

BWG Quiet-Flo™ Blower Installation Instructions - Australia

IMPORTANT SAFETY INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

1. **WARNING – Risk of Electric Shock.** Connect only to a circuit protected by a Residual Current Device (RCD) rated at 23 amperes. Contact a qualified electrician if you cannot verify that the circuit is protected by an RCD.
2. The blower should be supplied through a residual current device (RCD) with a rated tripping current not exceeding 30 mA. Should the installer or owner be unfamiliar with the correct installation or operation of this type of equipment, you should contact the distributor/manufacturer for correct advice before proceeding with the installation or operation of this product.
3. **WARNING – To reduce the risk of injury, do not permit children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge to use this product unless they are closely supervised at all times by a person responsible for their safety.**
4. **WARNING – To reduce the risk of electric shock, do not use an extension cord to connect unit to electric supply; provide a properly located outlet.**
5. **CAUTION – This unit is intended for use with a spa pool.**
6. **NO END USER SERVICEABLE PARTS.** Contact a service representative or a qualified electrician for service.
7. **WARNING – To reduce the risk of electric shock, contact a qualified electrician to replace the damaged cord and related electrical components immediately.**
8. Products with components operating at voltages exceeding 12 V must be inaccessible to a person in the spa pool.
9. Never drop or insert any object into any opening of the unit.
10. Unit must be protected from excess moisture.
11. To prevent damaging back flow of water into the blower, do one of the following:
 - a) Install two safety check valves between the outflow of the blower and spa water, or
 - b) Install a Hartford loop so that the air lines are as high as possible above the water line, or
 - c) Install the blower at least 46cm (18”) above the water level.
12. The blower is thermally protected for indoor use applications.

Blower Operation

- Usually used in conjunction with a switched circuit for either a spa or pool control operation.

Specifications / Overview

- 230-240 VAC 50/60 Hz 3.8A

Spa Applications

- 8142-0050 Blower Quiet Flow Spa 1.0Hp 2meter Cord Amp (Bulk)
- 8142+0050 Blower Quiet Flow Spa 1.0Hp 2meter Cord (Single)
- 8142-0060 Blower Quiet Flow Spa 1.0Hp Cord Aus Plug (Bulk)
- 8142+0060 Blower Quiet Flow Spa 1.0Hp Cord Aus Plu (Single)



Quiet-Flo is trademarked.
Quiet-Flo blowers are protected
under U.S. Patent No. 8,137,802.

TROUBLESHOOTING

Symptom	Reason	Solution
<p>Blower will not operate or operates erratically.</p> <p>(Replacement Quiet-Flo Blowers may be purchased from a Balboa Water Group retailer or authorised BWG service dealer.)</p>	No power at power source.	<ul style="list-style-type: none"> • Make sure fuse is not blown. • Make sure RCD is not tripped. Reset. • If still no power, consult qualified electrician.
	Power outlet is functioning properly, but blower is still not working.	<ul style="list-style-type: none"> • Disconnect power from main breaker. • Recheck power cord for damage or loose connection. Have a qualified service technician replace the cord. • If the motor has malfunctioned, replace the blower.
	Low voltage. Is there proper voltage?	<ul style="list-style-type: none"> • Contact qualified electrician service technician.
	Moisture/water present inside neck assembly.	<ul style="list-style-type: none"> • Disconnect power from main breaker. • Check that the mounting of the blower is in accordance with instructions. • Damaging back flow of water into the blower may have occurred because of the following have NOT been installed properly: <ol style="list-style-type: none"> a) Two safety check valves between the outflow of the blower and spa water, or b) A Hartford loop with air lines placed as high as possible above the water line, or c) Blower installed at least 46cm (18") above the water level. d) Blower hoses have not been connected properly to the plumbing. • If any of these conditions are suspected, contact the spa pool manufacturer.
	Moisture/water/vermin damage in the blower's housing cavity/casing.	<ul style="list-style-type: none"> • Disconnect power from main breaker. • Check mounting of blower is in accordance with instructions. • Visually inspect surrounding for undue water. If moisture is present and unit is inoperable, blower needs replacing. • Prior to installing new blower, verify that there is no source of water spraying at/or on the blower. • Contact the spa pool manufacturer.

End User Warning

This Quiet-Flo Blower Installation Instructions for Australia is provided solely to aid qualified spa service technicians in troubleshooting and repairing spas with control systems manufactured by Balboa Water Group. Balboa controls have absolutely no end user serviceable parts. Balboa Water Group does not authorize attempts by the spa owner/user to repair or service any Balboa products. Non-qualified users should never open or remove covers, as this will expose dangerous voltage points and other dangerous risks. Please contact your dealer or authorized repair center for service.

Intellectual Property

All Intellectual property, as defined below, owned by or which is otherwise the property of Balboa Water Group or its respective suppliers relating to the Balboa Water Group Quiet-Flo Blowers, including but not limited to, accessories, parts, or software relating there to (the "Quiet-Flo Blowers"), is proprietary to Balboa Water Group and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation, and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with Balboa Water Group and its suppliers.

BALBOA WATER GROUP LIMITED WARRANTY

Balboa Water Group, a Delaware corporation, and its affiliated entities (collectively "BWG," as defined below), warrants to trade purchasers of its products that the products will be free from defects in workmanship and material under normal use and conditions for a specified length of time as outlined below. BWG reserves the sole authority to make any type of warranty or representation concerning our products. BWG will not be responsible for any warranty or representation made by any outside source, including dealers, distributors, retailers, contractors or OEMs.

LIMITED PRODUCT WARRANTY

Subject to the limitations set forth below, BWG warrants that its products will be free of defects in material and workmanship under normal use. All products or components thereof purchased by BWG from a third party for resale to purchaser shall carry only the warranty extended by the original manufacturer.

USE OF INSTRUCTIONS

Purchaser should carefully read the instructions supplied prior to installing or using the product. If purchaser does not have the instructions, please request them from customer service, at the numbers provided. Products are to be operated only in accordance with the instructions provided. The warranty is void if the product is used in a manner not in accordance with the instructions.

WARRANTY COVERAGE

If a product proves to be defective in material or workmanship during the applicable warranty period then BWG will, at its sole option, either repair or replace the product with like product. Purchaser shall pay all disassembly, removal, refitting and installation costs. Replacement product may include remanufactured or refurbished parts or components. Replacement product may include an appropriate substitute product. All warranty claims must be applied for within sixty-days (60) from when the defect becomes known.

WARRANTY PERIOD

Refer to Appendix A labeled "Product Warranty" to find the warranty time period applicable to each product category or family.

WARRANTY PROCESS

Any warranty claim must be processed with BWG only by the purchaser who originally purchased the products. See "How to Get Service" below for further details.

WARRANTY EXCLUSIONS

This warranty does not extend to and is void for any products that have been subjected to: Improper installation or storage; Improper maintenance; Repairs or alterations not authorized or performed by BWG; Accident, damage, abuse, misuse or problems with electrical power; Abnormal or unusual operating conditions or applications; Use not in accordance with product instructions for intended purposes, or use beyond rated capacity, or use in non-residential applications or multi-tenant residential common area applications of more than eight units; A purpose or application in any way different from that for which products were designed; Color variations within a product line or material are common within the industry, and are not the responsibility of BWG. BWG does not warrant any product returned due to mismatching of a color to a particular line or material for which the color was selected.

SPARE PARTS AND TECHNICAL ADVICE

Spare parts are usually stocked by BWG for a reasonable amount of time following the last production run of the product in question. BWG does not warrant that spare parts will be made available for the duration of the warranty coverage or any other specific period of time, and reserves the right to cease supplying spare parts or providing facilities for the repair of spare parts in its discretion. Any technical advice or assistance furnished by BWG with respect to its products covered by this warranty shall be furnished without charge and will be given and accepted at purchaser's sole risk.

HOW TO GET SERVICE

Products cannot be returned to BWG without prior approval and a return authorization number that must be applied on all shipping documents and boxes. Shipments must be via pre-paid freight to the location specified by BWG.

To start the warranty process, please contact a customer service representative at the numbers provided. You will need to provide the following: The product, Confirmation, in writing, specifying the nature of the claim, Proof of the date of original purchase, Full contact details, including name and address, The serial number, if applicable, Freight is at sender's expense unless otherwise authorized by BWG. A \$50 USD/ 40EUR hourly fee plus reimbursement of all shipping expenses, if applicable, will be charged to purchaser for any merchandise returned for inspection that does not reveal defects of material or workmanship.

LIMITATION OF WARRANTIES

BWG'S SOLE RESPONSIBILITY FOR DEFECTS IN MATERIALS AND WORKMANSHIP IS STRICTLY LIMITED TO REPAIR OR REPLACEMENT AS SET FORTH IN THIS WARRANTY STATEMENT. BWG EXPRESSLY DISCLAIMS AND EXCLUDES ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCTS, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT WARRANTIES, AND SPECIFICALLY DISCLAIMS ALL LIABILITIES TO THIRD PARTIES. In no event shall BWG be liable to purchaser for any amounts in excess of the purchase price paid for the individual product which is the subject of the cause of action.

EXCLUSION OF DAMAGES

This is BWG's sole and exclusive warranty and supersedes and replaces all other warranties, written or oral, express or implied. BWG will not be liable for any loss, liability, damage, expense, cost or obligation, whether direct or indirect, including but not limited to water damages, removal and replacement labor, damages due to delay in performance, property loss, injury, death or any other consequential, incidental, special or punitive damages of any type, resulting from the purchase or use of its products, and purchaser assumes all such risks and shall indemnify, defend and hold BWG harmless from all such risks and shall carry adequate insurance against all such risks. The term "consequential damages" shall include, but not be limited to, loss of anticipated profits, business interruption, loss of use of revenue, cost of capital or loss or damage to property or equipment. Further, BWG does not assume liability for defective products or software or damage caused by defective products or software not manufactured or sold by it even though such products or software may be used in conjunction with BWG's products. This warranty is **NOT** a consumer warranty, is not transferable or assignable (by operation of law or otherwise), and does not extend to anyone other than those who purchase products directly from BWG.

GOVERNING LAWS AND VENUES

For products shipped from the United States, this warranty will be interpreted and enforced in accordance with the laws of the State of California regardless of any choice of law principles and excluding the application of the United Nations Convention on Contracts for the International Sale of Goods and INCOTERMS 2000. The parties will submit any dispute or claim arising under or relating to this warranty to the exclusive jurisdiction of the U.S. federal or California state courts within the County of Orange, State of California, and the parties hereby submit to, and waive any objection to, personal jurisdiction and venue in such courts for such purpose. For products shipped from Denmark, this warranty shall be governed by, interpreted under, and construed and enforced in accordance with the normal rules of Danish law, excluding, without limitation, the application of the United Nations Convention on Contracts for the International Sale of Goods, and any and all disputes shall be heard solely by Esbjerg Court, Denmark. For products shipped from Australia, this shall be governed by, interpreted under, and construed and enforced in accordance with the internal laws of the Province of Victoria of Australia excluding, without limitation, the application of the United Nations Convention on Contracts for the International Sale of Goods, and any and all disputes shall be heard solely by the provincial court located in Melbourne, Australia. If any provision of this warranty is found by a court of competent jurisdiction to be unenforceable, that provision will be severed and the remainder of this warranty will continue in full force and effect.

DEFINITIONS

As used herein BWG is comprised of the following affiliated entities and divisions: Balboa Water Group, a Delaware corporation; Balboa Instruments, Inc., a California corporation; HydroAir; HydroAir International; and GG Industries.

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Tustin, CA 92780
P 714.384.0384
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BalboaWater.com

STANDARD PRODUCT WARRANTY
 Specific Product Warranty
Warranty applies to residential applications only

Covered Product	Limited Warranty Period	Exceptions
Blowers	1 Year From Date of Manufacture	If pipe is glued to the base of the Blower, warranty will be voided.

US Operations

1382 Bell Avenue, Tustin, California 92780

Main Number 1-714-384-0384 | Fax Number 1-714-384-0385 | Inside Sales 1-714-384-0384 | Tech Support 1-714-384-0384

28545 Livingston Avenue, Valencia, California 91355

Main Number 1-661-257-5700 | Fax Number 1-714-384-0385 | Inside Sales 1-714-384-0384 | Tech Support 1-714-384-0384

International Operations

HydroAir International, Roustvej 50, DK-6800 Varde

Main Number (+45) 75 22 46 88 | Fax Number (+45) 75 22 52 45

HOW TO GET WARRANTY SERVICE IN AUSTRALIA OR NEW ZEALAND

Products cannot be returned to BWG without prior approval and a return authorization number that must be applied on all shipping documents and boxes. Shipments must be via pre-paid freight to the location specified by BWG.

- a) To start the warranty process, please contact a customer service representative
 - a. Via Phone at 1-714-384-0384 or toll free in AUS at 1-800-137-879, or
 - b. Fax your request to 1-714-384-0385 or toll free in AUS 1-800-070-3233, or
 - c. Email at customerservice@balboawater.com
- b) You will need to provide the following:
 - i. The product
 - ii. Confirmation, in writing, specifying the nature of the claim
 - iii. Proof of the date of original purchase
 - iv. Full contact details, including name and address
 - v. The serial number, if applicable
- c) Freight is at sender's expense unless otherwise authorized by BWG.
- d) A \$50 USD/ 40EUR / 65 AUD hourly fee plus reimbursement of all shipping expenses, if applicable, will be charged to purchaser for any merchandise returned for inspection that does not reveal defects of material or workmanship.

www.balboawatergroup.com

email: customerservice@balboawater.com

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Disclaimer: Every endeavour has been made to publish the correct details in this data sheet.

No responsibility will be taken for errors, omissions or changes in product specifications.

Balboa Water Group reserves the right to change specifications.

