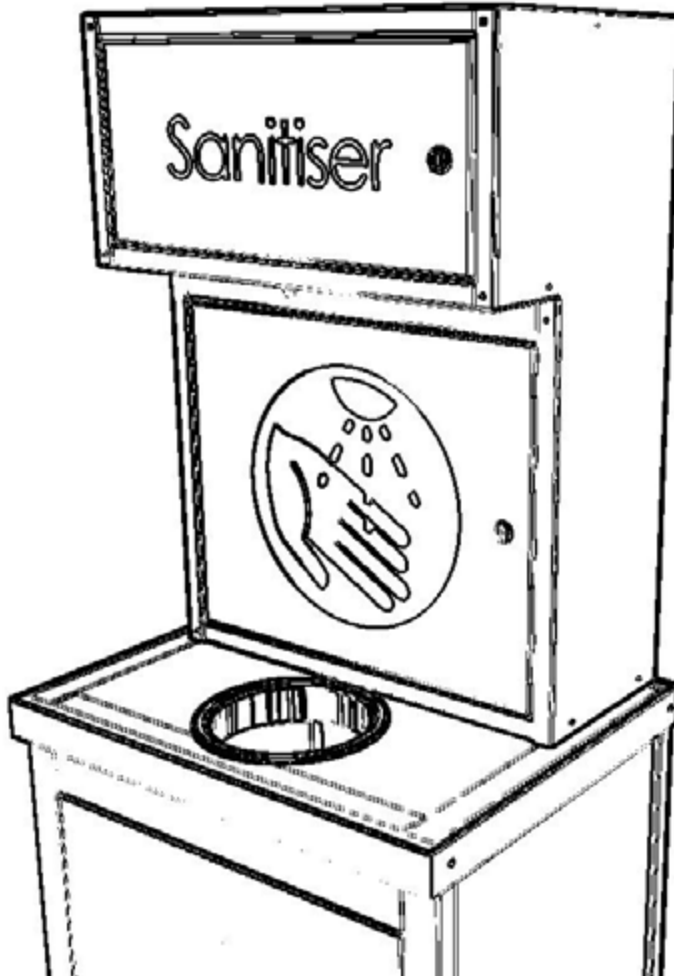




| Sanitisers

Models:

SDHU, SDCU,SDRU,SDRUCT,SDBU,SDSU



Operating & Service Manual





To ensure the best results from this unit please take the time to read and follow all safety, installation and maintenance guidelines carefully before proceeding to install. Keep this manual in a safe place for future consultation.



These appliances are CE-marked in compliance with the relevant Low Voltage & EMC Directives. Voltage stated on unit data plate.



Warning! Please pay attention to sections of the manual displaying this symbol.

The appliance must only be used for the purpose it was designed for and may become unsafe if used for any other purpose. Operators should be trained. The room where this trolley is used must be dry, clean with temperatures between 16°C and 25°C and with a maximum relative humidity of 60%. This unit is for indoor use only and has an IPX4 rating.



Warning! Do not attempt to use a hose or water jet to clean this unit. For cleaning instructions, refer to section 15.



Warning! When used with Alcohol Gel extra care must taken. Alcohol Gel is highly flammable and may cause eye irritation. Keep away from heat, sparks, and open flames.

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1: Specification

Model	Weight (kg)	Dimensions L X W X H (mm)	Power supply
SDHU	20	450 x 281 x 622	Battery 12v 7Ah Lead Acid with Fused 2.1mm with DC power lead 1.5m
SDCU	40	500 x 400 x 1470	
SDRU	60	550 x 425 x 1472	
SDRUCT	120	1196 x 750 x 1522	
SDBU	25	500 x 400 x 1470	12v Lead acid charger 750mA with 2.1mm DC outlet
SDSU	100	850 x 400 x 1470	

2: General Installation

Before installation please read the following points:

- When placing the unit in position ensure there is adequate access.



Do not site in direct sunlight.
Sun reflection may affect the dispensing sensor.

1. Remove all packaging & plastic coatings from the appliance.
2. Check for any damage.
3. Assemble all parts and carefully unpack the Battery pack and place in position. (See page 6 to 8)
4. Drop the Gel pump tube into the sanitising Bottle (see page 6 to 8)
5. Connect the battery to the dispensing cable. (See page 6 to 8)
6. Place hand under the dispensing nozzle 8 times to allow the Gel to pump through the unit, when the Gel starts to appear continue for an additional 3 times to ensure the system is functioning correctly.

NOTE: The battery must be charged and discharged three times before the maximum capacity is realised.

Only use the battery charger supplied in a dry environment with a temperature of between 10 °C and 40 °C.

Before the first use, 15 hours are required in order to reach a full charge.

Based on an average of 120 uses per day, the battery will last 58 days before needing recharged.

3: Battery Recharge Safety

Important safety instructions for the charger and battery block

Should you come into contact with acid from the battery, immediately wash the acid off with water. If acid gets into your eyes, immediately rinse your eyes with water and see a doctor at once!

The maximum charging time of the battery is approx. 15 hours



Basic safety precautions should be taken, including those listed below, in order to reduce the risk of a fire, depleted batteries and personal injury.

1. Only use the charger and battery that were supplied by the manufacturer, otherwise an accident may occur.
2. Before using the charger, always check to ensure that the cables are connected correctly.
3. If you discover damage to the power cables, you must discontinue using the charger. Have the power cable replaced.
4. If you are not using the charger, the power plug must be disconnected from the outlet. Do not pull the power plug by the power cable.
5. If the charger falls, or is subjected to some other serious impact, have it examined for damage before the next use by a qualified specialist.
6. Damaged components must be replaced.
7. Handle the battery block with care, never allow it to fall
8. Never charge the battery block when the ambient temperature is under 10 °C or over 40 °C.
9. The battery block must not be allowed to short-circuit. During a short-circuit, Over-heating, risk of fire or an exploded battery block may result. This can lead to damage to the battery block or an increased risk of an accident for the user.

Therefore:

- Do not connect any cables to the poles of the battery block.
- Ensure that no metallic objects come into contact with the battery terminals
- Do not expose the battery block to water or rain.
- Only use the supplied battery block.
- A battery block that is damaged or no longer chargeable must be disposed of as special waste. Do not throw it away in ordinary household waste.
- Never throw the battery block into fire or water. It may explode!

1: Wall Mounting (Model SDHU.)

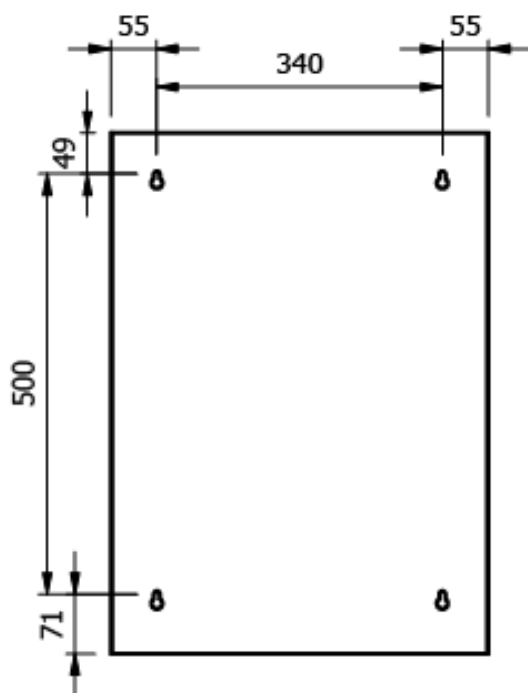
These instructions are produced as a guide only.

- Decide the position that the unit is to be fixed to the wall.
- Measure and mark out the location for the fixing holes on the wall.



Check the area for hidden pipes and wires with a detector.

- Mark out fixing positions on the wall



- Drill the holes for your screws. Remember to use the necessary safety equipment and to also use the correct drill and bit for the surface type.



Make sure that the screws and wall plugs being used are suitable for supporting the unit.

- Tap in a wall plugs, then offer up the unit in place.
- Check the unit is level with a spirit level.
- Fit the unit to the wall and screw in place.



Do not place any barriers within the hand sensor range

Models: SDCU, and SDRU can also be fixed to a rear wall.

4: Operation



The dispenser runs one time per 72 hours if not used to avoid clogging.

Loading Gel

- Open the large door and place Gel containers into the compartment.
- Remove the bottle lid and pierce the bottle seal.
- Carefully push the vertical rubber tube into the bottle.

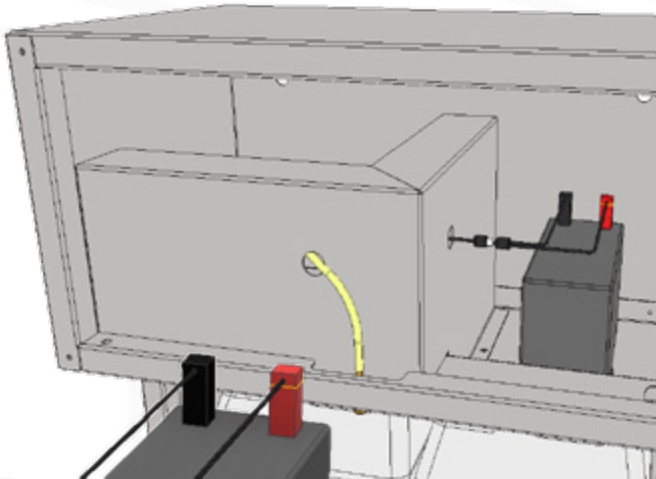


Ensure the tube is inserted all the way to the bottom of the gel bottle.

- Open the top door and check the battery is plugged in.
- Close the doors remove keys and store them in a safe location.
- Place hand under the dispensing nozzle 20 times to allow the Gel to pump through the unit, when the Gel starts to appear continue for an additional 3 times to ensure the system is functioning correctly.

Note: Dispensing volume is factory set

Models: SDHU, SDCU, SDRU. SDRUCT, SDSU.

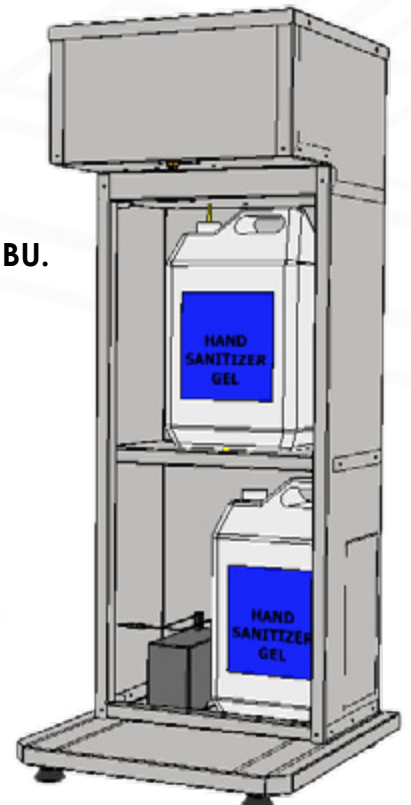


Battery.

Models: SDBU.

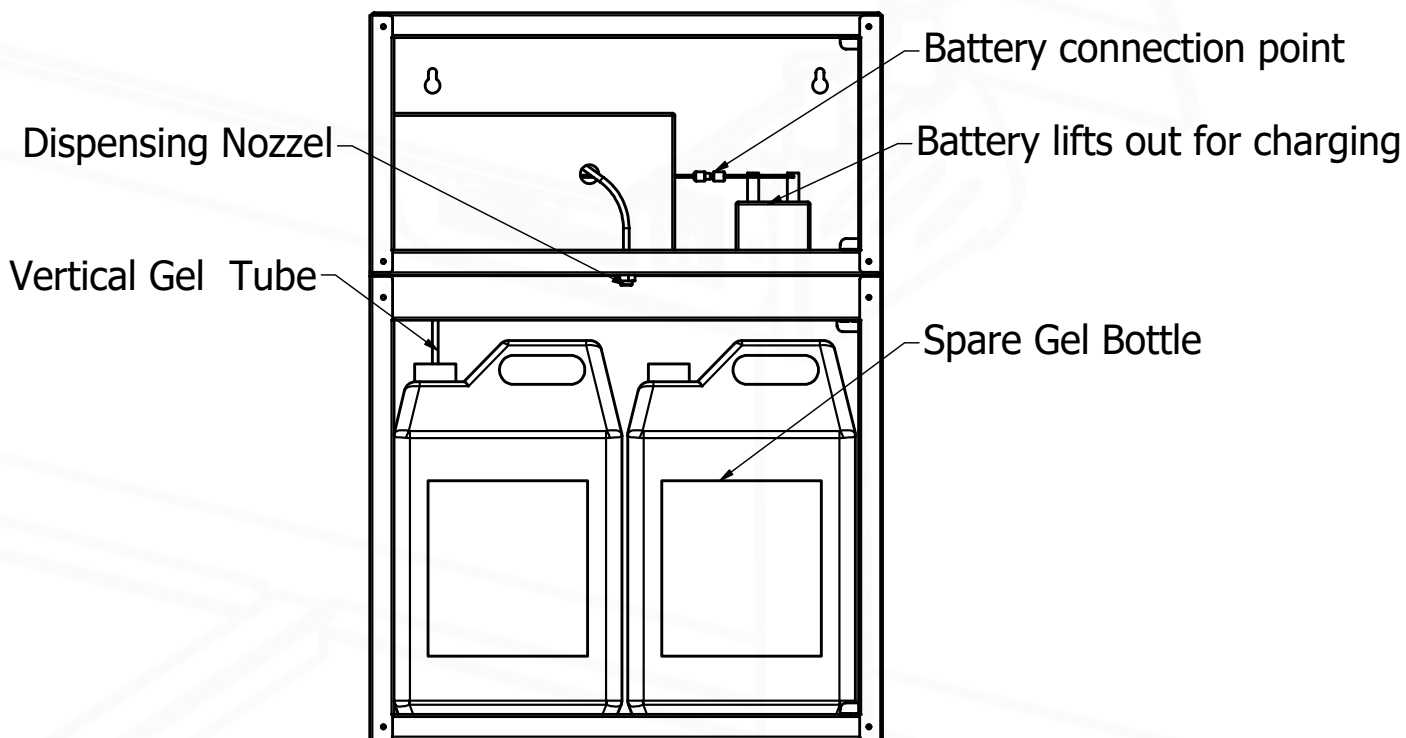


Charger.

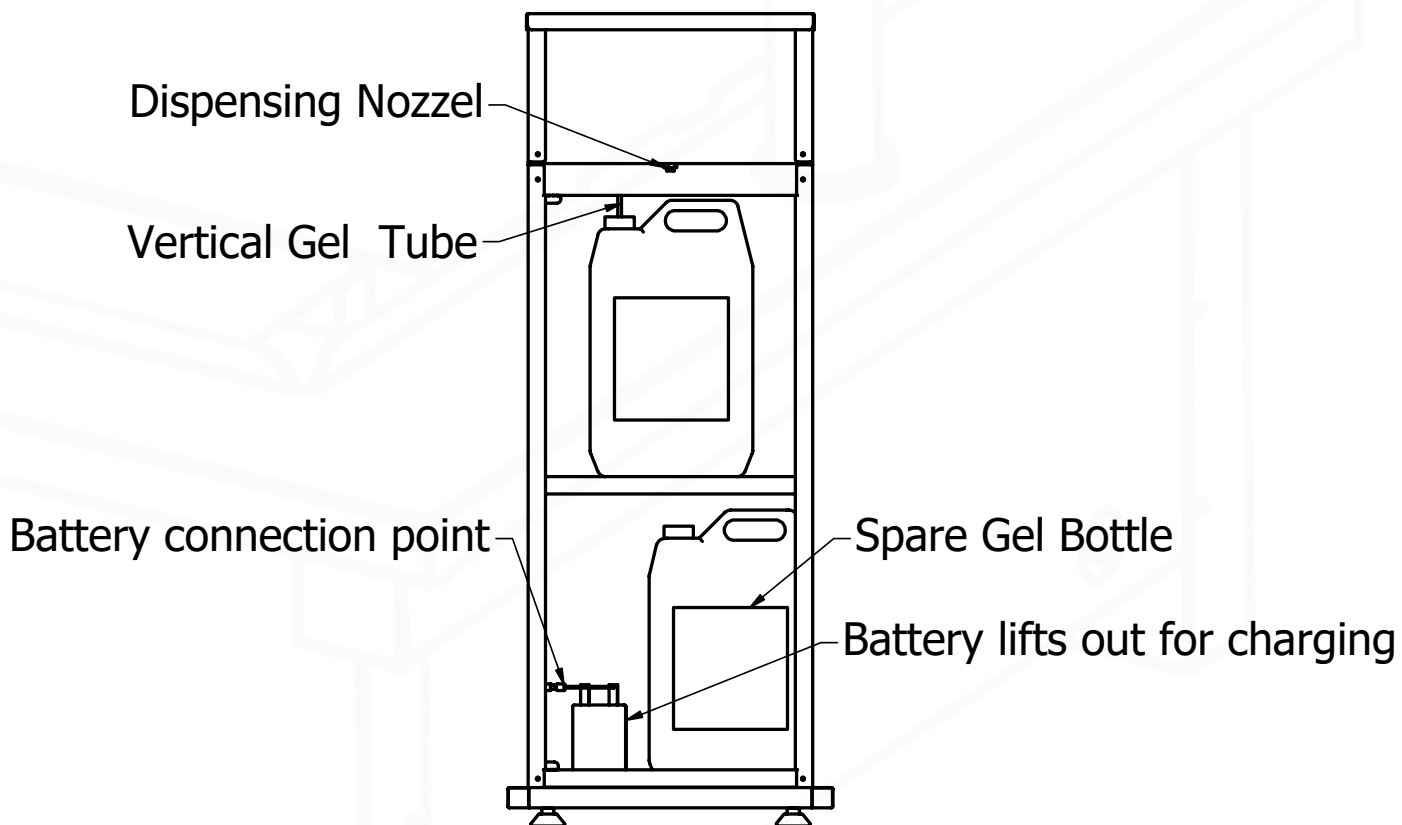


4: Battery and Gel Connection

Models: SDHU, SDCU, SDRU. SDRUCRT, SDSU.



Models: SDBU.



17: Cleaning



Before attempting to clean the unit, please ensure that the Unit is isolated from the electric supply and allowed to cool down, with all food plates and other Dishes removed from the unit.

Do not use a water jet or pressure spray to clean this appliance.

1. Disconnect trolley from mains and wait until appliance has cooled.
2. Wipe clean using hot, soapy water and soft, non-abrasive cloth. Ensure that the stainless steel is wiped in straight strokes following the grain of the material.
3. Wipe dry using a clean cloth. Do not use scouring pads or abrasive cleaners of any type. Shelving and select inner panels can be removed to allow a deeper internal clean. Ensure all panels and fixings are replaced after cleaning operation.
4. Refrigeration compartment should be washed and then dried with a cloth after each service.
5. The chilled well has removable base sections for easy cleaning and maintenance. They should be removed periodically and the area beneath wiped clean.
6. The drain holes must also be kept clear from blockage.
7. Wipe down sneeze screen and glass top with a damp, clean cloth.
8. Finish by carefully drying with a soft dry cloth or Kitchen Towels.



Do not use scouring pads or abrasive cleaners of any type.

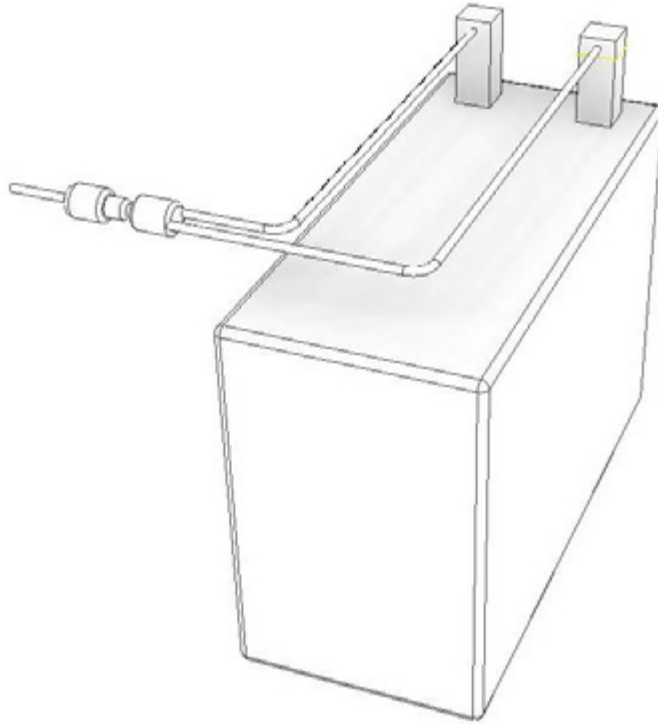
Do not use Solvents, bleach, Caustic Cleaners or biological powders on any surface.



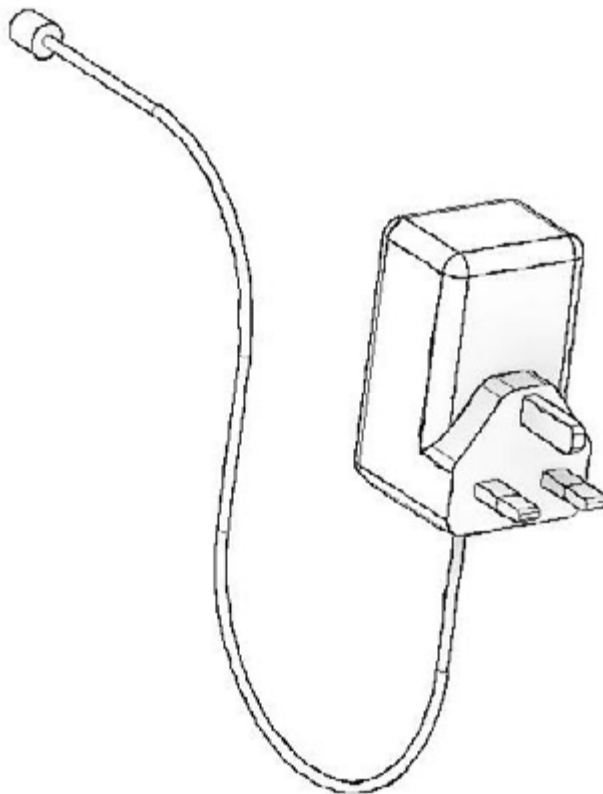
Special care should be taken around electrical parts, avoided excessive use of water.

Take special care when cleaning glass use a soft duster & glass cleaner spray.

Battery 12v 7Ah Lead Acid with Fused 2.1mm DC power



12v Lead acid charger 750mA with 2.1mm DC outlet



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