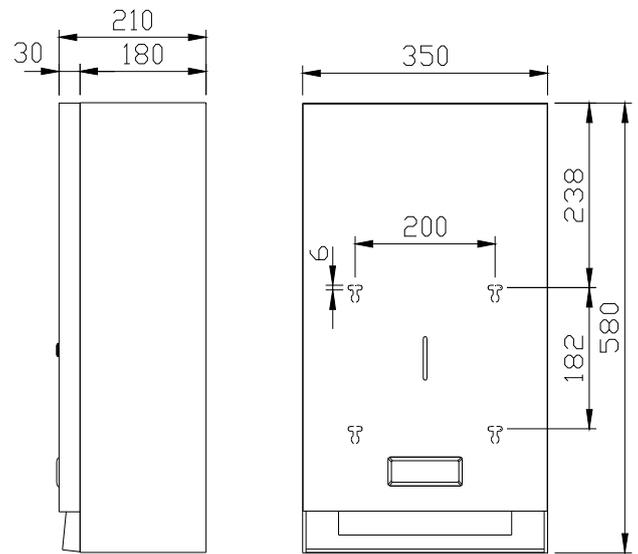
Mounting must be to a flat smooth surface. You will need 4 screws and 4 wall plugs.

The dispenser is supplied ready assembled and ready for use; all that is required is to mount securely to the host wall.

Attachment points DP 3107 / DP 3108



Attachment points DP 3113 / DP 3113E



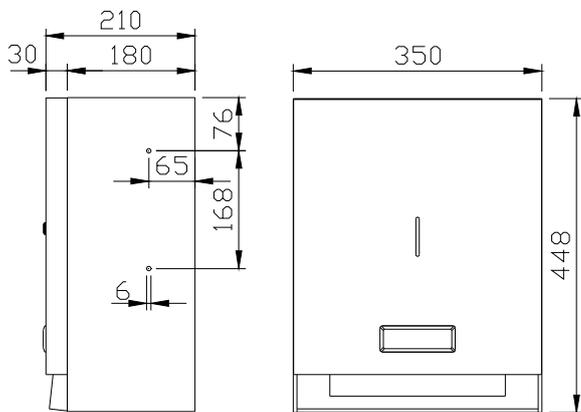
4.2 Mounting

DP 3307, DP 3308, DP 3113, DP 3113E

Mounting must be to a flat smooth surface. You will need 4 screws and 4 wall plugs.

The dispenser is supplied ready assembled and ready for use; all that is required is to mount securely to the host wall.

Attachment points DP 3307 / DP 3308



Wall recess :

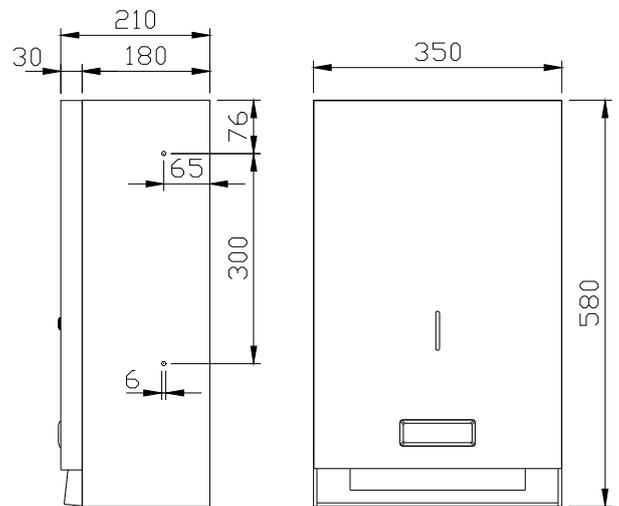
minimum 352 x 450mm

depth:

min: 100mm

max: 180mm

Attachment points DP 3113 / DP 3113E



Wall recess :

minimum 352 x 582mm

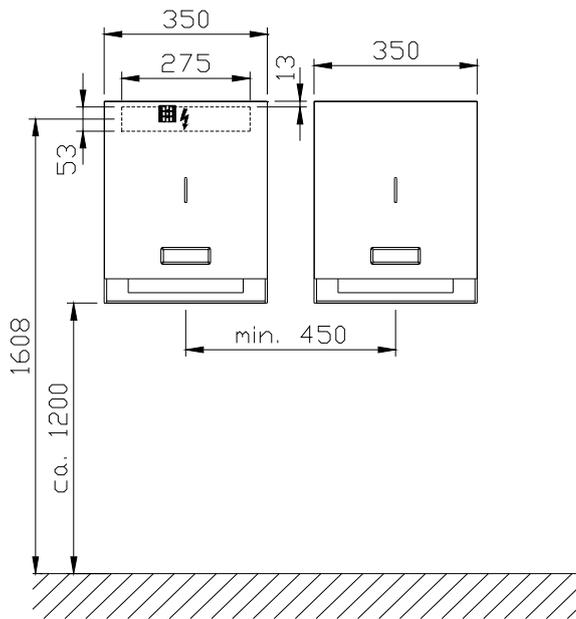
depth:

min: 100mm

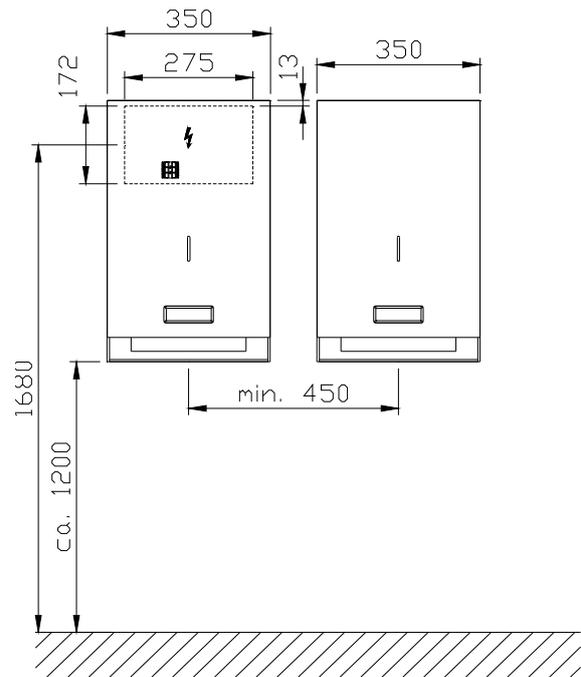
max: 180mm

4.3 Arrangement of the devices

DP 3107 Series



DP 3113 Series



- The distance between customer's walls must be at least large enough to open the door and therefore no danger that fingers, clothing, etc., be trapped.

4.4 Mounting sequence :

- Drill 4 mounting holes using the dimensional drawing and insert the supplied plastic plugs.
- Open the appliance door and assemble paper roll dispenser with the screws on the wall.
- Connect the power supply to the designated terminal. Installation is side directly. In battery-powered devices use 4 x 1.5v mono-cells in the battery well insert.
- The door has a lock

4.5 Electrical connection

4.5.1 mains operation

Use an authorised electrical professional for the electric connections to ensure that the dispenser is connected safely.

In rooms that contain showers and baths the unit must not be mounted within the VDE regulation defined safety areas (0.6m to the shower or bathtub edge and 1.2m to shower heads). These paper roll towel dispenser must be fixed out of reach of a person using a bath or shower.

Connect the power supply directly to the designated terminal.

Power supply: 1N AC 230 V 50 Hz

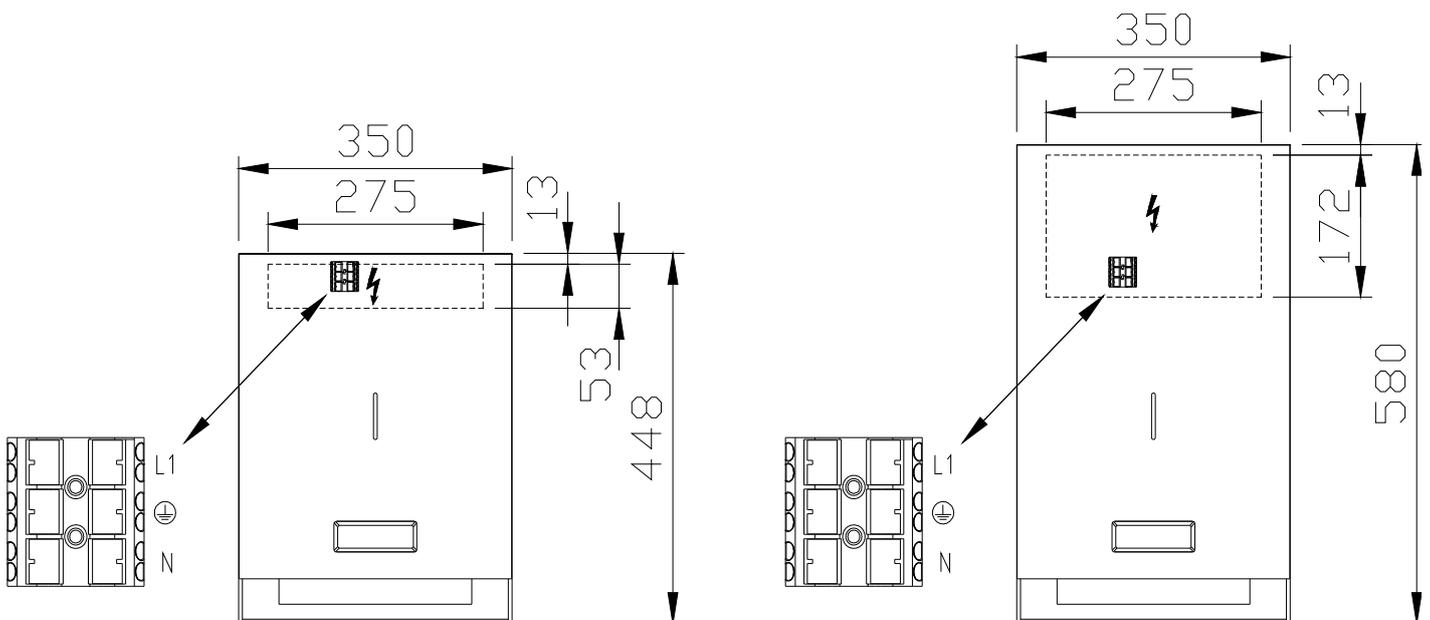
On the installation side is a pole disconnecting device from the mains with a contact gap of minimum 3mm per pole.

The power supply must be protected by a residual current device (RCD).

Mains voltage and the voltage shown on the rating plate must correspond.

In rare cases, a strong electromagnetic field may occur in the range of $440\text{kHz} \pm 40\text{kHz}$. This may cause the sensor to activate and a delivery of paper.

To suppress this false triggering, reduce the sensor range until the fault disappears.



4.5.2 Battery

Inserting or replacing the batteries can be easily performed by the end user. After inserting the batteries the dispenser is ready to use.

To do so, open the front door with the key. Lift the lid of the battery compartment in the bottom of towel dispenser. Fit the batteries according according to the symbols inside the battery compartment and close the lid.

These dispensers need four 1.5V mono-cells batteries.

Please use only alkaline batteries type LR20.

5 Get Started

5.1 Initial

Before using the dispenser for the first time the operator must:



Important!

Before first use:

- Clean the roll paper towel dispenser thoroughly (see chapter Cleaning)
- Electrical site conditions and specifications on the nameplate of the roll towel dispenser must match.
- Insert paper roll

5.2 Check function

Check that the batteries have been inserted correctly by pressing the button “Manual operation”.

By pressing the “Manual Operation” button you can check that the paper transport mechanism runs properly

Make 5.3 Basic settings

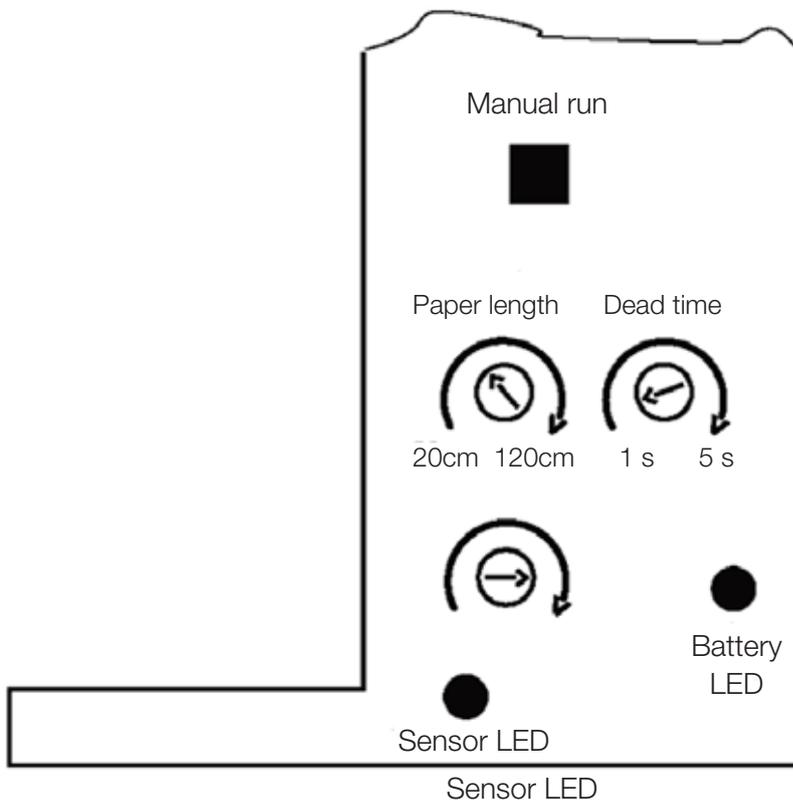
When the door is open, the motor of the electrical system is disconnected, so that no accidental running of the dispenser is possible.

The following settings are possible:

- Paper length can be specified between 20cm to 120cm. The paper length is subject in battery-powered devices depending on the battery condition slight fluctuations.
- 'Dead time' from 1 second to 6 seconds can be specified between the dispensing of sheets; this trigger lock time starts right after the paper dispensing process.
- During this 'dead time' period, no paper request is possible. The set time is shown by the LED. The LED lights after the dispensing of the paper for the set 'dead time'.

Factory settings on the roller towel dispenser :

- Paper speed: approx 45cm
- Dead time: 1 second
- The sensor LED lights up green each time that a hand approaches the sensor.
- The battery LED flashes red when the batteries are need replacing – always replace all of the batteries at the same time.



5.4 Loading the Paper :



To load the first roll plug the plastic holders into both ends of the roll and then lay the roll into the dispenser so both pins locate into the paper roll cradles. The roll should be ready to dispense towards you from the top of the roll.



With the blue lever on the left side, raise the front paper guide with paper feed through.



Press the button labelled "Manual operation" and the paper is automatically pulled in and dispensed from the device.

(The button is located under the removable splash cover; use the device key to press if required).



Then tear off the first piece of paper, attach the splash guard and close the door of the dispenser. The dispenser is now ready for operation.

It is possible to install a new roll even though the old roll is not yet completely finished.



For this purpose, remove the old roll from the upper cradle and insert into the lower cradle. Push down all the way. The paper guide is then raised forward automatically.



The new roll is then fitted as described above into the upper cradle. The paper is fed under the paper guide (see above) secured there with the paper guide.

The dispenser is now ready for operation, the door can be closed. If the old roll is finished it can be thrown away.

5.5 Operating / Safety



Warning!

Personal injury or property damage due to improper operation of the paper roll dispenser



Caution!

For cleaning do not use running water or a high pressure cleaner!

(See Cleaning).

Only clean with a damp rag.

Make sure that the unit is switched off before cleaning. If necessary, install a warning sign (eg: “out of service, not to the The Power Supply”)



Warning!

Never clean electrical equipment with water or similar liquids.

6 Troubleshooting

Repair work may only be performed by the qualified service professionals.

In case of malfunction please contact the customer service department Dolphin Dispensers, specifying the device type and the device number. (see type plate) see back cover for contact details.

6.1 Overview of potential failures and assistance to resolve

Symptom/cause	Remedy	By whom?
No function		Service operator
● Interrupted connection plug	● Check the plug connections	Service operator
● Depleted batteries	● Insert a new set of batteries	Service operator
● Door not closed properly	● Close the door (door contact switch must be activated)	Service operator
Paper jam	● Jam cut paper on drive shaft ● Paper debris from drive unit ● Remove and insert new paper operator	Service operator

7 Maintenance

7.1 Cleaning



General:

To maintain hygienic conditions, the operator must read this chapter on Cleaning.



Caution!

For cleaning do not use a water jet or high pressure cleaner!

Only with a damp rag.

Caution! Material damage!

Acid cleaners must not contain hydrochloric acid or hydrofluoric acids, as these cause surface discolouration or even corrosion.

Only use cleaning applications as instructed by the manufacturer.

For stubborn stains are intensively used only, for example, a soft synthetic fleece, then rinse with clear water.

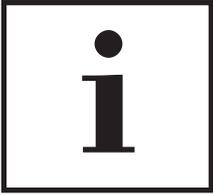
Only clean the unit with the provided cleaning materials and a little water.



Warning!

Risk of injury from the edges of the door and the cutting blades.

7.2 Initial cleaning

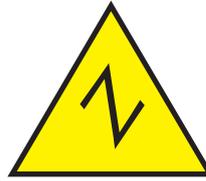


It is recommended that after assembling / installing the appliance a initial cleaning is carried out so that construction and assembly residues are removed thoroughly.

For cleaning use non-abrasive cleaning detergents or non-acidic detergent.

7.4 internal cleaning

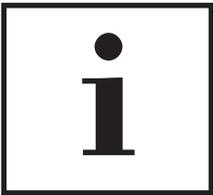
Caution!



Avoid moisture contact with the electrical components of paper roll dispenser.

Property damage or personal injury due to electric short circuit are thereby avoided.

7.3 Routine Cleaning



For cleaning, use a non-abrasive cleaner.

For grease stains and grease bound dirt pigment use

- An all-purpose cleaner
- Neutral cleaners
- Alkaline cleaners
- Make sure they are easy to remove.

For help with very strong grease contamination (resinous oils and fats)

- Solvent cleaner, or
- Abrasive-free emulsions.

8 Detergent

The high-quality finishes on your paper towel dispenser can be damaged and you could lose their stain resistant finish through the use of incorrect cleaning agents and procedures.

The following table provides an overview of suitable detergent.

Means	Remark
Mechanical cleaning agents	
Bristle products	Use brushes with either bristle or plastic bristles brushes
Textiles	Use only textile material made from natural and man-made fibres for cleaning threads (cotton waste) and textiles. Surface structure (machinery and woven fabric rags, floor cloth are very well suited for cleaning. Cleaning textiles made of microfibres are good for removing inger marks from stainless steel surfaces.
Synthetic fleece	Without abrasive grains
Other natural	Leather (chamois leather), artificial leather.
Art fabric, sponges, sponge cloths	
Chemical cleaning agents	All-purpose cleaner especially for lighter grease contamination
Neutral detergent	For dirty with oil and greasy surfaces (fingerprints), as well as dishwashing detergents suitable.
Alcohol-based cleaners as all-purpose cleaners	
Alkaline cleaners	Especially for heavy fat and oil spills (gummy oils)
Solvent cleaner	Depending on the type particularly suitable for removing by: fat, oil, wax. tar, adhesives coatings and colours.
Abrasive-free emulsion cleaner	Especially involving heavy grease deposits, and colours
Disinfectant cleaner	Effect on pathogenic (pathogenic) bacteria – varies depending on the disinfection agent. Using products in the list of the German Society for Hygiene and Microbiology (DHGM) are listed.
Acidic Cleaner	Removes dirt such as limescale, rust deposits, fat-bound pigment dirt and light grease contamination.

9 Decommissioning / Disposal

Set 9.1 out of operation

If the paper roll dispenser is to be not used for a long time (several weeks) it can be taken out of service:

Battery-powered devices:

Remove batteries and dispose of properly.

Mains powered device:

Disconnect the device from the mains.

Remove the cable completely and attach the cover plate back over the terminal block on the unit.

Make sure that the unit is not inadvertently taken back into service safely.

If necessary, install a warning sign (eg: "out of service, due to the the power supply")

9.2 Disposal

Take the unit out of service (see above)

Make redundant appliances unusable for subsequent users.

Dispose of the appliance in an environmentally friendly manner (local regulations must be observed).

Dispose of used batteries in accordance with the applicable rules and regulations.

Dolphin Solutions Ltd
Southpoint, Compass Park, Bodiam, Robertsbridge TN32 5BS
Tel: 01424 202224 Fax: 01424 205200
www: dolphindispensers.co.uk info@[dolphindispensers.co.uk](mailto:info@dolphindispensers.co.uk)

