

**TROUBLE SHOOTING – Any problems BIG or small
Give us a call – immediately!**

Not starting at all:

- Main power cord not plugged firmly into power point or both plugs not pushed firmly into base of distiller.
- No power to electrical outlet
- **Reset button not pressed firmly.**

Not making enough distilled water or leaks

- Water not filled to maximum fill line.
- Distiller lid not straight on the base or lid gasket not sealing properly, or up the wrong way, lift lid to check suction.
- Dirty fins clogged with dust on the condenser coil.
- Leaks after 3 liters, try removing the inner disc of filter holder.
- Collection bottle or filter holder not lined up with spout.
- Fan motor not working.

Or contact Radiance for further advice.

SPECIFICATIONS

Model # Spring Flow MH 943 & MH943S
Power source 230 - 240V 50 Hz a.c.
Power Consumption 580W for heater & fan
Dimensions Height 36cm
Diameter 20cm
Width 40cm (incl. collection bottle)

Approved AS/NZS 3350 safety standard

Imported by Radiance Developments Int. Ltd.

PO Box 34 256

Auckland, New Zealand

Ph: +64 9 480 8300 Fax: +64 9 480 8700

E-mail: info@springflow.co.nz

Visit springflow.co.nz or springflow.com.au

V1007

MANUAL FOR

SPRING FLOW™ STEAM DISTILLER

MODELS MH 943W & MH 943S deluxe



Imported by Radiance Developments Int. Ltd.

P.O. Box 34 256, Auckland, New Zealand

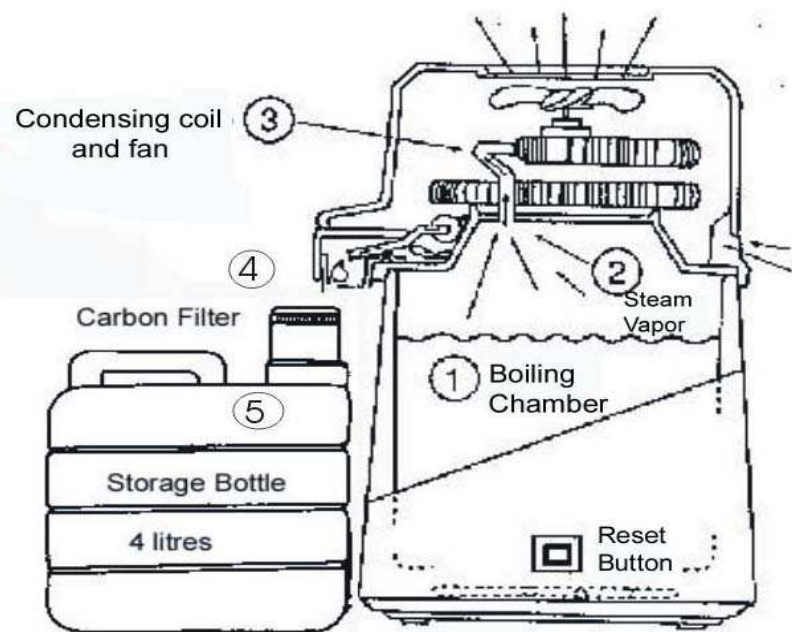
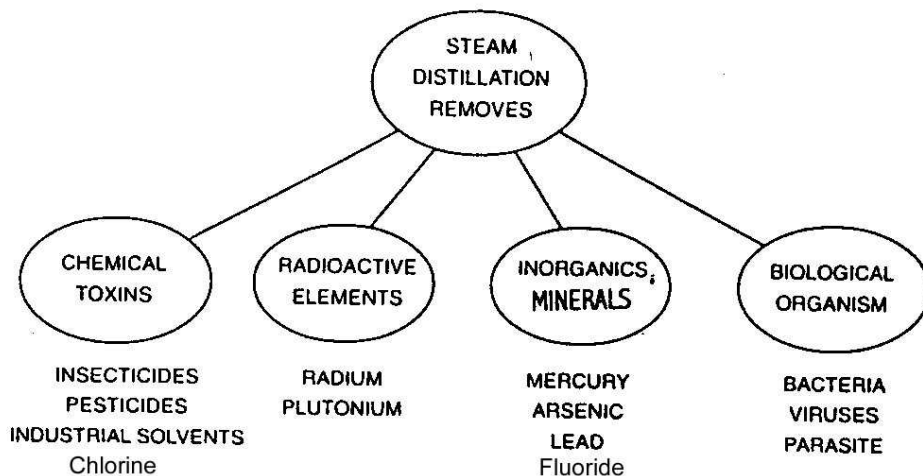
International Ph: +64 9 480 8300 Fax: +64 9 480 8700

E- info@springflow.co.nz or greg@springflow.com.au

Visit: www.springflow.co.nz or www.springflow.com.au

FREEPHONE FOR NEW ZEALAND 0800 40 60 70

FREE PHONE AUSTRALIA 1800 992 332



MAINTENANCE

Never use abrasive cleaners on your distiller. After each cycle rinse the inside of the boiling chamber with tap water. Keep the outside dry. To remove the build up of deposits follow the instructions on the cleaning crystals enclosed. Use once every week or more depending on scale build up in the boiling chamber.

If the chamber starts to look like peeling stainless steel it needs a clean straight away.

All chambers have the "welding spots" in the bottom of the bowl. These are normal.

If the condensing coil is clogged with dust, the efficiency of distillation may be affected. To clean the condensing coil, **vacuum the coil regularly** through the slots in the lid.

Replace the carbon filter **every 30 days**, or before if the distilled water has any tastes or odors.

Do not use the filter when distilling water for autoclaves.

To order distillers, filters and cleaning crystals:

New Zealand free phone: 0800 40 60 70

Australia free phone 1800 992 332 or visit springflow.com.au

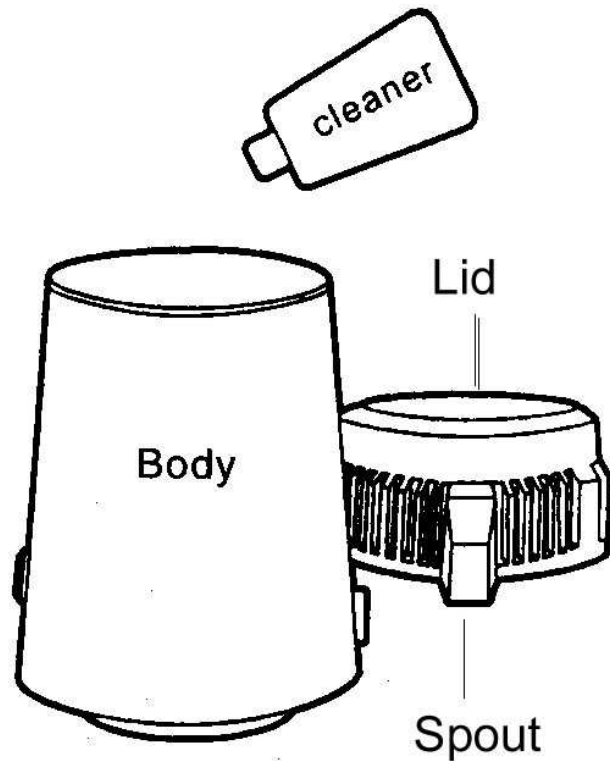
Imported by Radiance Developments Int. Ltd

PO Box 34 256, Auckland, NZ

Showroom at 76 Onewa Rd, Northcote, Auckland

International Ph: +64 9 480 8300, Fax: +64 9 480 8700

Email info@springflow.co.nz. www.springflow.co.nz



The **Spring Flow** steam distiller makes the ***purest and cleanest non acidic pH neutral water*** from any water supply, in the most natural and effective way.

It makes delicious and healthy water not only for drinking but also for all your cooking needs. It can also be used for plants, pets, cleaning contact lenses, medical equipment such as autoclaves and developing photographs.

HOW DISTILLATION WORKS

When the distiller is turned on, the water temperature gradually rises. When it reaches 100°C, all bacteria, giardia, cryptosporidium and viruses in the water are entirely destroyed. Chemicals, heavy metals and other contaminants, are left as a residue at the bottom of the stainless steel tank.

All impurities and unpleasant odors will be removed as steam collects on the surface of the cooling coil, the steam is then cooled into water drops which drip through the carbon filter. The carbon filter is needed to remove some residue of chemicals such as chlorine and volatile organic chemicals. It also helps to aerate the water.

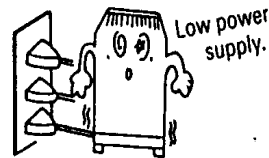
This process produces the purest water possible, 99.9% pure. Remember that all the steam is collected and the distiller only gives off **dry heat**.

FOR YOUR SAFETY

A. Put the distiller on a dry, flat, **heat-tolerant** surface, and keep it away from any heat source. Because the cooling fan uses air, it needs a well ventilated space.



B. Do not share the same outlet with other electrical appliances, to prevent overloading. Do not use an extension cord.

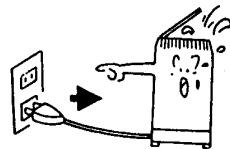


C. Unplug the main power cord when filling or cleaning the distiller, or when not in use.

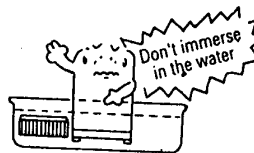
D. Never immerse any part of the distiller in water. Keep the outside dry.

E. **This unit is not intended for use by children or infirm persons without supervision.**

Young children should be supervised to ensure they do not play with the distiller.



F. Do not remove the distiller lid when it is on. **Wait at least 20 minutes** after the distillation is complete before removing the lid to refill.



G. Power is turned off automatically when finished. Unplug the main power cord if you wish to stop the distillation process early.



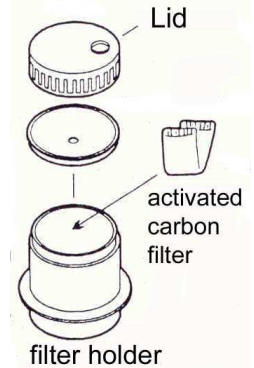
H. Do not pour boiling water into the polycarbonate collection bottle.

SPECIAL SAFETY POINT

Do not attempt to dismantle your Spring Flow distiller at any time. **Your distiller should be serviced by a recommended electrician.**

CARBON FILTER INSTALLATION:

- ❖ Thoroughly soak a new **carbon filter** under the tap to remove dust.
- ❖ Take the **canister with the hole** and pull the lid off the filter holder.
- ❖ Fold the carbon filter in half and put it into the larger, lower compartment and reassemble. See picture →.
- ❖ Place the filter holder, with the filter, onto the collection bottle, lining it up with the spout on the distiller (see photograph on front page)



STARTING UP

To open the distiller, unplug the fan plug, put one hand on the main body below the spout, hold the spout with the other hand and lift away from you.

Take out the polycarbonate bottle and place next to the distiller.

Pour water into the distiller and do not fill past the “full” indentation.

If you use hot water, you can speed up the distillation process.

Do not use the polycarbonate bottle to fill with hot water.

Place the lid on the distiller then plug the lid cord into the socket on the distiller.

Line up the distiller spout with the filter holder with the hole on the collection bottle. (see photograph on front page).

Insert the main power plug in the power point and switch on at the wall.

You will hear the fan start immediately.

If necessary, to rid the collection bottle of any “new” smell, soak overnight with water and 2 tablespoons of baking soda.

POWER SUPPLY

About an hour after the power is switched on, distilled water will drip down into the collection bottle. It will take 5-6 hours for 4 litres. The hotter the faster.

The power supply is **turned off automatically** when distillation is completed.