

## DD.1 BATTERY DRAIN DOSER



# INSTALLATION AND OPERATING INSTRUCTIONS

Dispensing technology by Chemical Controls

#### INSTALLATION GUIDELINES

## DD1 IS SUPPLIED WITH THE MOTOR DISCONNECTED ALWAYS PLUG IN MOTOR CONNECTOR BEFORE USE

#### **DD.1 BATTERY DRAIN DOSER**

• The DD1 is designed to dispense enzyme based chemicals into waste systems in order to prevent the build up of fat. The DD1 is battery operated and can be programmed to dispense set volumes of chemical.

#### **MECHANICAL**

- Locate the DD.1 dispenser as close to the chemical container as possible, ideally within 5m trying to avoid direct heat, moisture or steam.
- The fixing holes in each corner of the dispenser (with the lid open) should be used to fix the enclosure to the wall in order to maintain the waterproof sealing. Alternatively, industrial adhesive tape can be provided.
- Slide the black tube support over the container end of the tubing, connect the tube to a base connector and place into chemical container.
- Connect the tubing from the chemical container to the inlet connector of the pump, having first warmed the PVC tube to assist in fitting. (Inlet & Outlet shown by arrows on pump face)
- Connect the 8mm x 5mm tubing from the pump outlet to waste pipe or grease trap. An adjustable pipe connector is available from CCL.

#### **BATTERIES**

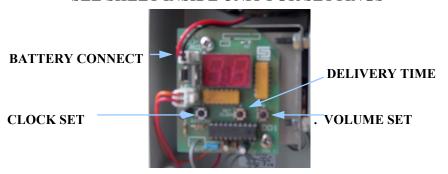
- The DD1 is supplied with a self contained battery pack, which will provide 12 months operating life.
- To change the battery remove the lid ( 4 plastic screws in each corner)
- Disconnect the battery pack, by removing the small white connector with a red and black wire.
- Remove the old battery pack. Fit new pack and plug in the connector.

#### **PRIMING**

• Press the prime / test button on the underside of the unit to fill the tubing with chemical and to test the pump.

#### INSTALLATION GUIDELINES

## ALL DD1 UNITS ARE SUPPLIED PRE SET SEE SHEET INSIDE UNIT FOR SETTINGS



#### TO CHECK AND ADJUST CLOCK

- Press and hold the **CLOCK** button, the display should show the current hour of day. **NOTE** the clock only displays hours.
- To set the clock press and hold the **CLOCK** button, after 5 seconds the hours will increase, let go of the button when the hour required is displayed. **Always set the clock to the nearest hour.**

#### TO CHECK AND ADJUST DELIVERY START TIME

- Press the DELIVERY START button. The display will show the delivery start time in hours. (A dot will also be displayed to distinguish this from the clock display)
- To change the delivery start time press and hold the **DELIVERY START** button, after 5 seconds the start time hour will increase, let go of the button when the start hour required is displayed.

#### TO CHECK AND ADJUST DELIVERY VOLUME

• Press the **DELIVERY VOLUME** button. The display will show the delivery setting (from 1 to 9). Each number represents a different delivery volume as shown below.

1.	100mls	6.	350mls
2.	150mls	7.	400mls
3.	200mls	8.	450mls
4.	250mls	9.	500mls
5.	300mls		

• To adjust delivery press and hold the DELVERY VOLUME button until the required / volume number is displayed.

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