

7. TROUBLESHOOTING

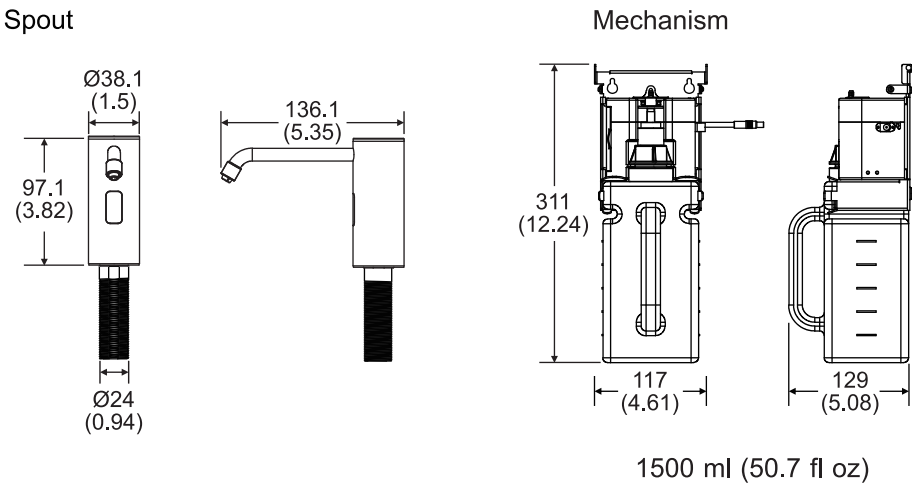
Malfunction Situation	Potential Reasons of Malfunction	Troubleshooting
No soap comes out (Green LED flashing)	Soap level is low.	Fill tank with soap or sanitizer.
No soap comes out (Green LED solid on)	Wrong type of soap is used. Only foam soap can be used with foam pump.	Change to the correct soap type according to the pump then clean the soap pump or change to a new pump.
	Soap viscosity is too high.	Make sure correct soap type is used within suggested viscosity range.
No soap comes out (LED is off)	Sensor window is dirty.	Clean sensor window.
	There is an obstruction in front of sensor window.	Remove the obstruction.
	Sensor is out of order.	Replace sensor assembly.
	Tube is disconnected.	Connect tube.
	Sensor cable is disconnected.	Connect cable.
	Power supply is disconnected.	Connect cable.
	AC adaptor is not plugged in.	Plug in the AC adaptor.
Soap comes out unexpectedly	Sensor window is dirty.	Clean sensor window.
	Soap will be automatic dispersed after 48 hours of non-usage to prevent clogging.	
Dispensed volume become lower	Pump is not working correctly.	Clean or replace the pump.
	Foaming net is dirty.	Clean the foaming net, please see page 3 for instruction.

Auto Deck Mounted Soap Dispenser

B 8268.91
B 8278.91

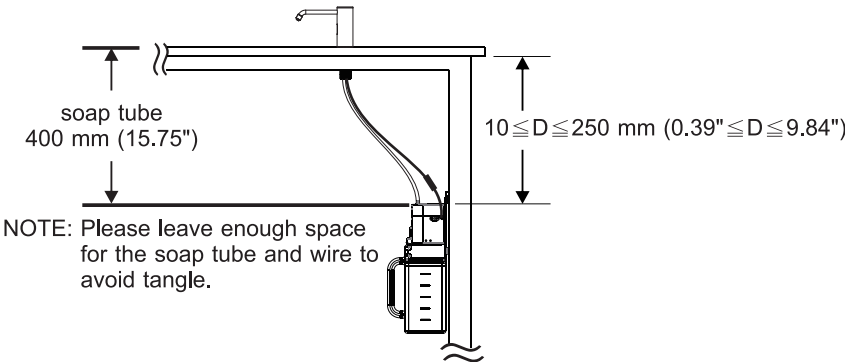
1. SPECIFICATIONS:

- Adaptor Required
 - Battery Type Required
 - Battery Life Estimated
 - Soap Pump Life Estimated
 - Detection Range
 - Room Temperature
 - Dispensing Volume
- Input: 100-240 VAC, Output: DC 6V
Alkaline (1.5V) D size, Qty 4
75,000 cycles or 1 year
100,000 cycles
Default setting: 100 ± 30 mm (3.94" ± 1.18")
5-40 °C (41-104 °F)
Liquid: 1.0-1.2 ml (0.033-0.040 fl oz) (B 8278.91)
Foam: 0.6-0.8 ml (0.020-0.027 fl oz) (B 8268.91)
- Viscosity
- Liquid: 1-3000 cps (mPa.s)
Foam: 1-5 cps (mPa.s), Foaming soap only
- Cover Type
 - Soap Tank Capacity
 - Unit Net Weight
- Stainless steel 304
1500 ml (50.7 fl oz)
1.2 kg (2.6 lbs)



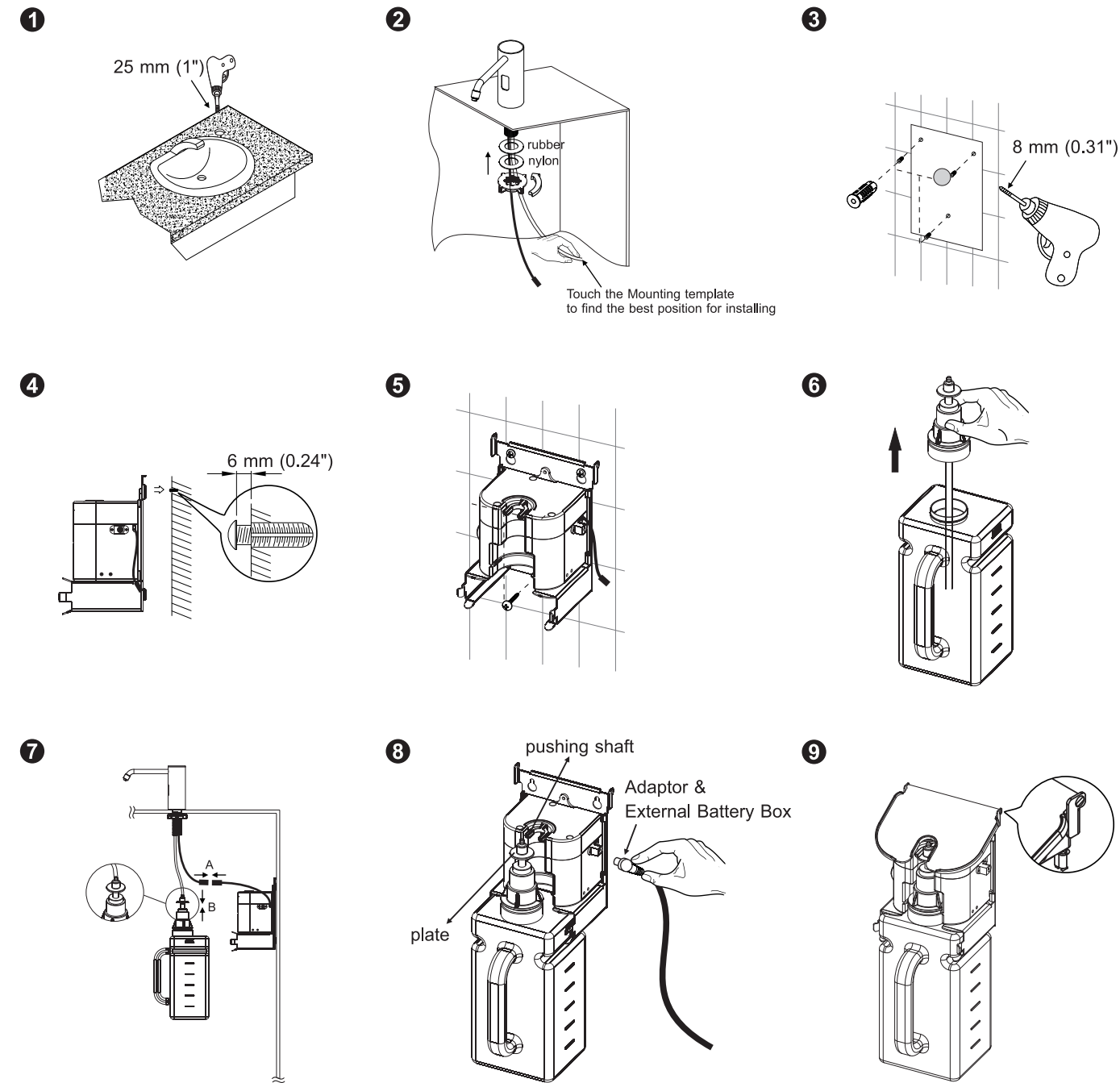
mm (Inch)

2. RECOMMENDED INSTALLATION:



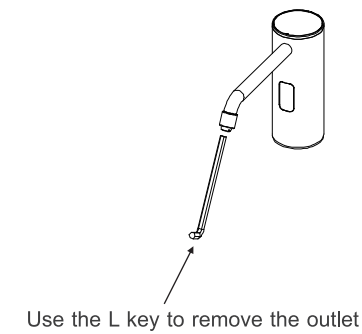
3. INSTALLATION STEPS, Tile or Dry Wall

1. Drill a hole [size: 25 mm (1")] in the basin. (fig 1)
2. Put the soap dispenser through the hole in the basin. (fig 2)
Place the rubber washer & nylon washer in the thread on the shaft.
Use the nut to fasten the soap dispenser to the wall.
3. Make sure the soap rubber tube can touch the wall in order to find the best position to install the control box assembly.
4. Put the mounting template in the best installation position on the wall according to the position of the holes in the mounting template. Then drill 3 holes [size: 8 mm (0.31")] and put the 3 wall plugs in the holes. (fig 3)
5. Put two fixing screws into the top wall plugs, but leave a 6 mm (0.24") space between the head of the screw and wall, so the control box assembly can hang properly. (fig 4)
6. When the control box assembly has been hung on the wall, fasten the third screw into the bottom wall plug. (fig 5)
7. Pull up the soap pump, fill in the soap and then push down the soap pump until you hear it snap into place. (fig 6)
8. Connect the wires of the soap dispenser to the wire of the control box assembly. (fig 7)
Connect the tube of the soap dispenser to the connector on the soap pump. (fig 7)
9. Push the soap tank to the track. Make sure the soap pump plate is under the pushing shaft before you put back the soap tank, so the soap dispenser can work properly. (fig 8)
10. Plug in an AC adapter or an external battery box to supply power. Installation finished. (fig 8)
11. Please insert the protective lid to the mounting bracket. (fig 9)



4. CHANGE OR CLEAN THE OUTLET

1. Remove the power supply.
2. If you want to use different pumps, use the L key to change it to a different outlet accordingly.
3. When the dispense volume of foam soap is reduced, remove the foaming net by L key and wash it. (foam soap only)
4. It is recommended to clean the foaming net outlet every three months. (foam soap only)



5. IMPORTANT NOTICE

1. After connecting to the power or refilling the soap, it will continue dispensing soap for a maximum of 10 times till the user removes hands.
2. Ensure no bright source is aimed or reflected at the sensor from below.
3. Clean the soap tank properly before each refill. Use brand new soap, deposits of old soap will lead to malfunction and clogging.
4. For foam pump, use foaming soap only. Make sure to check the instruction of the foaming soap to confirm if diluting is needed. For liquid soap pump, do not dilute liquid soap and do not use soap containing abrasive/scrub.
5. Do not immerse the soap dispenser in water or clean it under running water. This will lead to short circuit.
6. Should the dispenser be out of order and batteries have been replaced, do not attempt any repair work. Call your dealer for professional assistance.
7. Soap dispenser will dispense once every 48 hours if there is no action in between to avoid a clog of the tip.

6. DIAGRAM

