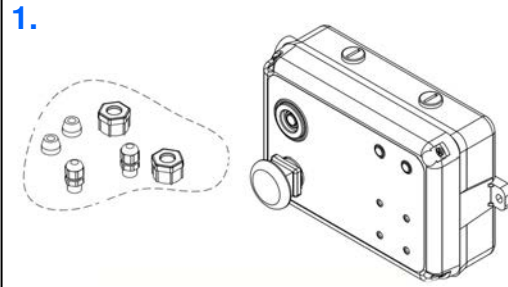**ACCESS85** is an electronic device designed to control a single fuel dispensing pump.
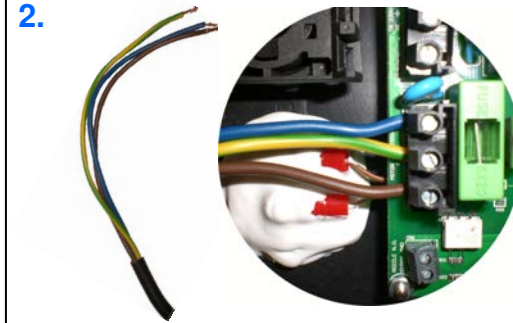
This Access85 pump controller is configured by default for a 15 minute pump run time, and controlled by the Start / Stop buttons.

Please refer to the main instruction manual for further configuration options.

1.

Site the Access85 in a well lit area and securely fix the casing.

Attach the rubber cable glands to the case. Power In at the TOP and Pump Out at the BOTTOM. Install only a single gland on the base if using the fuel level probe.

2.

Remove the pump supply cable from the terminal box or isolator, strip back the outer sleeve to leave extra long connection cables and wire into the Access85 marked **MOTOR OUT 230v** noting the location of the Live, Neutral and Earth connections.
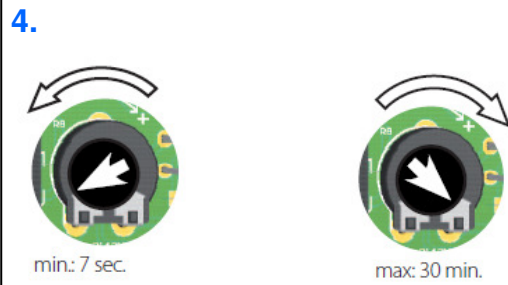
3. optional

Connection of fuel level probe

Dipswitch in this position to enable KEY Operation

* Optional Fuel Level Probe Connection

Connect the optional fuel level probe to the INPUT LEVEL port connecting the **RED** cable to **24Vac** and the **WHITE** cable to **SIGNAL**
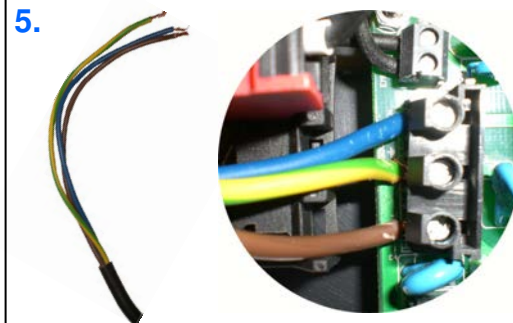
* Optional Key Operation enabling

Move the DIP Switch Number 1 downwards as shown above to **enable** the key operation function.

4.

min.: 7 sec.   max: 30 min.

The timer is defaulted to 15 mins.

This can be adjusted by turning the screw depending upon your application. **However note that vane style pumps should not run in bypass conditions for more than 2-3 mins.**

The operator will either press the STOP button after refuelling or the pump will time-out.

5.

Connect new power supply cable to Access85 using correct size and type for the application. Strip back the outer sleeve to leave extra long connection cables and wire into the Access85 marked **IN 230v** noting the location of the Live, Neutral and Earth connections.

Turn on the power and ensure that the Emergency Stop button is in the open position by twisting clockwise. The Green power light should now be illuminated.

Always read the instruction manual before beginning installation.

Isolate mains supply before working on any equipment.

This Access 85 must be installed by a competent person observing all safety precautions and installed to all local applicable regulations.

Quick Start Installation Guide for your Access85 Pump Controller

6. How to pair a Manager Key

Press Emergency Power Button

Hold Finger on START Button

Twist Emergency Power Button

After 3 secs release START Button

Touch RED Key to reader for 1 sec

Green Key light should stay on for 2 secs if successful.

Skip steps 6 & 7 if you have not purchased keys.

Press the Emergency stop to kill the power.

Hold finger on the START button and twist the Emergency stop button to power on the unit keeping the START button pressed.

After 3 secs release the START button and touch and hold the RED key. The green key LED will light up solid for 2 secs.
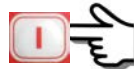
The Red manager key has now been assigned to the Access85 controller.

7. How to authorise a User Key

Touch RED Key and hold in position

Press START Button

Green Key light should start to flash

Touch YELLOW Key to reader for 1 sec

Green Key light should stay on for 2 secs if successful.

Touch the Red key once complete to save the settings

While the green power LED is on :-

Touch the Red Key on the system, the Key LED will begin to flash. Press the START button and then touch the Yellow user key.

This has now stored the Yellow key in the Access85 memory so that it can be used to start the pump.

Touch the Red key once complete to save the settings.

Continue to add any further keys following the above procedure.

Self Installation Kit Contents – Basic kit

1 x Access 85 Pump Controller
1 x RED Manager Key
1 x YELLOW User Key
1 x 1m x 1.5mm2 Pump Cable
1 x Fixing Kit (2 x M5x25 Bolts, 4 x M5 Washers, 2 x M5 Nuts, 2 x Self Tapping Screw)
1 x Instruction Manual
1 x Quick Start Installation Guide

A length of generic cable and universal fixings kit is provided for convenience and should be matched to your own installation if different.

Optional Fuel Level Probe   Extra YELLOW User Keys

For troubleshooting assistance please visit

email **tech@centretank.com**

or call **0121 351 4445**

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Quick Start Installation Guide for your Access85 Pump Controller