

## Meladem 47 RO System Recommissioning Guide April 2020 Rev 1.0

This document is intended as a guide to assist with the recommissioning process for the Meladem 47 RO System following a period of hibernation.

We recommend that the following steps be performed at the earliest opportunity, to allow sufficient time to address any unexpected issues that may arise.

Estimated Duration: 2.5 hours



Ensure that appropriate Personal Protective Equipment (PPE) is used

1. Ensure the mains water supply is switched OFF
2. Ensure the storage tank is full drained, if you have not done so already as part of decommissioning process.
3. Replace all 3 filters one by one, using the following instructions;
  - a. Remove the filter container and dispose of filter module
  - b. Clean out the filter container with water
  - c. Lubricate the large black O-ring with silicon grease
  - d. Insert the new filter module into the container and screw back in place  
NB: The arrow on the 2<sup>nd</sup> and 3<sup>rd</sup> module must be pointing upward
  - e. Tighten the filter containers, using the correct tool
4. Turn the mains water supply ON
5. Open the valve on the water storage tank
6. The unit will start the reverse osmosis process. This may take ≈2 hours to start producing useable water
7. Test the quality of the water produced, using an independent water conductivity meter if available

## Meladem 47 RO System Recommissioning Guide April 2020 Rev 1.0



If you are in any doubt **WHATSOEVER** as to the condition and/or safe operation of your RO System, you should switch OFF any water supply and clearly identify the equipment as **DO NOT USE**. Contact Henry Schein Service for support.

### Parts you may need

Description	Part Number
Pre Filter (No1)	1095032
Active Carbon Filter (No2)	1095033
Mixed Bed Resin Filter (No3 )	1095034
NB: Filters fitted from left to right	

Should you require any additional information, or wish to arrange for an engineer visit to assist you with any of the tasks outlined in this document, please do not hesitate to contact our Service Team direct on 0800 028 4749.

### Some useful links

To download manuals, troubleshooting advice, information, hits and tips please follow the links below;

<https://www.hsdequipment.co.uk/product/melag-meladem-47-ro-system>