

Sunbeam

Therapeutics Water Filter and Chiller

Instruction Booklet
WF6500

Please read these instructions carefully
and retain for future reference.



Contents

Sunbeam's Safety Precautions for your Water Filter and Chiller	2
Sunbeam's Safety Precautions	3
Features of your Water Filter and Chiller	4
Safe, clean drinking water	7
Using your Water Filter and Chiller	8
Care and Cleaning of your Water Filter and Chiller	10
Help Line	10
Sunbeam Water Filter and Chiller System – Performance Data	11
Troubleshooting	12

Sunbeam's Safety Precautions

SAFETY PRECAUTIONS FOR YOUR WATER FILTER AND CHILLER.

Please read this instruction booklet carefully before using your Water Filter and Chiller.

It will enable you to get the most out of your new product and to safely enjoy its many benefits.

Please retain this booklet for future reference.

- This water filter must only be used with municipally treated tap water. Do not attempt to filter untreated, raw water or water of unknown quality.
- Filter replacement is essential for the product to perform as represented. But it must be replaced at least every six months.
- To protect against electric shock do not place the cord plug or appliance in water or any other liquid.
- Always place the appliance on a flat, level surface.
- Always unplug the appliance before changing the filter.
- This appliance has been designed to be used continuously.

Important instructions – retain for future use.

If you have any concerns regarding the performance and use of your appliance, please ring our Customer Service Line on 1800 025 059. In New Zealand - contact Sunbeam on 0800 786 232.

Ensure the above safety precautions are understood.

تأكد من تفهم احتياطات السلامة المذكورة اعلاه

請務必理解上述的安全預防措施。

Assurez-vous que les précautions ci-dessus relatives à la sécurité sont bien comprises

Versichern Sie sich daß die obenstehenden Sicherheitsmaßnahmen Verstanden werden

Βεβαιώστε πως οι παραπάνω προφυλάξεις ασφαλείας γίνονται κατανοητές

Pastikan bahwa tindakan keselamatan seperti di atas dimengerti anda

Accertatevi che le suddette norme di sicurezza siano comprese a dovere

上記の注意事項をよくお読みになり、安全を御確認ください

Уверете се дека погоре споменатите мерки на претпазливост се добро разбрани

Asegúrese de que las precauciones de seguridad precedentes sean bien comprendidas

کاری بکنید کہ احتیاط‌های بالا حتماً درک بشوند

ต้องแน่ใจว่า ข้อควรระวังเรื่องความปลอดภัยข้างต้น เป็นที่เข้าใจกันดี

Yukarda belirtilen güvenlik önlemlerinin anlaşılığindan emin olunuz

Xin kiểm chắc rằng những biện pháp làm an toàn kể trên được hiểu rõ

Sunbeam's Safety Precautions

SAFETY PRECAUTIONS FOR ALL ELECTRICAL APPLIANCES

Sunbeam are very safety conscious when designing and manufacturing consumer products, but it is essential that the product user also exercises care when using an electrical appliance. Listed below are precautions which are essential for the safe use of an electrical appliance:

- **Read carefully and save all the instructions provided with an appliance.**
- Always turn the power off at the power outlet before you remove a plug. Remove by grasping the plug - do not pull on the cord.
- Do not use your appliance with an extension cord unless this cord has been checked and tested by your electricity supplier or qualified technician.
- Always use your appliance from a power outlet of the voltage (A.C. only) marked on the underside of the appliance.
- Close supervision is necessary when your appliance is being used near children or infirm persons.
- Young children or infirm persons should be supervised to ensure that they do not play with the appliance.
- Do not use an appliance for any purpose other than its intended use.
- Do not place an appliance on or near a hot gas flame, electric element or in a heated oven. Do not place on top of any other appliance.
- Turn the power off and remove the plug when cleaning.
- Do not let the power cord of an appliance hang over the edge of a table or bench top or touch any hot surface.
- Do not immerse in water or any other liquid.
- For safety reasons and to avoid maintenance by unskilled persons, some appliances are 'sealed' using tamperproof means as specified by S.A.A. (Standards Association of Australia). Such appliances should always be returned to the nearest Sunbeam Service Centre or appointed Service Agent for adjustment or repair if required.
- Do not operate any electrical appliance with a damaged cord or after the appliance has been dropped or damaged in any manner; if damage is suspected, return the appliance to the nearest Sunbeam Appliance Service Centre for examination, repair or adjustment. As a service to Customers, Sunbeam Appliance Service Centres will carry out a free check on your appliance to ensure it is electrically safe.
- For additional protection Sunbeam recommend the use of a residual current device (RCD) with a tripping current not exceeding 30mA in the electrical circuit supplying the power outlet in use.

Features of your Water Filter and Chiller

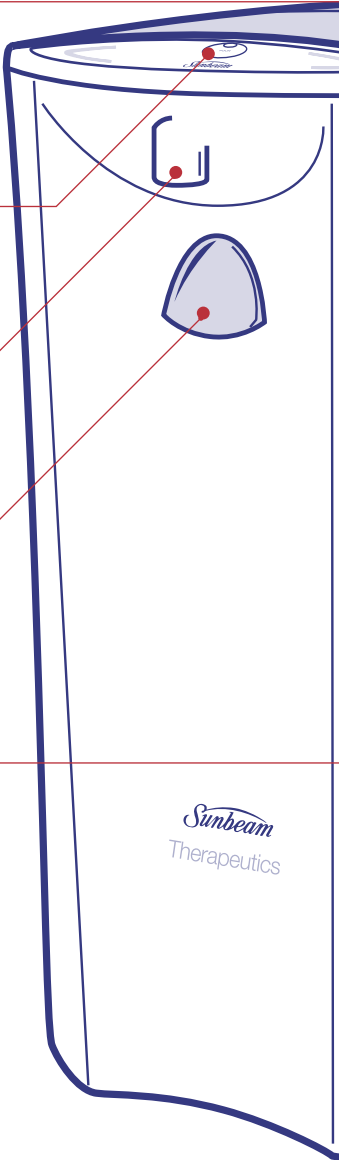
2.5 litre Removable Water Tank with hinged cover

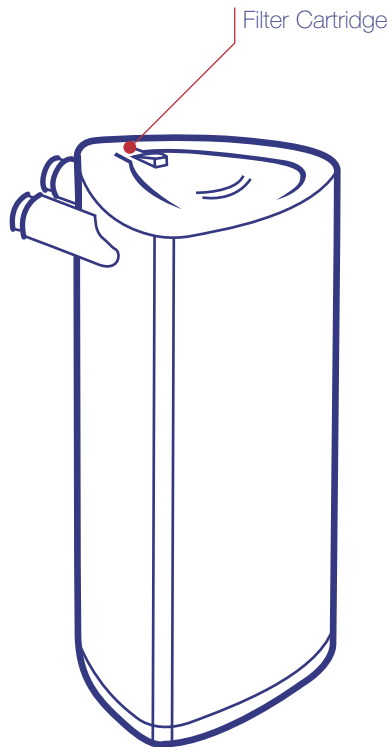
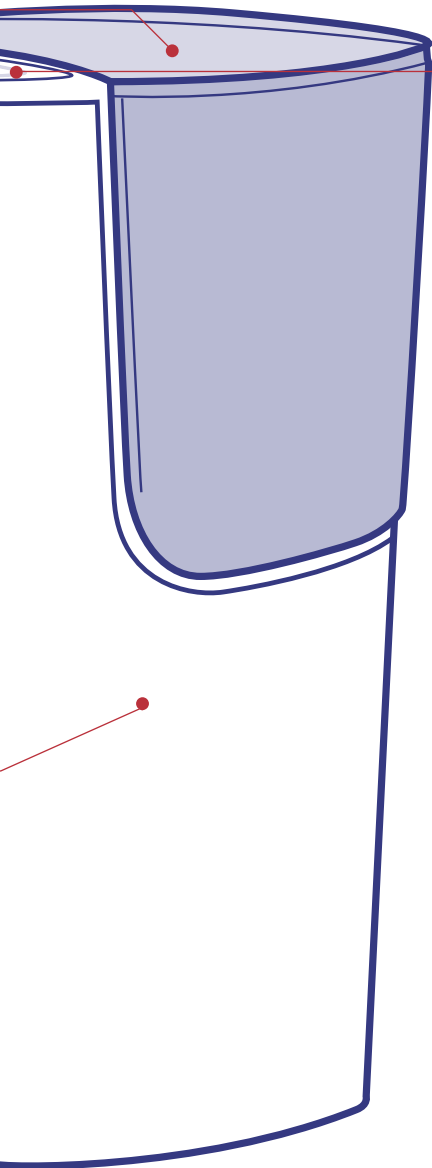
Continuous flow button and chilled ready indicator light

Spout

Manual water dispenser

1.1 litre internal chilling reservoir





Features of your Water Filter and Chiller

Micro-fine 0.5 micron carbon block filter

Filters out cysts (Cryptosporidium & Giardia) and reduces other contaminants that can cause bad taste, odour, turbidity and harmful health effects. Common contaminants include Chlorine, Lindane (a common pesticide), Atrazine (a common herbicide), Lead and Mercury.

Removable water tank with hinged cover

Holds up to 2.5 litres of water ready to be filtered.

Internal chilling reservoir

In addition this tank holds 1.1 litres of chilled water ready to be dispensed.

Pour button

Press the Continuous flow button to filter and dispense the entire contents of the tank at room temperature or over 1 litre of chilled water at a time.

Manual water dispenser

Press the button to dispense the desired amount of water.

Safe, clean drinking water

The Sunbeam Water Filter and Chiller features a micro-fine 0.5 micron carbon block filter which removes contaminants from water that can cause bad taste and odour, as well as being harmful to your health.

Some of the potential contaminants of concern are listed below, along with the sources of each and their potential health effects.

Contaminant	Source	Health Effect
Lead	Lead can enter your water from lead plumbing, lead solder and brass alloy taps.	Lead can interfere with red blood cells, delay physical and mental development in babies and children, increase blood pressure and damage kidneys in adults.
Cysts (Cryptosporidium & Giardia)	Main source is from animal faeces containing the cysts. Run off carries cysts into lakes and rivers. A hard shell protects these micro-organisms from the chlorine disinfection.	Cysts can cause acute flu like symptoms that can last one to three weeks in healthy adults. Effects on children or the elderly can be more serious and life threatening for those with suppressed immune systems such as cancer patients or HIV/Aids patients.
Lindane (a common pesticide)	Chemicals can soak through the soil into ground water, or can be carried into lakes and rivers by rainwater run off.	Lindane has been shown to damage liver, kidney, nervous system and immune system in lab animals. At high levels, it has caused nervous and circulatory system damage in humans.

Using your Water Filter and Chiller

Before using your Sunbeam Water Filter and Chiller.

- Carefully unpack the appliance and check that all components are included.
- Wash the water tank and lid with warm soapy water then rinse thoroughly and dry.
- Wipe the appliance over with a clean cloth or paper towel.
- Plug the appliance into the electrical outlet and turn the power on.
- The appliance has been designed to be used continuously.

Preparing to flush the filter.

- It is important to rinse out the dispensing system before starting to use your appliance.
- Remove the water tank from the base and fill with hot tap water. Place the tank back on the base and press down firmly to ensure correct sealing of the water tank to the unit.
- Place a large container or jug (at least 3.5 litres) under the spout.

Flushing the filter.

- The first jug of filtered water may contain some black dust released from the carbon filter. Although this is not harmful, we recommend that you flush the filter and discard the first batch of filtered water. Press the continuous flow button until the entire contents of the water tank has been filtered and dispensed into the container placed under the spout. It is important not to interrupt the water flow during this time. It is normal for

a small amount of unfiltered water to remain in the bottom of the water tank

- Press the button again to stop dispensing.
- The flushing procedure should be repeated with cold tap water twice to ensure there is no residual taste.

Note: During the flushing process, the appliance may splutter as the air inside the filter is replaced by water. You will notice a change in the filtering noise when the water tank is almost empty.

- Do not fill the water tank above the MAX fill line.
- When flushing the filter for the first time, while pressing the pour button, no water will be dispensed until the tank is almost empty as the water will be filling the internal cooling reservoir.
- After flushing the filter, the water will need to chill. Leave the appliance plugged in and wait for the ready light to signal that the appliance is able to dispense chilled water. On first use the appliance should be plugged in and left overnight to chill.
- The light may flicker on and off as chilled water is dispensed and if the ambient temperature increases. The fan will also come on in these conditions and will remain on until the water is chilled to the required temperature.

Using your Water Filter and Chiller (continued)

Filtering chilled water.

- Use either the manual water dispenser button or the continuous flow button. The unit will dispense up to 1.1 litres of chilled water at a time. If the entire 1.1 litres of water is dispensed, the unit will require time to chill the water again. The ready light will indicate that the unit is able to dispense chilled water.
- After fitting a new filter always flush out the filter before use.
- To do this, simply filter one full tank.
- The appliance should be left overnight to chill after flushing.

Filter life.

- The life of your filter will be affected by the quality of your tap water. When you notice that the water begins to flow very slowly from the spout it is time to change the filter. This can be any time from one month to six months depending on the area where you live. However, it must be replaced at least every six months. The label on the filter will help you to remember when this is. In addition to the Super Fine Filter supplied with the appliance, a longer lasting General Purpose Filter is also available and is ideal to use in areas where the mineral content of the water is high. However, this filter will not remove giardia or cryptosporidium.

Replacing the filter.

Removing the filter

- Switch off and unplug the appliance.
- Remove the water tank.
- Remove and discard the old filter.
- If black O-ring seals remains inside the appliance remove and discard them.

Installing the new filter

- Remove the two clear plugs from the new filter
- Wet the new O-ring seals and snap the filter into place.
- Place a tank of water on the base and plug the appliance into the power outlet.
- Flush the filter as explained above.

If the appliance has not been used for more than two weeks, flush the filter before use.

Care and Cleaning

- Do not use harsh detergents or abrasive cleaners.
- Do not place any part of this appliance in the dishwasher.
- Wipe the base with a clean cloth or paper towel.
- Wash the water tank in warm soapy water using a mild detergent.
- Do not immerse the base in water or any other liquid.
- If the unit is to be moved or if it is to be stored for a prolonged period without being used, it is recommended to drain the internal tank of any remaining water.

Emptying the internal tank

- Switch off the unit and unplug from the mains.
- Turn the unit upside down to reveal a drain plug located in the centre of the base.
- Using a \$2 coin or a screw driver, turn the plug anti clockwise until it is fully loosened. Please note that it cannot be completely removed from the unit.
- Drain the unit
- Insert the plug after draining and using a \$2 coin or screwdriver, turn it clockwise until it stops
- Do not over tightened as this may damage the plug.

Sunbeam Water Filter and Chiller System – Performance Data

		Removal	Removal	U.S. EPA	Alkalinity	Temp	Inlet
Substance	Influent Water Avg.	Filter Effluent Avg./Min	Efficiency Avg./Min	Maximum Contaminant Level	(ppm) CaCO ₃	(°C)	pH
Taste, Odour							
Chlorine Reduction	2.2 ppm	<0.01 ppm	CLASS 1 99%	N.A.	N.A.	18	7.7
Particulate Reduction	66,599	1048/1502 (.5 - 1 µm)	CLASS 1 98.4/97.8%	N.A.	N.A.	22	7
Health Effects							
Lead Reduction	160 ppb	4/7 ppb	98/95%	15 ppb	250	18	8.5
Lead Reduction	160 ppb	1/2 ppb	99/99%	15 ppb	43	20	6.8
Mercury Reduction	7 ppb	09./2.0 ppb	87/71%	2 ppb	230	18	8.7
Mercury Reduction	9 ppb	.4/9 ppb	96/89%	2 ppb	11	18	6.8
Lindane Reduction	0.5 ppb	<0.01 /<0.01 ppb	98/97%	0.2 ppb	N.A.	18	7.1
Atrazine Reduction	9.7 ppb	0.1/0.2 ppb	99/98%	3 ppb	N.A.	18	7.6
Cyst. Reduction	52,588	2.8/4.4 (3 - 4µm)	99.99 /99.99%	99.9%	N.A.	22	7
Turbidity Reduction	11 NTU	<0.01/<0.01 NTU	99/99%	5 NTU	N.A.	18	7.1
Output Rated Service Flow	1.9 litre/minute						

Troubleshooting

Problem	Possible cause	What to do
The unit is leaking	The filter or water tank are not fitted correctly.	Remove the water tank and filter. Remove the clear rubber o-rings from the base of the unit and fit back onto the filter cartridge. Wet the o-ring seals and snap the filter back into place. With a clean cloth, dry the seal on the unit, place the water tank on the base and press down firmly.
No water is dispensed	The filter or water tank are not fitted correctly.	Follow instructions above.
	The filter may be blocked.	Replace the filter.
LED display light is not working		Contact Sunbeam Customer Service Help Line. Note: The ready light for chilled water may flicker on and off as chilled water is dispensed and if ambient temperature increases.

Help Line

If you have any additional questions about using the Water Filter and Chiller please call the Sunbeam help line in Australia on 1 800 025 059. In New Zealand please call 0800 786 232.

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For more information or advice on this or any other Sunbeam appliance, visit www.sunbeam.com.au or contact the Sunbeam Consumer Service Line.

*Australia 1800 025 059
New Zealand 0800 786 232.*

Sunbeam

Therapeutics

Consumer Hotline

Australia

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New Zealand

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