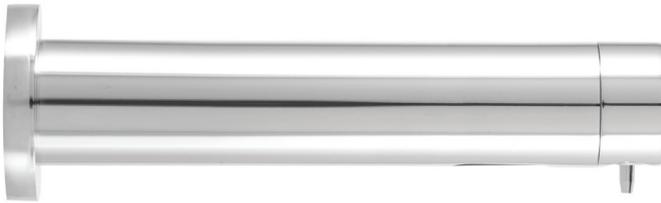


SUPRATECH

HYGIENE ON THE MOVE!



RONDEO

**PANEL MOUNTED AUTOMATIC
FOAM SOAP DISPENSER**

INSTALLATION AND MAINTENANCE GUIDE

RONDEO Automatic Foam Soap Dispenser

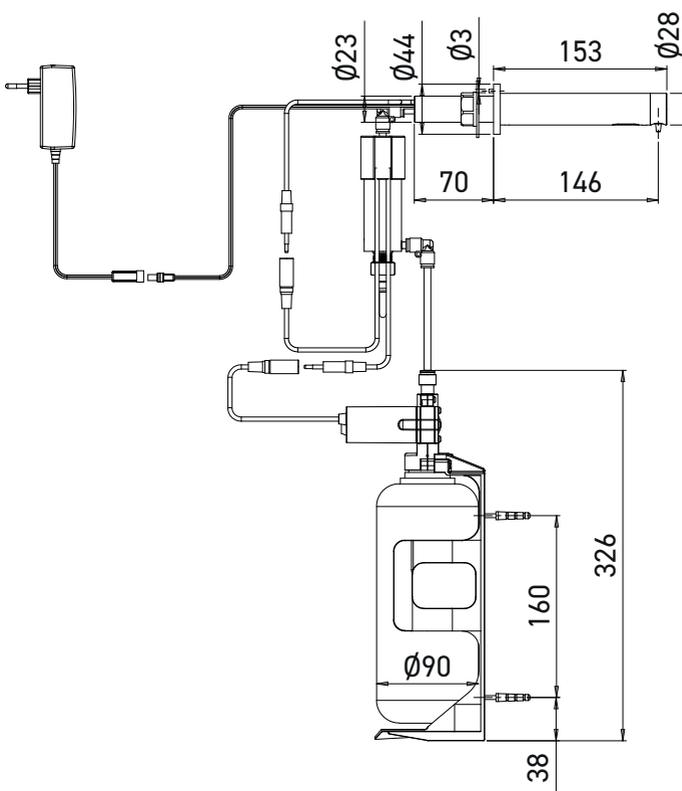
Ref. RES-37M

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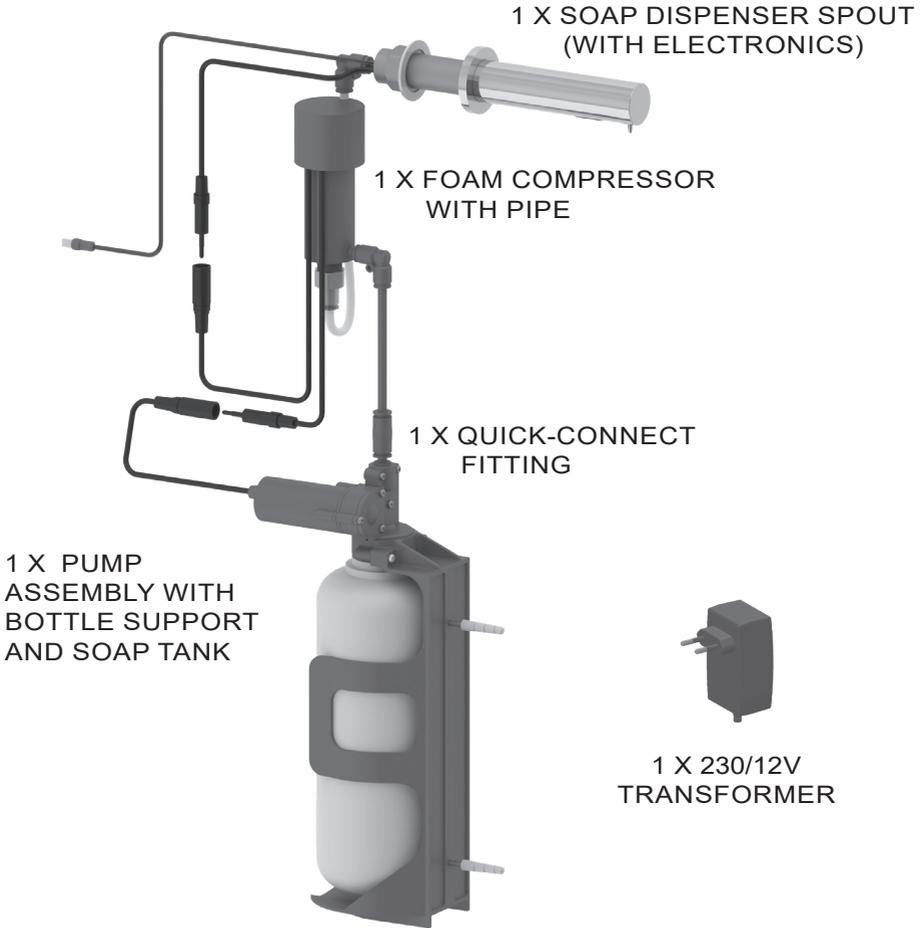
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TECHNICAL CHARACTERISTICS



Capacity	1L
Power Supply	12V transformer
Soap viscosity	0-100 cPs
Standard dose	Varies according to viscosity and "foamability"
Sensor range	30-100 mm +/- 10 mm (adjustable with optional remote control)

PACK CONTENTS



PRE-INSTALLATION

CHECK CONTENTS

Separate all parts from the packaging and check each items using the PACK CONTENTS section. Make sure all parts are accounted for before discarding any packaging material.

If any parts are missing, do not attempt to install your touch free soap dispenser until you have obtained the missing parts.

PRE-INSTALLATION

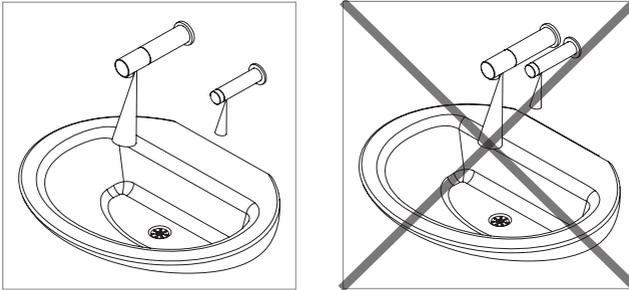
WARNING

To prevent reflection problems, it is recommended to keep a minimum distance of 300 mm between the soap dispenser and the bottom of the washbasin.

This soap dispenser model with infrared sensor pointing down, is not intended to be used with a washbasin of reflective material such as bright stainless steel, or above a chromed drain.

IMPORTANT

Make sure that the user's hands do not interfere with the soap dispenser sensor when using the faucet installed next to it.



SUPRATECH foam soap dispensers will provide long-term, trouble-free service when cared for properly.

Quality foam soap of recommended viscosity and pH levels is the most important factor in ensuring that your dispenser runs smoothly.

If needed, use a viscometer to check the viscosity of your soap to ensure maximum benefit. The recommended range for foam soap viscosity is 0-100 cPs. Thicker foam soap flows slower and inhibits the pump valve, causing strain and damage.

The pH level of all soap used in foam soap dispensers should be between 6.5 to 8.5. Lower levels will cause corrosion to the metal dispenser and even the rubber and plastic components. Higher pH levels will cause rubber parts to swell and plastic components to degrade over time.

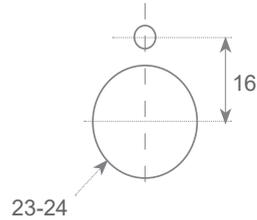
Installation shall comply with all applicable standards and local regulations.

INSTALLATION

STEP 1 – REMOVE FIXING MATERIAL

Drill a hole (23-24 mm) at the desired location for the soap dispenser spout installation.

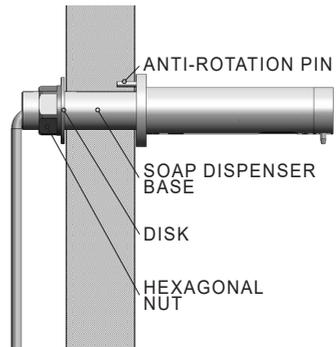
Drill a small hole (2-3 mm) above the previous one for the anti-rotation pin, following diagram.



STEP 2 – INSTALLING THE SOAP DISPENSER

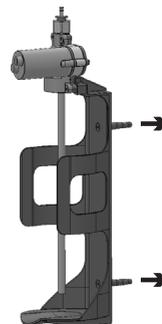
1

Insert the dispenser's base and the anti-rotation pin into their respective holes. Secure the base behind the wall with the disk and hexagonal nut.



2

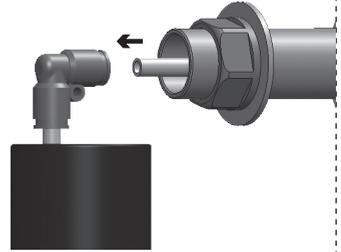
Fix the bottle support to the desired location. The pump must be within reach of the soap hose and jack cable.



INSTALLATION

3

Connect the soap hose coming from the soap dispenser spout to the quick-connect fitting located at the top of the foam compressor by snapping it in. Ensure that it is firmly plugged in.



4

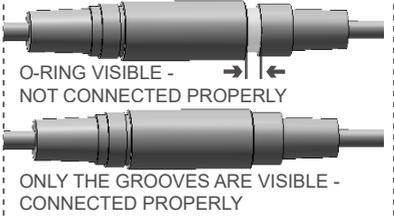
Connect the tube coming from the foam compressor to the top of the soap dispenser pump by snapping it in.



IMPORTANT: Make sure to cut the hose to the minimum required length.

INSTALLATION

STEP 3 – CONNECTING THE POWER SOURCE

<p>1</p>	<p>Remove the protective sticker covering the sensor.</p>	
<p>2</p>	<p>Connect the soap dispenser pump connector to its matching connector coming from the electronic unit.</p> <p>Please note that since the connector is waterproof, press firmly.</p>	

IMPORTANT: The 4-contact connectors should be connected properly so that the white o-ring is not visible.

WARNING: If the 4-contact connectors are not connected properly, the pump will run continuously.

<p>3</p>	<p>Plug the transformer into the electricity socket and connect the transformer connector.</p>	
<p>4</p>	<p>Wait about 10 seconds before placing your hand within the sensor range, to prevent interference with the adjustment mode.</p>	

FILLING THE SOAP TANK

1

Unscrew the soap tank from the pump assembly and pull it out from the bottle support.



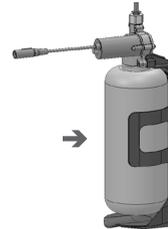
2

Fill in the soap up to the top line.



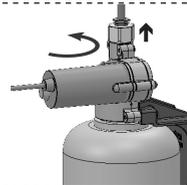
3

Insert the bottle back into the bottle support.



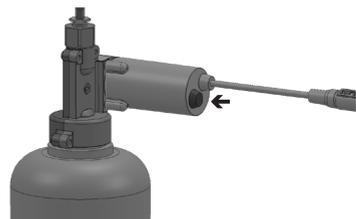
4

Screw the soap tank back into the pump assembly. Make sure the tank is firmly secured into place.



5

Press the refill button located at the back of the pump assembly until soap starts coming out of the soap dispenser spout. This operation can also be done using the soap dispenser remote control RES-39.



When the soap has reached the bottom line, the soap tank should be refilled. Please refer to steps 1-5.



SETTING ADJUSTMENTS

If necessary, use the (optional) **RES-39** remote control to adjust the soap dispenser's settings. To use the remote control, hold it straight in front of the sensor, at a distance of about 10-15 cm.

NOTE: Holding the remote control out of the recommended range (too close or too far) may affect its operation.

Select the function you want to adjust by pressing the corresponding button as follows:

1 SOAP QUANTITY

Press the (+) on the **SOAP** button to increase the amount of soap by extending the dispensing time. Press the (-) to decrease it.

Indication: continuous blink of the blue LED in the sensor eye.

2 AIR QUANTITY

To improve the soap consistency ("foamability"), adjust the air quantity. Press the (+) on the **AIR** button to increase the air quantity or (-) to decrease it.

Indication: blue LED flashes twice.

3 RESET

This function restores all factory settings.

4 TEMPORARY OFF FUNCTION

This function is ideal to perform any kind of activity in front of the sensor without operating the system (e.g. cleaning).

The soap dispenser will remain shut for one 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 1 minute.

Indication: **OFF** – 2 fast blinks, **ON** – 4 fast blinks

5 FILL THE SOAP TANK

Once the soap tank has been refilled, press the **FILL** button.

The pump will operate for 1 minute until soap runs out of the spout.

Press the **FILL** button again to stop this operation.

Indication: continuous blink of the blue LED in the sensor eye.



Ref. RES-39

MAINTENANCE

CARE AND CLEANING OF CHROME AND SPECIAL FINISHES

DO NOT use steel wool or cleansing agents containing alcohol, acid, abrasives, or the like. Use of any prohibited cleaning or maintenance products or substances could damage the surface of the soap dispenser.

For surface cleaning use ONLY soap and water, then wipe dry with a clean cloth or towel. When cleaning bathroom tiles, the soap dispenser should be protected from any splattering of harsh cleansers.

DISASSEMBLY OF THE SOAP PIPE FROM THE PUMP

Remove the soap pipe from the soap pump by pressing the blue ring on the quick connector.

In case of leakage, make sure the soap pipe is fully inserted into the quick connector.

CLEANING THE SOAP TANK

Clean out the tank before refilling by flushing warm water through the hoses. Activate the pump until clean water flows from the spout (using the refill button on the pump or FILL button of RES-39 remote control).

TIP: This process can be completed quickly and hygienically with minimal downtime by keeping a spare tank on hand.

FILTER CLEANING INSTRUCTIONS

This soap dispenser is provided with a foam filter on the air compressor. It is recommended that the filter be cleaned at least once every 6 months.

A decrease in the soap supply may indicate a clogged filter.

To clean the filter, follow these steps:

1. Unscrew the chromed quick-connect fitting from the top of the foam compressor.
2. Remove the white filter and wash under running water.
3. Reassemble the parts.



SPARE PARTS LIST

Seals and screws kit RONDEO foam	S07210098
Sensor kit RONDEO foam	S07220338
Soap dispenser pump	S07222013
Pump and compressor kit	S07222026
Soap bottle 1L	S07100020
Soap bottle 1L support kit	S07220087
Foam filter	S07212015
12V transformer	S06522081
Add-ons:	
Remote control	RES-39

LIMITED WARRANTY

This foam soap dispenser is warranted for 3 years from the date of purchase.

In the event of a defect during this period of regular use, SUPRATECH will, at its discretion, repair, provide a replacement part or product, or make appropriate adjustments.

SUPRATECH will not be responsible for labour, installation or other additional costs or indirect costs other than those specified above. In no event shall SUPRATECH's liability exceed the purchase price of the product. This warranty does not cover breakdowns due to incorrect installation and maintenance, normal wear and tear, or the battery.

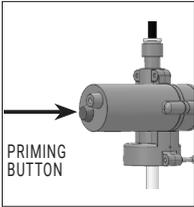
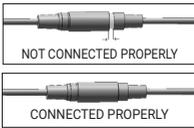
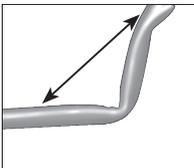
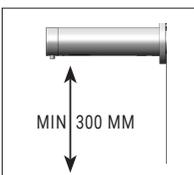
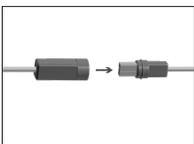
This warranty does not cover product damage caused by the following:

- Incorrect installation.
- Improper manipulation, tampering, bad or lapsed maintenance.
- Foreign bodies, dirt or scale introduced by the soap tank.
- Use of soap outside viscosity recommendations.
- Alteration of the original soap dispenser components (including pipes).
- Vandalism.

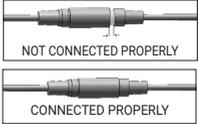
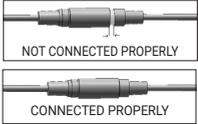
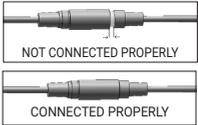
Failure to comply with the safety precautions and/or installation recommendations described in this installation guide will void the warranty. For all warranty claims, contact your Plumbing Contractor, Dealer or SUPRATECH.

Please be sure to provide all pertinent information regarding your claim, including a complete description of the problem, the reference and model number, proof of purchase, and the installation date.

TROUBLESHOOTING

PROBLEM	INDICATOR	CAUSE	SOLUTION	ILLUSTRATION
Foam soap not dispensing	Blue indicator light in the sensor flashes once when user's hand is placed in front, and soap pump operates	Soap tank is empty.	Fill with soap of correct viscosity and prime pipes using the FILL button on the remote control or by pressing the refill button located at the bottom of the pump.	
		The soap dispenser hasn't been primed.	Prime the soap dispenser by pressing the FILL button on the remote or by pressing the refill button located at the bottom of the pump, until soap exits the spout.	
		Connectors between the pump and electronic unit are not properly connected.	The connectors should be inserted fully until white o-ring is not visible.	
		The pipe is bent or curved and does not reach the bottom of the soap tank.	Make sure the pipe is properly adjusted inside the tank for an ideal soap intake.	
		Reflection issue from basin or other object.	Eliminate any cause of reflection and if necessary, use the RES-39 or RES-31 remote control to shorten detection range.	
Foam soap not dispensing	Blue indicator light in the sensor does not flash when user's hand is placed in front	Connectors between the electronic unit and power source are not connected properly.	Connect the electronic unit connector to the power source connector.	
		The filter is clogged.	Clean or replace the filter at the air compressor inlet.	

TROUBLESHOOTING

PROBLEM	INDICATOR	CAUSE	SOLUTION	ILLUSTRATION
Foam soap dispenser does not stop running		Connectors between the detection and air compressor are not properly connected.	Connect the detection connector to the compressor connector.	
Foam is too dense		Air ratio is too high.	Use the remote control to decrease the amount of air in the foam by pressing the “- AIR” button.	
Foam is too diluted		Air ratio is too low.	Use the remote control to increase the amount of air in the foam by pressing the “+ AIR” button.	
The pump is not working	Blue indicator light in the sensor flashes once when user's hand is placed in front, and foam compressor operates.	Connectors between the soap pump and compressor are not properly connected.	Connect the soap pump connector to the compressor connector.	
The foam compressor is not working	Blue indicator light in the sensor flashes once when user's hand is placed in front, and the pump operates.	Connectors between the compressor and electronic unit are not properly connected.	Connect the detection connector to the compressor connector.	

SUPRATECH

AUTOMATED SYSTEMS - SANITARY ACCESSORIES - STAINLESS STEEL SANITARY WARE

2, rue des Cyprès - 37240 Bossée - France
Tel. +33 (0)2 47 92 23 31 - info@autosanit.com
www.autosanit.com

