

PERFORMA CONTROL BOX INSTALLATION INFORMATION

Model AS-BS001/2 – Only installed after March 2019.

HOUSEHOLDER OVERVIEW

This operation and installation information should be provided by the purchaser to the builder and electrician, so that the control box and alarm panel can be correctly connected by the electrician.

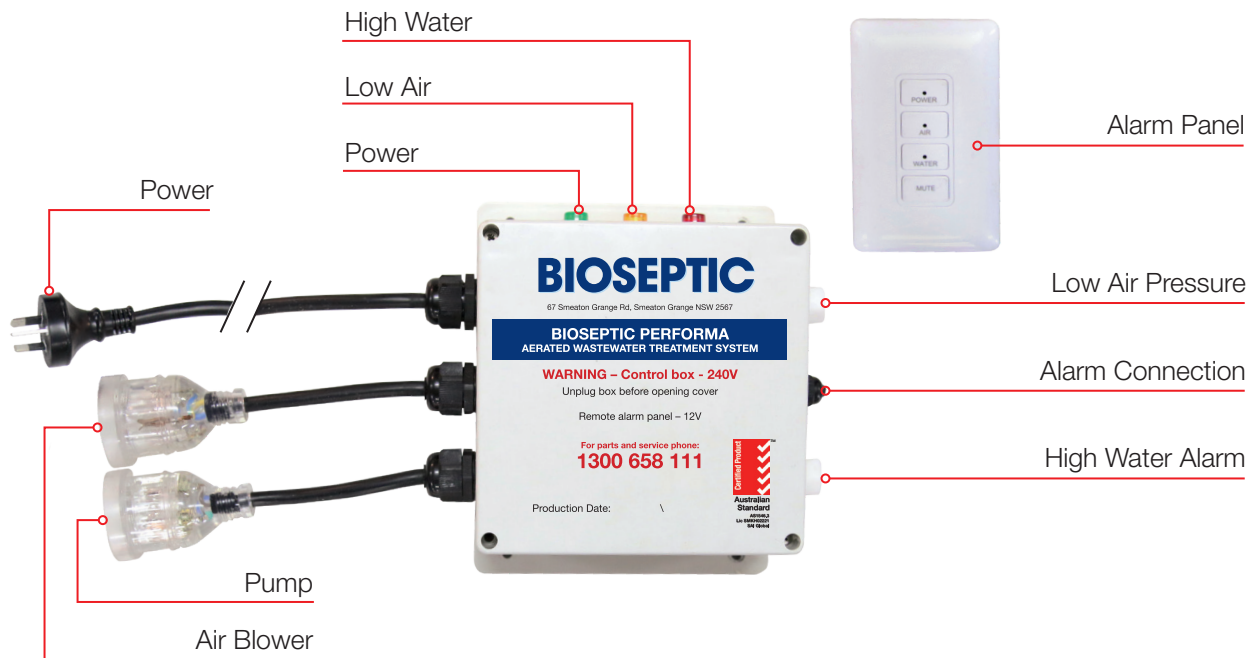
It can be downloaded from www.bioseptic.com.au/electricalconnections. The electrician is provided by the purchaser.

Note: BioSeptic does not undertake any electrical work.

The BioSeptic control box is factory fitted inside the grey box on top of the treatment tank. Also inside the grey box is the 12v alarm panel that is to be installed in the client's nominated position by the electrician.

Only the electrician needs to open the control box to connect the two alarm wires. It must be unplugged from the power point before being opened.

There are no owner serviceable components inside the box, and it is best left intact and only opened by the electrician.

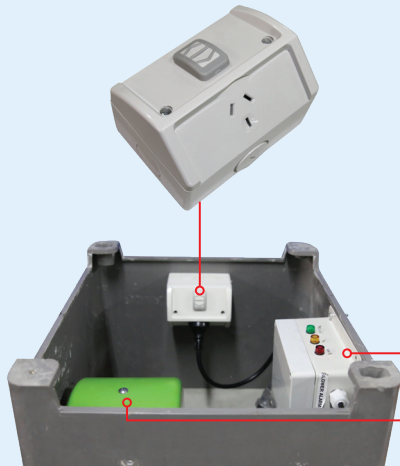


DISPLAY LIGHTS

| Control Box | Alarm Panel | Condition | Possible fault condition |
|-------------|-------------|------------------|---|
| Green | Green | Power is on | |
| Yellow | Yellow | Low air pressure | a) the air tube may be disconnected, b) the blower is not working or c) there may be a broken pipe inside the tank |
| Red | Red | High water level | a) If power has only recently been turned on the tanks may be overfull. The pump (if installed) will pump the level down. Make sure the irrigation pipe is connected and not blocked. b) The pump is not working |
| | Mute button | | Pressing the mute button for 2 seconds silences the audio alarm – it will re alarm in 24 hours if the fault is still present. Quickly tapping the mute button will not silence the alarm |

ELECTRICIAN'S INFORMATION

ELECTRICAL SUPPLY



Supply and install a 10 amp **waterproof** socket in the position shown **inside** the grey box on top of the tank.

- Provide a 240vac 10 amp dedicated circuit to the waterproof socket.
- Provide 2 x 1.00mm cables between the alarm panel and the control box in a separate conduit.

Control Box

Air Blower

ALARM PANEL



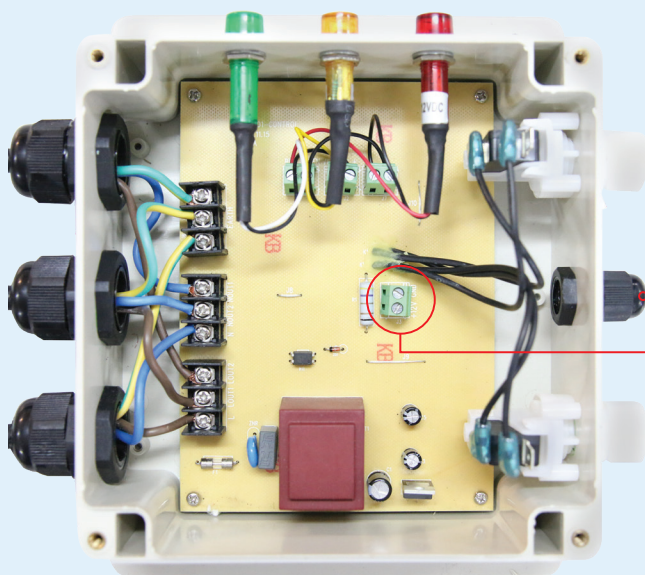
Install the alarm panel in the client's preferred location, usually inside the house

- Install in a clearly visible and audible position
- Do **not** install near bedrooms

To mount the alarm:

Insert a screwdriver in the two slots at the base of the faceplate to remove the faceplate. Screw the panel to a mounting block or plate.

CONTROL BOX CONNECTIONS



Alarm Wire Connection

Pass the alarm wires through the alarm gland on the box and connect to the green terminals. The terminals are not polarity sensitive.

Alarm Terminals

If the audio alarm is active press the mute button for **two seconds** to silence the audio alarm. Tapping the button will not mute the alarm. The alarm light will still be displayed.