

L-460

Wall mounted sensor operated soap dispenser

Lovair L-460 soap dispenser is a sensor operated wall-mounted soap dispenser, with a straight spout, and can be used in conjunction with a multi-feed pump and reservoir if required.



The dispenser is made from brass, with a chrome plated body (L-460C) or satin nickel plated and lacquered (L-460CS).

Operation

The user is to activate the dispenser by placing their hands within the detection range of the sensor to cause the pump motor to start and dispense a measured amount of soap onto the user's hands.

Cleaning

The dispenser should be cleaned with a soft cloth and a mild solution of soapy water as part of the regular cleaning regime. Do not use abrasive or cream cleaners, as these will damage the surface finish.

Soap

A good quality liquid soap of viscosity 100 – 3800 cPs units should be used. Hand cleaners containing abrasive particles should not be used as this will cause damage to the pump mechanism.

Lovair recommend the range of hand soaps available from Selden Research. Visit www.selden.co.uk for further details.

Refilling

1. Unscrew the soap tank from the pump assembly and remove from the bottle support.
2. Fill the bottle with soap to the top marker line.
3. Insert the bottle back in to the bottle holder, ensuring the soap pick-up pipe is dipping into the soap.
4. Screw the bottle back onto the pump assembly.
5. Press the refill button on the pump until soap is dispensed from the nozzle of the dispenser. The refill function can also be performed by pressing the 'Refill' button on the remote control fob. (Part No L07100008)

Remote Control Adjustment

If desired, the remote control can be used to adjust the dispenser settings.

Hold the remote control unit directly in front of the sensor between 10 and 15cm from the sensor.

Attention: Holding the soap dispenser remote control out of the recommended range (too near or too far) may interfere with the remote controller's activation.

Choose the function you want to adjust by pressing the function button as guide below:

1. **Soap volume:** The 1-4 drop keys allow the user to change the volume of soap dispensed.
 - a. 0.2 – 0.4ml
 - b. 0.7 – 0.9ml
 - c. 1.2 – 1.6ml
 - d. 2.1 – 2.3ml

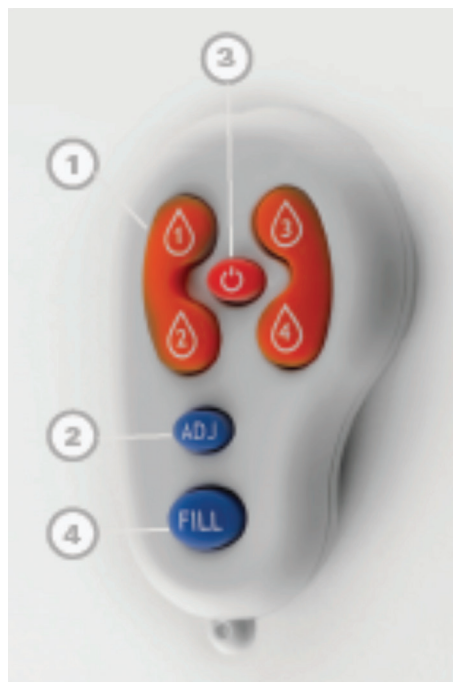
Indication : Red light on dispenser continues to flash

NB: Exact volume of soap dispensed depends on the viscosity of soap being used.

2. **ADJ:** The function allows the user to reset the dispenser back to factory settings.
The ADJ button is pressed once.
Indication: The red light on the dispenser flashes twice.
3. **Temporary off function:** This function is ideal for performing any kind of maintenance without operating the system (for example cleaning) The soap dispenser will remain inactive for 1 minute when this button is pressed once. To cancel this function and to return to normal operation, press the On/Off button again, or wait for 1 minute.

Indication: Off – 2 fast flashes of red light on sensor; ON – 4 fast flashes of red light

4. **Refill:** Once the soap tank has been refilled, press the FILL button. The pump will operate for 1 minute to allow the soap to be pumped along the feed pipe. Continue pressing this button until soap is dispensed from the nozzle. To stop this function, simply press the FILL button again.



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Spare Parts

L07220072	Sensor
L07100020	Soap bottle – 1 litre
L799SUPPORT	Soap bottle support
L07270001	Pump assembly – for single feed only
L07100008	Remote controller
L06530021	IP67 transformer
L06522107	IP68 transformer
L06530053	IP67 battery box – for 6x Type D batteries