

# CTS Fuel Recirculation Unit



Magnetic fuel conditioner to break up any bacteria growth/diesel bug and prevent filter blockages.



Input for an alarm/gauge to detect a low level, and a leak probe for a drip tray (if installed). Light illuminates if activated and the pump turns off until action is taken.



Italian manufactured Piusi Panther pump for a long, trouble-free service life.



Mushroom style emergency stop button to allow the immediate stop of pump functions by anyone.



Unit is plated for sturdy fixing to a metal fuel tank or cabinet.

IP55 rated control panel with large, visible coloured lights for diagnosing any issues that need to be dealt with i.e. Filter blocked and low level/leak/fault.



Internal timer to control the period the fuel is circulated. Set as standard to turn over 1.5x the tank capacity every 28 days (the period that it takes for bacteria to form).



Two passive BMS outputs for the remote warning of filter block and low level/leak/fault to alert the user that they need to take action.



If the flow switch detects a filter blockage, the filter light on the control panel will illuminate and the pump will turn off until the filter is replaced.



Two stage Piusi filtration with bowls to observe and drain any contamination - 30 micron water and particle filter, and a 5 micron final finishing particle filter.



## A key part of fuel maintenance:

- ✓ Filters your fuel
- ✓ Stops diesel bug
- ✓ Protects equipment



» CTS1033 for tanks up to 40,000 litres. » CTS1048 for tanks up to 70,000 litres.