

UV SERIES

ULTRAVIOLET WATER TREATMENT & MICROFILTRATION SYSTEM

UV55 | FOR SMALL TO MEDIUM HOUSES.
55 litres per minute average demand.



UV75 | FOR MEDIUM TO LARGE HOUSES.
75 litres per minute average demand.



Product Certifications and Licenses



Certified to remove E-coli 99.9999%
(GB/T 17510.12-2006 Standard
examination methods for drinking water-
microbiological parameters)



Filter Cartridges Certified to
NSF Std 42, NSF Std 53, CSA B483,
UV5505 & UV7505: NSF 42, NSF 53 & CSA B483,
UV5510 & UV7510: NSF 42
UV5501 & UV7501: NSF 42



Fully tested and certified to AS/NZS
60355.1, AS/NZS60335.2.109 and
CISPR 15:2018.



Certified for WHTS-103:2016
for use on domestic drinking
water supply.

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The products are tested and certified under the most stringent procedures worldwide, in compliance with AS/NZS 4020:2018, IEC 61347-2-3: 2011 + A1: 2016; IEC 61347-1: 2015; AS/NZS 61347.1: 2016 + A1: 2018 and AS/NZS 61347.2.3:2016 (electronic ballast) NSF Std. 42 & 53 (Cartridges), WaterMark, Fully tested and certified to AS/NZS 60335.1, AS/NZS60335.2.109 and CISPR 15:2018. Independently certified by SGS to remove 99.9999% (Log6 reduction) Bacteria & E-Coli.



Should the installer or owner be unfamiliar with the correct installation or operation of this type of equipment, contact the distributor or manufacturer for the correct advice before proceeding with the installation or operation of this product.

PRECAUTIONS AND GENERAL NOTES

GENERAL WARNINGS AND SAFETY INFORMATION

ELECTRICAL

There are no user-serviceable parts in the power adapter or controller. In the event of a failure, these parts should be replaced.

- All electrical connections must be completed according to local codes.
- Only use AC power adapter supplied with the unit.
- The power outlet must be grounded.
- To disconnect power, unplug the AC adapter from its power source.

MECHANICAL

- Do not use petroleum based lubricants such as Vaseline, oils, or hydrocarbon based lubricants. Use only 100% silicone lubricants.
- All plastic connections should be hand tightened. Thread sealing tape may be used on fittings that do not use an O-ring seal. Do not use pliers or pipe wrenches.
- All plumbing must be completed according to local codes.
- Observe drain line requirements.
- Use Teflon* tape on all threaded connections, do not use any other type of thread sealant. (*Teflon is a trademark of E.I. DuPont de Nemours.)

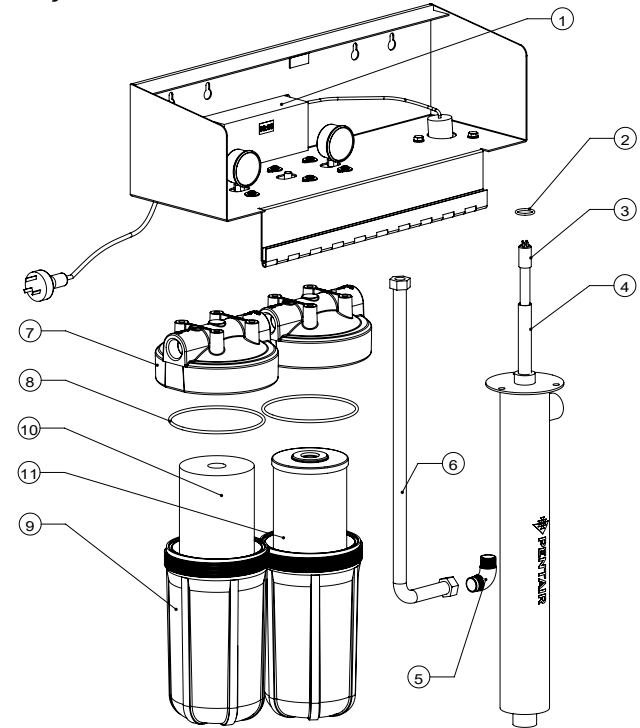
GENERAL

- Observe all warnings that appear in this manual.
- All plumbing and electrical codes must be complied with when installing this product.
- Keep the unit in an upright position. Do not turn on its side, upside down, or drop.
- Maximum ambient temperature for the location and operation of the unit is 49°C.
- This system is suitable for installation on a cold water supply. The operating water temperature is between 5°C and 38°C. Installation of this system on a hot or warm water supply is not permitted.
- Working water pressure range is 210 – 500 kPa (30 – 73 PSI).
- Do not allow this water filtration system to freeze. Damage from freezing will void the warranty.
- The Pentair series UV filtration system can be installed outdoors or indoors.

PARTS INCLUDED

FILTER COMPONENTS IN THE PACKAGE

Ensure that all parts are included in the box. All water filter models contain the following:



ITEM	DESCRIPTION	PART NUMBER
1	UV Lamp Ballast	BHML002
2	Quartz Oring	BHML006
3	UV Lamp	BHML003
4	Quartz Sleeve	BHML004
5	Elbow	BHML009
6	SS Braided Hose	BHML010
7	BSPT 01\" Housing Cap	SA11202-9904001
8	O-RING, BB, BUNA-N, 70 DURO	143273
9	Housing Sump	153114
10	Pre Filter Cartridge	Please refer to Spare Parts list on page 16 for relevant Cartridge part.
11	Post Filter Cartridge	

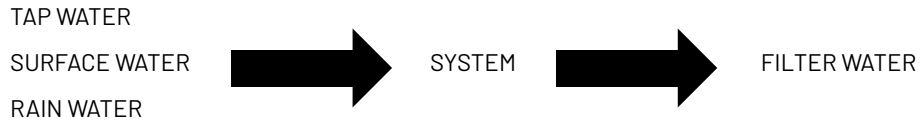
PRODUCT INFORMATION

PRODUCT FEATURES

Pentair series UV filtration Point of Entry System is specifically designed to kill harmful bacteria in untreated water supplies. It includes pre-filtration to ensure particulate matter does not shield micro-organisms from the UV light.

The system reduces the chlorine taste and odor and other harmful contaminants that may be in your water.

WATER TREATMENT TECHNIQUE:



TECHNICAL SPECIFICATIONS

MODEL	UV5501	UV7501	UV5505	UV7505	UV5510	UV7510
Flow Rate	55 lpm	75 lpm	55 lpm	75 lpm	55 lpm	75 lpm
Inlet Water Condition	Tap water / Surface Water / Rain Water					
Working Water Pressure	210 - 500 kPa (30 - 73 PSI)					
Working Water Temperature	5 - 38°C					
Ambient Temperature	2 - 49°C					
Inlet Water Max Turbidity	≤ 5 NTU					
Inlet Water Max Dissolved Iron	≤ 0.3 ppm (0.3 mg/L)					
Inlet Water Max Hydrogen Sulfide	≤ 0.05ppm (0.05mg/L)					
Inlet Water MAX Suspended Solids	≤ 10ppm (10mg/L)					
Inlet Water Max Manganese	≤ 0.05ppm (0.05 mg/L)					
Inlet Water Max Hardness	≤ 1.84g/L					
Power Supply	AC 230VAC/50Hz					
Power	48W					

INSTALLATION INSTRUCTIONS

INSTALLATION PRECAUTIONS

The Pentair series UV filtration system is IP4 rated & can be installed outdoors or indoors.

It also must be protected from harsh environments where over-exposure to salt or aggressive chemicals can occur.

Cold water line only.

Power supply: AC 240V / 50Hz.

Supply pressure: 210-500 kPa.

The installation of a pressure limiting valve is required if the inlet pressure exceeds 500 kPa.

Supply temperature 5 - 38°C (protect from freezing).



NOTE: For point of entry installations, an approved dual check/backflow prevention valve must be installed. Only use thread seal tape. Do not use liquid sealant on the valves provided.

Ensure the water supply flow rate does not exceed the maximum flow rate of the system.

Ensure the electrical power supply to the UV system is sufficient, allowing for other appliances that may connect to the circuit, for example, pump, and ensuring it is surge protected and protected against burn outs. If in doubt, please consult a qualified electrician.

Use unions for the inlet and outlet connections to enable easy removal and servicing. Use sufficient thread tape to ensure an adequate seal but do not overtighten connections into the unit. To prevent strain on the unit, always support heavy inlet and outlet pipes.

If the water being treated contains unusually high levels of dissolved solids, particularly hard water, iron, manganese, or biological organisms. A deposit build-up on the quartz sleeve may occur over time. Maximum recommended parameters are as follows:

- Total iron ≤ 0.3ppm (0.3mg/L)
- Hydrogen sulfide ≤ 0.05ppm (0.05mg/L)
- Solid suspended solids ≤ 10ppm (10mg/L)
- Manganese ≤ 0.05ppm (0.05mg/L)
- Hardness ≤ 180 mg/L

INSTALLATION INSTRUCTIONS



APPLICATION WARNING: Minimum water characteristics must be met before installing the system to ensure proper operation and continuous protection.

- If the water quality parameters are exceeded, pre-filtration is required as water of this quality can compromise the effectiveness of the UV system. The filters need to be regularly replaced and the quartz sleeve regularly cleaned or replaced to keep the system performing.
- If bacteria has been present before installing this system, we recommend flushing the pipelines after the system has been installed to clear any contaminated water.
- Do not connect PVC pipe within 1 meter of the outlet of the system.
- The system should not be used for any other purpose without specific approval from Pentair.



NOTE: To avoid possible property damage, this product should be regularly examined for leakage and deterioration and replaced when necessary. A drain pan or safe tray plumbed to an appropriate drain line should be used in applications where any leakage could cause property damage. The water supply should be turned off if no one is home/present for extended periods.



INSTALLATION SHOULD BE CARRIED OUT BY LICENSED PLUMBER. FAULTY OPERATION DUE TO UNQUALIFIED PERSONS WILL RESULT IN VOIDED WARRANTY COVERAGE.

INSTALLATION INSTRUCTIONS

INSTALLATION PREPARATION

Typical Tools and Materials Required:

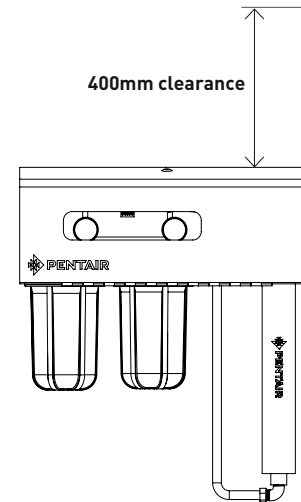
- Pipe Cutter
- Power Drill
- Tape Measure
- Bucket
- Thread Sealing Tape
- Adjustable Wrench
- 100% Silicone Lubricant
- Disposable Gloves and Microfibre Cloth

INITIAL INSTALLATION PROCEDURE

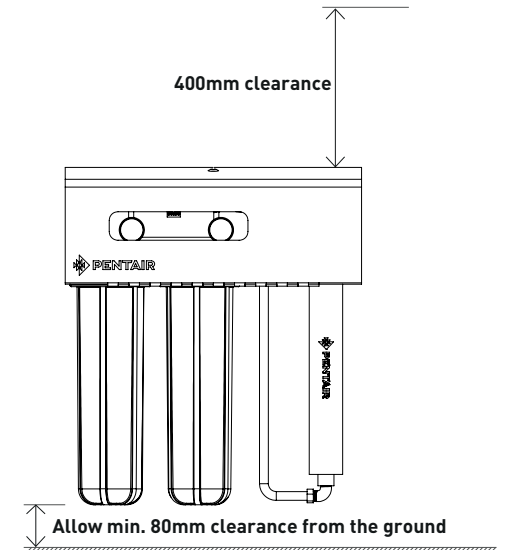
The Pentair UV series filtration point of entry system has 25 mm (1 inch) plumbing connections.

1. Before attempting installation check the unit to ensure the quartz sleeve is intact.
2. Locate a suitable position for the UV system, remembering to allow 120mm under the 75 LPM unit and 700mm clearance above the unit for cartridge and lamp changes. A power outlet with twin and earth is required within 1m of the unit.

PENTAIR 10" (55 LPM) UV SYSTEM

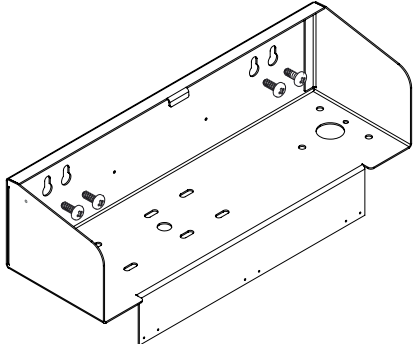


PENTAIR 20" (75 LPM) UV SYSTEM



INSTALLATION INSTRUCTIONS

3. PENTAIR UV systems have four mounting keyholes at the rear of the bracket. Mark the desired position on the wall where the fixings are required to go allowing for a system weight of either 32 Kg (55LPM) or 45 Kg (75 LPM)



4. Drill the holes & install the appropriate sized fixing (fixing anchors not included).
5. Position on the wall and tighten the fixings to hold the system securely to the wall. **NOTE: The outlet is always on the UV side of the system**
6. Plumb the inlet and outlet pipe work to the system (25 mm inlet and outlet) using unions (not supplied) at the inlet and outlet for easy disconnection and maintenance. **NOTE: Only use thread sealing tape on all threaded connections on this system, do not use liquid sealants.**

NOTE: Installation and commissioning of cold water services from a point of connection to UV Unit & from UV unit to the points of discharge shall be according to AS/NZS3500.1



The first 1 metre of the plumbing outlet of this system must be installed in copper or polyethylene tubing due to the rating of the UV lamp. Do not use PVC piping on the outlet of the system for the first one metre.

7. Ensure filtration cartridges are installed in both housings of this system using the filter wrench supplied with this system. Do not over tighten the housings.
8. Open the cover.
9. Installation of the quartz sleeve and UV lamp

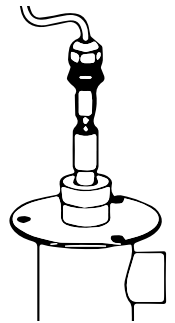


CAUTION: THE APPLIANCE IS TO BE SUPPLIED THROUGH A RESIDUAL CURRENT DEVICE (RCD) HAVING A RATED RESIDUAL OPERATING CURRENT NOT EXCEEDING 30 MA.

INSTALLATION INSTRUCTIONS

Please note the following four points before proceeding:

- Read the maintenance instructions before opening the appliance. The appliance must be disconnected from the supply before replacing the UV-C emitter.
 - Ensure the power and water are turned off to the unit and the water pressure has been released from the UV chamber.
 - This procedure should only be carried out with the UV unit sitting upright in a vertical position, preferably already hanging on the wall.
 - The use of disposable surgical gloves is required during the installation of the UV tube and quartz sleeve.
 - Do not touch the quartz sleeve or UV lamp with bare hands.
- 9.1 Open the cover of the UV assembly using the key provided.
 - 9.2 Remove the electric lamp holder from the top right of the UV chamber and place it to one side.
 - 9.3 Carefully insert the quartz sleeve into the UV chamber with the rounded closed-off end placed first and the open end of the sleeve being at the top.
 - 9.4 Centre the sleeve in the chamber as it reaches the bottom
 - 9.5 When the quartz sleeve is inserted inside the chamber, it will come to a stop against a fixed spring seat, and you should be able to feel the quartz sleeve sitting against the spring with a gentle push.
 - 9.6 Take hold of the UV lamp from the electrical connection end without touching the globe, place it inside the quartz sleeve already installed in the UV chamber.
 - 9.7 The top O ring of the UV globe should be holding the globe centrally inside the sleeve a few millimetres from the top of the tube.
 - 9.8 Connect the electrical lamp holder to the top of the UV lamp.
 - 9.9 Screw the lamp holder down into place, and this will hold the quartz sleeve and UV lamp securely in position.



NOTE: This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

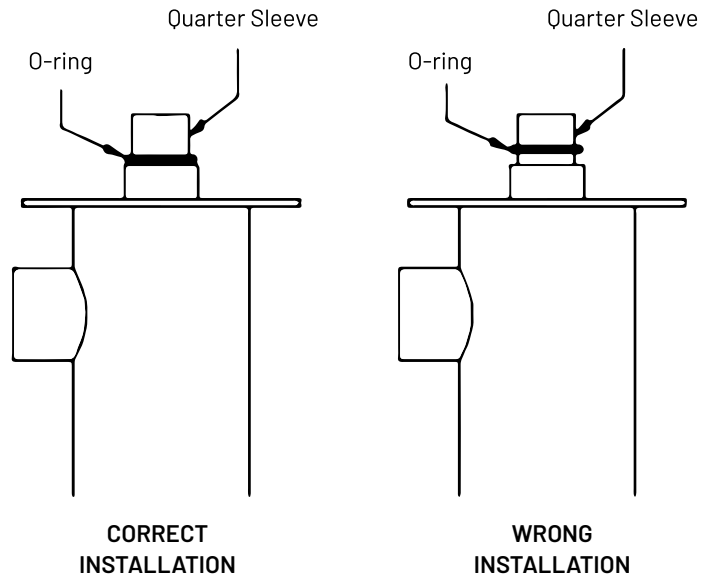


DO NOT OPERATE THE UV-C EMITTER WHEN IT IS REMOVED FROM THE APPLIANCE ENCLOSURE.

This appliance contains a UV-C emitter. Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin. Appliances that are obviously damaged must not be operated

INSTALLATION INSTRUCTIONS

10. Ensure this final connection is secure to avoid leaks but do not overtighten. The connection should be firm and just enough to compress the spring and the O-ring slightly.



Your system comes with two keys for your convenience. Please store them safely as lost or misplaced keys have to be replaced with the complete locking mechanism

Turn on the water supply to the unit and allow system to pressurize checking for leaks as the system fills. Turn on a tap down stream of the unit and allow it to run to drain for 3-4 minutes allowing the system to flush out any air.

After 3-4 minutes turn off the flushing tap and check the system for leaks. Close and lock the top cover.

Plug in the power adaptor of the unit and turn the power on, allow two minutes for the UV lamp to reach full intensity before starting water flow.

OPERATION INSTRUCTIONS

If the stated inlet water quality parameters are exceeded, pre-filtration is required as water of this quality can compromise the effectiveness of the UV system. The filters and the sleeve should be cleaned or replaced as necessary to keep them in good condition.

The system is now ready for use.

PENTAIR UV UNIT

Prior to performing any work on the UV sterilizer system, always disconnect the power supply.



WARNING: DO NOT LOOK DIRECTLY INTO ULTRAVIOLET RAYS EMITTED FROM THE UV LAMP AS THEY WILL CAUSE SERIOUS BURNS TO UNPROTECTED EYES.

The treated water will seem warm for a short period at first flow. This is because the UV lamp emits heat to kill bacteria. When turning on a tap, let the water run for a short time to purge any warm water.

LAMP BALLAST OPERATION

- Press the button to display total EPS operating days.
- Press and hold button for 2-5 seconds to silence end of lamp life alarm for 7 days (Max. 4 times)
- Press and hold button for 10 seconds to reset lamp life timer.

LAMP BALLAST SPECIFICATIONS

- Input: 110 - 240V AC, 50/60Hz
- Ambient Temperature: 2 - 49°C
- Lamp Power: 48 - 95W
- Lamp Rated Life: 9000 Hours (375 Days)
- Lamp Current: 0.75 - 0.85A
- Start alarm: 8760 Hours (365 Days)



CAUTION: GROUND THE BALLAST CASING TO AVOID POSSIBLE HIGH VOLTAGE SHOCK HAZARD.



WARNING: IF THE POWER CORD OF THE BALLAST IS DAMAGED, THE WHOLE BALLAST UNIT SHOULD BE REPLACED IMMEDIATELY AND BY AN AUTHORISED SERVICE PERSONNEL.

REPLACEMENT PARTS GUIDE

The cartridges will need changing periodically to maintain the high quality of purified water (dependent on water quality and usage). You can obtain replacement cartridges from your local Pentair dealer. To maintain performance and warranty, please use genuine Pentair replacement parts.

Replacement Cartridges:

MODEL	STAGE	ORDERABLE PART NO.
5505	Stage 1	5PP10BB
5501		DGD2501
5510		NCP10BB
5505	Stage2	PB3510
5501		DFXCBBB
5510		RFC10BB

7505	Stage 1	5PP20BB
7501		20DGD2501
7510		NCP20BB
7505	Stage2	PB5520
7501		DFXCB20BB
7510		RFC20BB

Other Common Spare Parts:

PART NO.	DESCRIPTION
BHML003	UV lamp
BHML004	Quartz sleeve
SA11205	Pressure Reducing Valve (PRV)
SA11205	Dual Check Valve (DCV)
SA11205	1" male x 3/4" female reducing bush
SA11205	3/4" nipple
150296	Filter housing wrench
3025188	Teflon tape



Replace cartridges every 6 months. UV Lamps must be replaced annually in order to maintain 99.9999% kill rate of bacteria.

CARTRIDGE REPLACEMENT PROCEDURE

1. Turn off the power, then turn off the water supply by turning off the valve and turning on a tap which is supplied by the filter to reduce system water pressure.
2. Open the cover and press the red pressure-relief button.
3. Using the cartridge wrench provided unscrew the filter housing, remove the large O-ring, wipe clean, and set aside.
4. Discard the used filter cartridge. Wash the filter housing with dish soap & warm water using a non-abrasive sponge or cloth. Rinse thoroughly. Fill 1/3 with water, add one tablespoon of bleach and clean with non-abrasive cloth to disinfect. Rinse thoroughly.
5. Lubricate the O-ring with clean silicone grease. Do not use petroleum jelly. Insert O-ring into the groove. This step is essential to ensure a proper filter housing seal. Make sure the O-ring is seated level in the groove.
6. Insert the new filter cartridge. Screw the filter housing onto the cap and hand-tighten. Do not over-tighten.
7. Turn on the water supply. Press the pressure-relief button. Check for leaks.
8. Turn on the power.
9. Lock the cover.

UV UNIT MAINTENANCE

SYSTEM MAINTENANCE

Check the ballast every few days to ensure the green (or blue) light is showing.

When the UV lamp has been working for 9000 hours (12 months) it is time to replace with a new lamp to make sure the UV system is working at its optimal performance.

To disassemble the UV lamp and quartz sleeve please see the instructions below.

CLEAN QUARTZ SLEEVE

The quartz sleeve needs to be cleaned regularly depending on water quality but as a minimum once per year. If the sleeve appears cloudy or scaled up due poor water quality clean the sleeve more regularly to avoid this happening. A cloudy or scaled up sleeve will not be allowing the UV light to disinfect the water at its optimal level.

When cleaning the sleeve please use a soft non abrasive cloth and glass cleaner or for stubborn stains vinegar or a slightly acid liquid such as a diluted citric acid cleaner. Then clean and rinse the glass with clean water.

To disassemble the UV lamp and quartz sleeve please see the instructions below.

DISASSEMBLY OF QUARTZ SLEEVE AND UV LAMP

To disassemble the UV lamp and quartz sleeve

1. Turn off the power to the UV system and remove the plug from the power socket.
2. Turn off the water inlet valve to the UV system and release the pressure by pressing the red button on top of one of the filter housings.
3. Allow time for the UV lamp to cool down and ensure you are wearing disposable gloves when working on the UV lamp and quartz sleeve.
4. Disconnect the electrical connection on top of the UV assembly
5. Unscrew the UV lamp holder from the top of the unit and place the UV lamp carefully to one side on a clean cloth to avoid any contamination, ensuring you do not touch the lamp with your hands.
6. Carefully remove the quartz sleeve from the UV chamber.
7. To reassemble, follow the process on page 7.

UNIT OPERATION & TROUBLESHOOTING GUIDE

- 1) Press “↩” button to **ENTER** key display of operational data:
 - a. Ballast operation time, incremental counting (0 - 9999 hrs).
 - b. UV lamp life, reverse counting from 365 days back to 0 days.
 - c. The Digital Display default data will show the remaining number of days left for the UV lamp life.
 - d. Other data view: short press (less than 2 seconds) of ↩ **ENTER** key will show remaining hours of ballast life. Then hold the **ENTER** key for more than 10 seconds to return to first display screen showing the time of lamp life remaining.
 - e. Panel display colour:

In normal operation the display panel will be **green** in colour. The display will change to **red** when the following error occurs:

 - i. **Error A3** - An alarm buzzer will be activated informing the end user the UV lamp has reached the end of its life. To deactivate the buzzer, press the enter key for 5 seconds, this will give the owner 7 days to have the UV lamp replaced and also resets the timer for 7 days. The A3 Error can only be de activated a maximum of 3 times.
 - ii. After a third re set of the timer the UV lamp life display will stay in 0 and the alarm buzzer will continually sound.
 - iii. To Stop the Alarm sounding, firstly follow the steps on page 9 to correctly replace the Pentair UV lamp. To reset the counter and the display back to a green colour hold the enter key down until the display shows “rSet” Once the “rSet” appears, hold the ↩ **ENTER** key for a further 5 seconds until the display is green and the number reads 0365, once the buzzer sounds, stop pressing the ↩ **ENTER** key and the system will be in its normal operating mode.

WARRANTY TERMS AND CONDITIONS

Pentair warrants the Goods (and any component parts) against defects in materials and workmanship under normal use and service for the period of one (1) year. All warranty periods will start from the invoice date.

In these Warranty Terms & Conditions:

“**Conditions**” means these warranty terms and conditions, as set out in this document and (unless the context otherwise requires) includes any special warranty terms and conditions separately agreed in writing between the Purchaser and Pentair. “**Goods**” means the goods which Pentair has supplied to the Purchaser and to which these Conditions are intended to apply. “**Pentair**” means the party who has sold and supplied the Goods to which these Conditions apply. “**Purchaser**” means the party who has purchased the Goods to which these Conditions apply.

The following additional terms apply to these Conditions:

1. Pentair does not warrant accessories or components that are not manufactured by Pentair. This include any service parts used that are manufactured by other companies, including but not limited to, motors, pistons, seal kits, spacer kits, bypass valves, brine connections & devices, or any other non-Pentair parts. Such items may carry warranties offered by the original manufacturers and, to the extent possible, Pentair will, if expressly requested in writing to do so by the Purchaser, assign to Purchaser its rights under the original manufacturer's warranty, without recourse to Pentair.
2. Purchaser must give Pentair notice in writing of any alleged defect covered by this warranty (together with all identifying details, including the serial number, the type of Goods, and the date of purchase) within thirty (30) days of the discovery of such defect and in any event during the warranty period. No claim made after the expiration of the warranty period shall be valid.
3. This warranty is based on the use of original equipment manufacturer (OEM) replacement parts. Pentair assumes no responsibility or liability if alterations, non-authorized design modifications and/or non-OEM replacement parts are incorporated. If requested by Pentair, any Goods (or its component parts) must be promptly returned to Pentair prior to any attempted repair, or sent to an authorized service station designated by Pentair, and Purchaser shall prepay all shipping expenses. Pentair shall not be liable for any loss or damage to Goods in transit, nor will any warranty claim be valid unless the returned Goods are received intact and undamaged as a result of shipment. Repaired or replaced material returned to customer will be shipped FCA (Incoterms 2020), Pentair's warehouse or factory. Pentair will not give Purchaser credit for parts or Goods returned to Pentair, and will not accept delivery of any such parts or Goods, unless Purchaser has obtained Pentair's approval in writing. Unless otherwise stated in the Warranty Table, this warranty extends to repaired or replaced parts of Pentair's manufacture for six (6) months or for the remainder of the original warranty period applicable to the Goods or parts being repaired or replaced, whichever is greater.
4. If multiple problems occur which are related to each other, the warranty period of the root cause will be taken as the warranty period for all affected components.
5. Pentair may substitute new Goods or improve part(s) of any Goods judged defective without further liability. All repairs or services performed by Pentair, which are not covered by this warranty, will be charged in accordance with Pentair's standard prices then in effect.

6. Under the terms of this warranty, Pentair shall not be liable for:
 - (a) consequential, incidental, collateral, special or liquidated losses or damages;
 - (b) defects caused by normal wear and tear, abnormal conditions of use, failure to maintain, clean, use or operate as per Pentair's product manual or other written guidelines (including, but not limited to applicable codes and ordinances), accident, neglect, abuse or misuse of the Goods;
 - (c) the expense of, and loss or damage caused by, repairs or alterations made by anyone other than Pentair;
 - (d) damage caused by failure to maintain water conditions or water chemistry, by water freezing, membrane fouling or scaling, debris build-up, abrasive materials, chemicals, gases, liquids, scale deposits, corrosion, lightning, improper voltage, mishandling, or other similar conditions;
 - (e) damage due to hydro-pneumatic or pneumatic use;
 - (f) damage caused by friction, wear, chemical attack, or debris build-up on wear parts (“wear parts” include, but are not limited to: pistons, piston rods, seals, spacers, end cap quad rings, and parts requiring replacement under recommended maintenance procedures, such as filter housing O-rings and gaskets);
 - (g) any loss, damage, or expense relating to or resulting from installation, removal or reinstallation of Goods;
 - (h) any labor costs or charges incurred in repairing or replacing defective Goods or parts, including the cost of reinstalling parts that are repaired or replaced by Pentair;
 - (i) any expense of shipment of Goods or repaired or replacement parts; or
 - (j) any other loss, damage or expense of any nature, including, without limitation, accidental damage, fire, acts of God, or other circumstances outside Pentair's control.
7. Certain legislation, including the Australian Consumer Law may imply warranties or conditions or impose guarantees or obligations which cannot be excluded, restricted or modified except to a limited extent. These Conditions must be read subject to those statutory provisions. To the extent to which Pentair is entitled to do so, Pentair limits its liability in respect of any claim to, at Pentair's option:
 - (i) the replacement of the Goods or the supply of equivalent Goods;
 - (ii) the repair of the Goods;
 - (iii) the payment of the cost of replacing the Goods or of acquiring equivalent Goods; or
 - (iv) the payment of the cost of having the Goods repaired.
8. To the extent that the Goods are supplied to a ‘consumer’ as defined in the Australian Consumer Law, Pentair will comply with any applicable consumer guarantees and the following statement will apply:

“Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.”

Any warranty claim must detail the basis of the alleged warranty breach in writing and be delivered to Pentair by post at 1-21 Monash Drive, Dandenong South, Vic 3175 (attention Company Secretary).

SPARE PARTS LIST

PART NO.	DESCRIPTION	REMARKS
5PP10BB	Cart Pleated 5PP10BB	Pre filter for UV 5505 System
DGD2501	Cart DGD2501	Pre filter for UV 5501 System
NCP10BB	Cart NCP-10BB	Pre filter for UV 5510 System
PB3510	PB35-10-SC-S18	Post Filter for UV 5505 System
DFXCBBB	Cart DFX-CB-BB	Post Filter for UV 5501 System
RFC10BB	Cart RFC-10BB	Post Filter for UV 5510 System
5PP20BB	Cart Pleated 5PP20BB	Pre filter for UV 7505 System
20DGD2501	Cart DGD 2501-20	Pre filter for UV 7501 System
NCP20BB	Cart NCP-20BB	Pre filter for UV 7510 System
PB5520	PB55-20-SC-S18	Post Filter for UV 7505 System
DFXCB20BB	Cart DFX-CB-20BB	Post Filter for UV 7501 System
RFC20BB	Cart RFC-20BB	Post Filter for UV 7510 System
BHML003	UV Lamp	
BHML004	Quartz Sleeve	
70401	Pressure Reducing Valve (PRV)	
70201	Dual Check Valve (DCV)	
20402	1" male x 3/4" Female Reducing Bush	
20401	3/4" Nipple	
150296	Filter Housing Wrench	
BHML002	UV Lamp Ballast	
BHML006	Quartz O-ring	

IMPORTANT

Please attach your sales invoice/docket here as proof of purchase should warranty service be required. Please do not return warranty form to Pentair Australia. Retain for your records.

PURCHASED FROM:	
PURCHASE DATE:	
SERIAL NO:	MODEL NO:

MAINTENANCE RECORDS

DATE	ERROR / FAULT	RESOLUTION	MAINTENANCE PERSONNEL

INSTALLED DATE:
INSTALLER NAME:
PLUMBING LICENSE REF:



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