



---

# 6 MONTH PM KIT

MKH2F-6M



Instructions for:

## 6 Month PM Kit MKH2F-6M

### Instructions

#### Re-filling the Water reservoir:

Remove the upper service panel and the water reservoir cap. Fill the water reservoir to the "FULL" mark using de-ionized water **(A)**. The generator will provide an audible and visual indication that the water is full by beeping twice and displaying "WATER FULL" in the display. Refit the water reservoir cap and upper service panel.

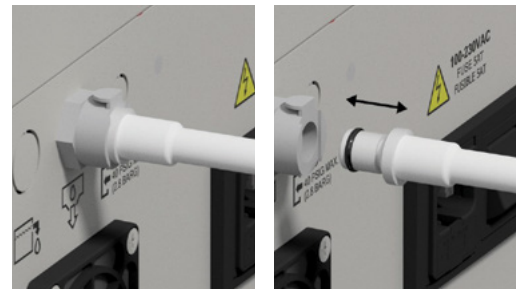
**NOTE:** If the water has been changed due to high conductivity, the de-ionizer cartridge must also be changed.



A

#### Draining the Water reservoir:

Locate the drain port on the rear of the generator and insert the drain line **(B)**. Allow the water reservoir to drain completely into a suitable container. Once the water reservoir is drained, remove the drain line by pressing the lock downwards and removing the line **(C)**.



B



C

#### **WARNING**

Do not re-use the old water.

#### Replacing the De-ionizer Cartridge:

#### **WARNING**

Care should be taken to avoid contamination from handling.

Switch the generator into Standby mode and remove the upper service panel and the water reservoir cap. Remove the de-ionizer cartridge **(D)** and fit the replacement cartridge. Refit the water reservoir cap and upper service panel.



D

#### Replacing the Water Filter:

Switch the generator into Standby mode, remove the upper service panel and the water reservoir cap and drain the water reservoir. Remove the de-ionizer cartridge and store in a clean area for re-use later.

#### **WARNING**

Always change the deionizer cartridge if the generator was indicating bad conductivity levels prior to starting this procedure or if it has become contaminated in any way.

Instructions for:

## 6 Month PM Kit MKH2F-6M

The water filter is removed from the water reservoir using the tool supplied in the Filter Service kit. Push the tool over the filter so that the ridges on the filter fit into the slots on the tool. Rotate the tool counter clockwise, lift the filter out of the water reservoir **(E)** and discard. Fit the replacement filter onto the tool, place it into the water reservoir and turn clockwise until the filter is fully located in to the recess at the bottom of the water reservoir. Refit the de-ionizer cartridge, fill the water reservoir, and refit the water reservoir cap and upper service panel.

After replacing Filter , go to menu => Service and Calibration => use pass code 14725 => Reset Filter Service Timer



**E**

### Replacing the Desiccant Cartridge:

#### **WARNING**

Ensure that the generator is fully de-pressurized before continuing with this procedure.

Switch the generator off and disconnect the electrical supply. Ensure that the generator is fully depressurized by removing the outlet fitting on the rear.

Remove the upper service panel. Break the seal of the cartridge using a 19mm wrench **(F)** and then unscrew by hand counter clockwise.

Remove the cartridge and fit the replacement **(G)**. The new cartridge should be tightened by hand. An additional 1/8 th turn, from hand tight, should be applied using a 19mm wrench. Refit the upper service panel and the outlet fitting.

Restart the generator and initiate a self test as described in sub-section 4.3.6 of the generator user guide.

After replacing Desiccant, go to menu => Service and Calibration => use pass code 14725 => Reset Desiccant Flow



**F**



**G**

### Replacing the Environmental Filters

Locate the two vents on the rear of the generator **(H)**. Push the outside of the gland upwards **(I)** to release the filters and remove. Fit the New Environmental Filters as supplied in the Filter Service Kit.

**NOTE:** Environmental filters should be changed every six months as there is no visual indication of exhausted filters.



**H**



**I**



Parker Hannifin Corporation  
**Industrial Gas Filtration  
and Generation Division**  
4087 Walden Avenue  
Lancaster, NY 14086  
phone 800 343 4048  
[www.parker.com](http://www.parker.com)

Supercode   Print Reorder Number   Date of Issue

Your Local Authorized Parker Distributor

© 2024 Parker Hannifin Corporation

