

FUEL POLISHING PUMP CONTROL PANEL OPERATION MANUAL

PROCEDURE WHEN PANEL DOOR IS OPEN

TO SWITCH ON SUPPLY TO MOTOR FLIP CIRCUIT BREAKER **[MCB1]** TO THE ON POSITION.

ADJUST DIAL ON OVERLOAD **[O/L1]** TO CORRECT FULL LOAD CURRENT SETTING.

TO SWITCH ON SUPPLY TO ALARM [IF OPTIONAL ALARM SUPPLIED] FLIP CIRCUIT BREAKER **[MCB2]** TO THE ON POSITION.

TO SWITCH ON SUPPLY TO CONTENTS GAUGE [IF OPTIONAL CONTENTS GAUGE SUPPLIED] FLIP CIRCUIT BREAKER **[MCB3]** TO THE ON POSITION.

CIRCUIT BREAKER **[CMCB]** MUST BE SWITCHED TO THE ON POSITION TO OPERATE THE CONTROL PANEL WHEN THE DOOR IS IN THE CLOSED POSITION.

FOR TIMECLOCK SETUP MANUAL SEE OVER THE PAGE.

PROCEDURE WHEN PANEL DOOR IS CLOSED

WITH THE CONTROL PANEL DOOR CLOSED SWITCH MAIN ISOLATOR DOOR HANDLE TO THE ON POSITION **[PANEL LIVE LAMP WILL ILLUMINTE]** TO PROVE POWER AVAILABLE.

SELECTOR SWITCH POSITIONS

SELECTOR SWITCH IN **[OFF]** POSITION - NOTHING WILL HAPPEN

SELECTOR SWITCH IN **[HAND]** POSITION

PRESS **[START]** PUSHBUTTON THIS WILL SWITCH ON PUMP **[RUNNING LAMP WILL ILLUMINATE]**, TO STOP PUMP PRESS **[STOP]** PUSHBUTTON.

SELECTOR SWITCH IN **[AUTO]** POSITION

WHEN SWITCH IS IN THIS POSTION THE PUMP WILL OPERATE ON THE TIMECLOCK WHICH HAS BEEN PRE-PROGRAMMED BY THE USER.

FAULT CODE

IF **[TRIPPED]** LAMP IS ILLUMINATED THIS WILL INDICATE A MOTOR OVERLOAD FAULT,

ONCE FAULT HAS BEEN RECTIFIED PRESS DOWN RED BUTTON ON OVERLAOD **[O/L1]** TO RESET THE OVERLOAD.

Timer "DTC" Instructions

VOLTAGE FREE CONTACTS

Introduction

This unit is supplied with **150 hours of Back UP.**

This unit can display the time in both **12 hour (AM/PM)** or **24 hour mode.**

Set

Day Options (for Programming) are as follows: (**shown at the top of the LCD display**)

Option 1	Monday only	Option 6	Saturday only
Option 2	Tuesday only	Option 7	Sunday only
Option 3	Wednesday only	Option 8	M/T/W/Th/F (Weekdays only)
Option 4	Thursday only	Option 9	Sat/Sun (Weekends only)
Option 5	Friday only	Option 10	M/T/W/Th/F/S/Su (Every Day)

To Start

- 1 Once the Mains Supply is connected **press RESET** (this also allows the on board battery to charge-up). **RESET button should be lightly pressed, so as to avoid damaging the unit.**
- 2 The unit is factory set to 24 hour mode
 - a Select 12HR/24HR option (press "Ⓞ" for 5 seconds - display shows AM - 12 Hr option. To revert to 24 Hr option press "Ⓞ" for 5 seconds.)
 - b Press "Ⓞ" & **D+** together to select the current **day.**
 - c Press "Ⓞ" & **H+** together to select the current **hour.**
 - d Press "Ⓞ" & **M+** together to select the current **minute.**

Program Selection

- 1 **1st programmed ON**
 - a press "P" (**observe 1 ON**)
 - b Select day option (D+)
 - c Select ON time (H+) & (M+).
- 2 **1st programmed OFF**
 - a press "P" (**observe 1 OFF**)
 - b Select day option (D+)
 - c Select ON time (H+) & (M+).
- 3 **2nd programme "ON" to 8th programme "OFF"**
 - a repeat the sequence (choosing the mixture of ON/OFF events - up to 8)
- 4 **Validation of Programme**
 - a Press "Ⓞ" and observe current day & time displayed.
- 5 **Programme Revision**
 - a Press **RESET** and carry out tasks **1, 2, 3 and 4.**
- 6 **Initiate Programming mode**
 - a Press **MANUAL** and select "ON AUTO" or "AUTO OFF" display.

e.g.

 If programme sequence is "ON" press manual until "ON AUTO" is displayed.
 or
 If programme sequence is "OFF" press manual until "AUTO OFF" is displayed.
- 7 **Over ride**
 - a Press **MANUAL** and select ON or OFF display.(a RED lamp illuminated means "ON")