

Enviro Alarm

Low pressure alarm for air supply system

**Instruction
Manual**



Before operating this unit, please read this instruction manual completely and keep it for future reference

PREFIX

Thank you for purchasing the enviro low pressure alarm for air supply systems. The alarm is ideal for use on packaged sewage treatment plants or koi ponds where it is essential to know if a system fails. The low cost alarm provides a bright LED and warning buzzer if there is a pressure drop in the system. Incorporating an energy saving design for long service life, it can be run by battery or mains supply.

FEATURES

During operation, when there is a low pressure in the air supply system due to the air pump loosing performance or stopping, the alarm will sound automatically.

Warning alarm by buzzer and bright LED

Electronic digital energy saving design for long service life.

The alarm can be run with four AA batteries or the 6V DC power supply included.



4x AA batteries or 6V DC power supply

INSTALLATION AND OPERATION

- 1) Install the air supply
- 2) Connect the air pressure regulator to the air inlet of the alarm using some of the tube supplied.
- 3) Connect the air pressure regulator to the air supply system using the T-piece & air tube.
- 4) With the air supply system turned on plug in the alarm, press the "I" button on the switch, then turn needle valve clockwise to shut off the air pressure regulator. The alarm will start to sound. Gently turn the needle valve anti-clockwise till the alarm stops.
- 5) Press the "O" on the switch to turn off the alarm.

SAFETY INSTRUCTIONS

- 1) If you prefer to use 6V DC power supply, make sure the power voltage and frequency conforms with the rating label of the AC/DC adaptor before use.
- 2) If you are using AA battery power supply, when the warning alarm indicator begins to dim or turn off, replace with four 1.5V alkali batteries immediately to avoid damage due to battery leakage.
- 3) Don't immerse the alarm in water. If it falls into water, unplug it immediately. Do not use until after it has been checked by an authorised person.
- 4) In order to avoid water flowing back, the alarm must be put above the water level or install a check valve on the air tube.
- 5) Do not drop, insert or place any object into or onto the alarm at any time.
- 6) Please consult our office if you do not find out the cause of any fault. Unauthorised persons are prohibited from disassembling or assembling as it can result in inferior performance, no performance and possibly injury.

INSTALLATION

