

Fuel Tank Control

Part No: FC - 8000



Actual Size = 126 x 116 x 21mm



THE FC - 8000

Monitor and Control up to 8 tanks from one location.

The FC-8000 Controller provides an intelligent networked solution for the monitoring and transferring fuel from or to (up to) eight tanks. The diagram (right) shows a typical system layout. The system consists of the FC-8000 display controller (as seen above) up to eight FC-100 tank controllers and any number of optional RF-800 repeater displays communicating via a 2-wire network cable with a maximum cable length of 1000 meters.

Note: The system can monitor and control up to eight tanks. The eight tanks can be any combination of fuel, fresh, grey or black. Any FT-100 controller or controller's may be replace with either a HB-200 or HB-200/P if either a fresh, grey or black tank or tanks would like to be monitored instead of fuel. Only fuel may be transferred.

FC- 8000 DISPLAY CONTROLLER: Is a powerful tank monitor and control system.

- Full control from one central location on your boat.
- Transfer from any tank to any tank.
- Control either AC or DC or both transfer pumps
- Visual indication of tank level
- Visual & audible tank full and fault alarms.
- Displays in Litres or Gallons and Percentage.
- All tanks are name programmable giving tank location and type, e.g. Aft Port, Grey Tank.

RF-800 REMOTE DISPLAY UNIT:

The RF-800 Repeater Display is an optional extra. RF-800 is for monitoring only and will not allow control. Up to three units may be connected throughout the vessel for convenient tank monitoring. Note: The

FT-100 FUEL CONTROLLER:

This controller is used to manager the fuel tanks Solenoid valve's (top & bottom) the safty top switch and provides an input for the fluid level sensor.

HB-200 CONTROLLER:

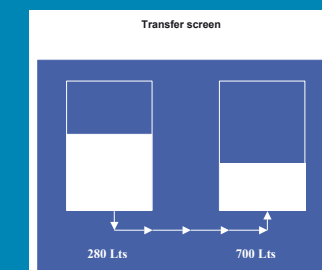
This controller is used for other tanks eg. Fresh, Grey or Black and provides an input for the fluid level sensor.

HB-200/P CONTROLLER:

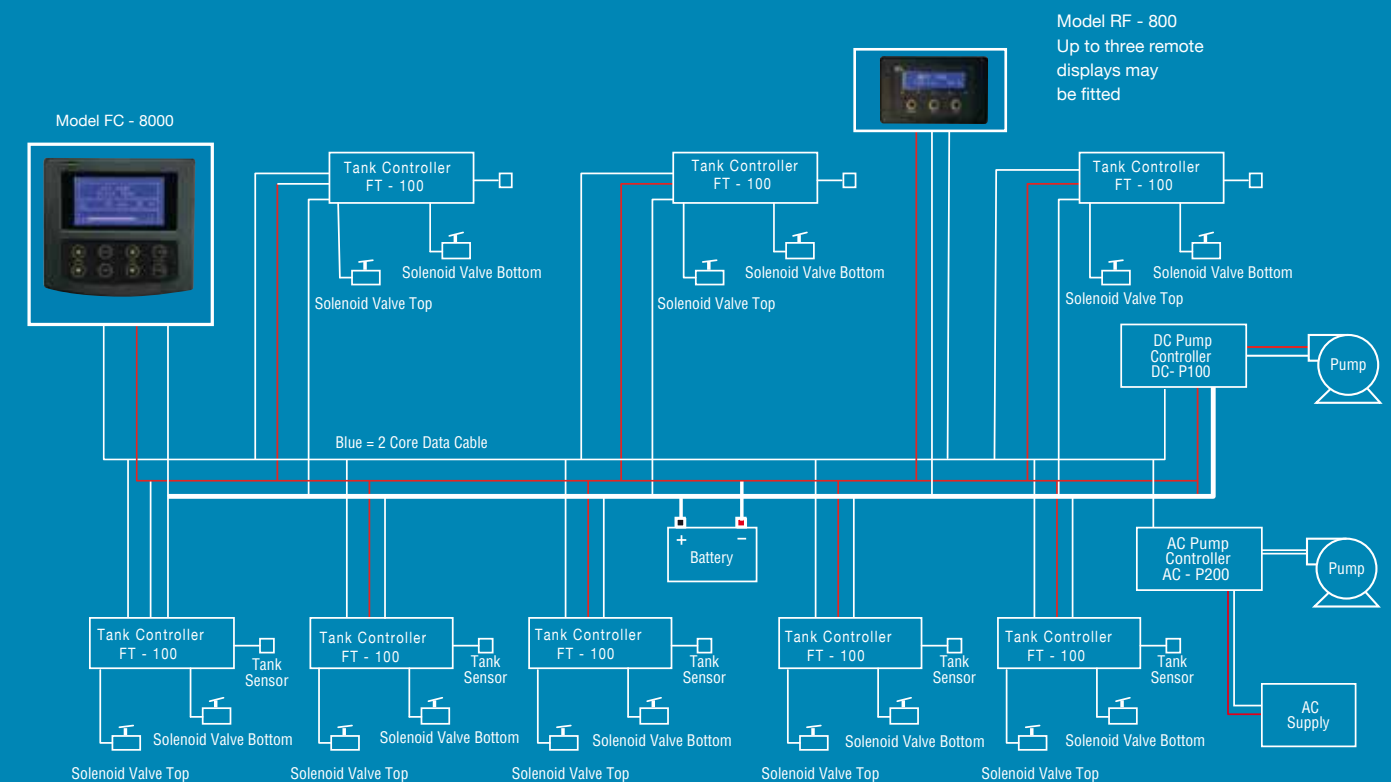
This controller is used for other tanks eg. Grey or Black and provides an input for the fluid level sensor and a pump output.

EIGHT CHANNEL HOLDING TANK CONTROLLER SYSTEM LAYOUT FOR MODEL FC-8000

Any combination of FT-100, HB-200 or HB-200/P (up to eight) can be connected plus, any number of repeater displays (model RF-800). Eight Channel Fuel Tank Controller System Layout for Model FC-8000.



Any device can sit anywhere on this two core Bus cable.



Supply Voltage: 12 ~ 32 Volts DC (Auto sensing) | Quiescent Current: 12 Milliamps (with backlight off)
Backlight Reverse polarity protected | Network cable length=1000m | Voltage & EMI Protected