



BIODIGESTER HBAW WASTE WATER PLANT

UNDERGROUND INSTALLATION INSTRUCTIONS
(See separate instructions for installation on boats)

1. Determine level(s) of foul drain(s). Excavate suitable hole allowing for a 100mm concrete base and a 100mm surround. Refer to HBAW Diagram.
2. Install 100mm concrete base and locate tank on base.
3. If 'Wet Ground' bring concrete up around tank, if 'Dry ground' backfill with clean material. Fill tank with water at same rate as backfilling.
4. Position air blower so that it is higher than the Biodigester and convenient for connection of the air line and mains power. The air blower is weatherproof but avoid a location in strong sunlight.
5. Connect the air line to blower and hose tail on Biodigester using jubilee clips provided and in a duct. Make sure the air line has no dips in it so either on a fall and/or on a level. The air line connects to the blower over the grey spigot. Make sure the plastic union(s) within the Biodigester are tight and the diffusers are central along the Biodigester axis.
6. Connect air blower to mains power (via automatic timer if provided).
7. Test operation of air blower for strong aeration within the Biodigester and also check time cycle if appropriate.

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