



# FOGTEC

PROFESSIONAL BUBBLE MACHINES



Order code: BUBB01



Order code: BUBB03

# SAFETY

## WARNING

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY  
BEFORE YOUR INITIAL START-UP!**



### CAUTION!

**Keep this equipment away from rain,  
moisture and liquids.**



## SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual



**CAUTION! TAKE CARE USING THIS EQUIPMENT!  
HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

**IMPORTANT:**

**The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.**

- Never let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Only use the equipment indoors.
- Do not expose to flammable sources or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is between 220v/240v.
- Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Prolight dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. **THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.**
- **WARRANTY:** One year from date of purchase.

**OPERATING DETERMINATIONS**

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void.

Incorrect operation may lead to danger e.g. short-circuit, burns, electric shocks etc.

Do not endanger your own safety and the safety of others!  
Incorrect installation or use can cause serious damage to people and property.

Before filling the unit disconnect the mains. Never fill with hot liquids.

Only use high quality, water based smoke fluid recommended by the manufacturer. Other smoke fluids may cause clogging and void the guarantee.

Always make sure there is sufficient smoke fluid in the tank. Operating this smoke machine without smoke fluid will cause damage to the pump as well as over heating of the heater.

Operate the unit only after you have familiarized yourself with its functions, Do not permit operation by persons not qualified for operating the unit and always drain the tank and use the original packaging if the unit is to be transported.

## STARTING OPERATION

Install the unit on a level surface.

The fluid tank of the unit needs to be filled with bubble fluid before switching on. Always disconnected it from the mains supply as fluid could be spilled.

Only use quality bubble fluids recommended by your dealer. We recommend high quality bubble fluids. You must not use substances which are classified as **“DANGEROUS WORKING MATERIALS”** or **“FLAMMABLE FLUIDS”**.



If fluid should get inside the main housing, disconnect the unit from the mains immediately and consult a technician.

## INSTALLATION

Install the unit in a well-ventilated area. Use in an insufficiently ventilated room can lead to the condensation of the bubble fluid. The resulting slippery surface can cause accidents. Keep a minimum distance of 20cm around the unit.

Furthermore do not orientate the output directly in the direction of the audience's eyes. In order to create the best effect, there should be a distance between the unit and the audience of at least 1.5M.

Only install the bubble machine on fire resistant, scratch resistant and water resistant surfaces.

	<b>DANGER OF FIRE!</b> When installing the unit, make sure there is no highly flammable material (decoration articles etc) within a minimum distance of 0.5M	
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Please make sure that the installation angle does not exceed 15°.

This unit is constructed for a free standing or hanging installation. If the unit is to be installed overhead, please follow the safety instructions below:

## RIGGING INSTALLATION

The installation has to be built and constructed in a way that it can hold 10 times the weight of the unit(s) to be installed for 1 hour without any deformation.

The unit must always be secured with a secondary safety attachment, e.g. an appropriate catch net or safety wire. The secondary safety attachment must be constructed in a way that no part of the installed unit can fall down if the main attachment fails.

When rigging, derigging or servicing, do not allow personnel to be directly underneath the unit.



## RIGGING

The operator must always make sure that the safety-relating and machine-technical installations are approved by an expert before operation for the first time and after any further changes are made.

The operator has to make sure that the safety-relating and machine-technical installations are approved by an expert after every four years in the form of an acceptance test.

The operator has to make sure that the safety-relating and machine-technical installations are approved by a qualified person once a year.

### PROCEDURE

When hanging, the unit must not be installed in areas where persons may walk by or be seated.

**IMPORTANT! OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE**, including (but not limited to) calculating working load limits, installation materials being used, and periodic safety inspection of all installation materials and the unit. If you are not qualified, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and or damage to property.

The unit has to be installed out of the reach of people.

**CAUTION:** Units in overhead installations may cause severe injuries when falling! If you have doubts concerning the safety of a possible installation, do not install the unit.

Mount the unit with the bracket to your hanging system using an appropriate clamp or bolt.

For overhead use, always install a safety wire which can hold at least 12 times the weight of the unit. You must only use safety wires with link screw caps.

The maximum drop distance must never exceed 20cm.

A safety wire which has already held the strain of a fallen item or which is defective must not be used again.

Adjust the desired installation angle via the mounting bracket and tighten the screws.



**DANGER TO LIFE!**  
Before operation for the first time, the  
installation has to be approved by an expert!





## OPERATION

### Manual Operation of The timer remote:

Once the bubble machine is plugged in, plug the timer remote into the “**REMOTE INPUT**” socket on the rear of the unit. Now press the red “**POWER**” button to turn both the unit and remote on, the above red LED will illuminate to indicated that the unit is receiving power.

When the green LED is illuminated above the “**ON/OFF**” button, this indicates that the unit is ready to emit bubbles. Simply press the “**ON/OFF**” button to emit bubbles for your desired length of time.

Note: If the green LED above the “**ON/OFF**” button is illuminated and no bubbles appear after pressing the “**ON/OFF**” button for 30 seconds, unplug the unit and check the fluid tank and hose to make sure that there are no blockages and that the fluid is running through the hose.

### Timer Operation of the remote:

The timer function allows the unit to emit bubbles at designated intervals.

To designate timed intervals, press the yellow “**TIMER**” button and the above yellow LED will illuminate. Now rotate the “**DURATION**” and “**INTERVAL**” controls to set the desired intervals. When you no longer need the timer operation, simply de-press the “**TIMER**” button.

**Duration control:** This control turns the timer on/off and sets the length of time of each output.

**Interval control:** This control sets the amount of time between each output from 30 secs - 10 mins.

**CAUTION:** Before removing or replacing the remote, please disconnect the mains power supply.

## CLEANING AND MAINTENANCE



We recommend a frequent cleaning of the unit. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents!

Clean the output bubble wands frequently from bubble fluid residues.

The  bubble fluids we recommend are non-hazardous to the environment and can be disposed of via the sewage system.

There are no serviceable parts inside this unit except for the fuse. Maintenance and service operations are only to be carried out by authorized dealers.



# SPECIFICATIONS

## REPLACING THE FUSE

Only replace the fuse with a fuse of same type and rating.

Before replacing the fuse, disconnect from the mains.

### Procedure:

**Step 1: Open the fuse holder on the rear panel with a suitable screwdriver.**

**Step 2: Remove the old fuse from the fuse holder,**

**Step 3: Install the new fuse in the fuse holder**

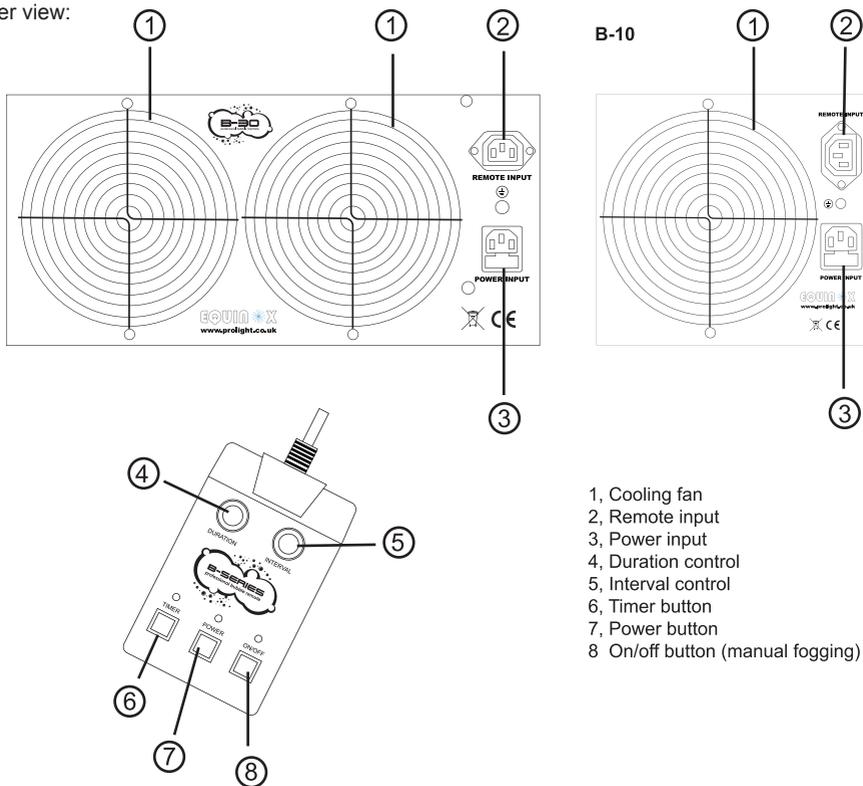
**Step 4: Replace the fuse holder in the housing.**

Should you need any spare parts, only use genuine parts.

If defective, please dispose of the unusable unit in accordance with the current legal regulations.

Should you have any further questions, please contact your dealer.

Over view:



- 1, Cooling fan
- 2, Remote input
- 3, Power input
- 4, Duration control
- 5, Interval control
- 6, Timer button
- 7, Power button
- 8 On/off button (manual fogging)



**Cautions:**

- Do not overfill your bubble machine as overfilling will cause the unit to leak.
- Keep the unit dry.
- Keep the unit upright.
- This machine is not water proof or splash proof. If any moisture, water or any liquid gets inside the housing. Immediately unplug the unit and contact a service technician or your dealer before using it again.
- For adult use only. The bubble machine must be installed out of the reach of children.
- Never leave the unit running unattended.
- Never aim the output towards open flames.
- Extended use will make all surfaces slippery.
- Position the output of the bubbles away from people.
- Always switch the unit off at the mains when refilling or cleaning the system.
- Regular cleaning of the bubble wheel is required.
- Do not transport with liquid inside. If the machine gets wet, do not use it again until it has dried.
- Bubble liquid may leave permanent marks on some types of clothing.

**Specifications:**

**B-10**

Fuse	T1A/250V
Power supply	240V
Dimensions	236 x 189 x 150mm
Weight	4.5Kgs

**B-30**

Fuse	T1A/250V
Power supply	240V
Dimensions	390 x 440 x 220mm
Weight	12Kgs

