



NMEA2000® Fuel Transfer Controller



- **Manual or Automatically starts Fuel Transfer at user settable level**
- **Automatically stops Fuel transfer when receiving tank is 95% full**
- **Standard 2" Panel Gauge Size**
- **Fuel Transferring warning LED**
- **Receiving Tank Level display varies in brightness to suit ambient light level**
- **Front and Panel Sealed to IP66**
- **NMEA2000® Certified**



The 3350-FTC Fuel Transfer Controller displays and controls the Fuel level in the "Day" tank on a standard 2" Panel Gauge.

It manually or automatically starts fuel transfer at a user settable level from the Main or Bunker tank into the Day tank. It automatically stops the transfer when the Day tank is 95% full thus preventing overfilling and spilling of any excess fuel. The user can also stop the transfer at any time by pressing the Stop button.

The 3350-FTC is fitted with a 10 amp relay to control the transfer pump. The unit mounts in a standard 2" diameter panel hole and the front and panel seal is to IP66.

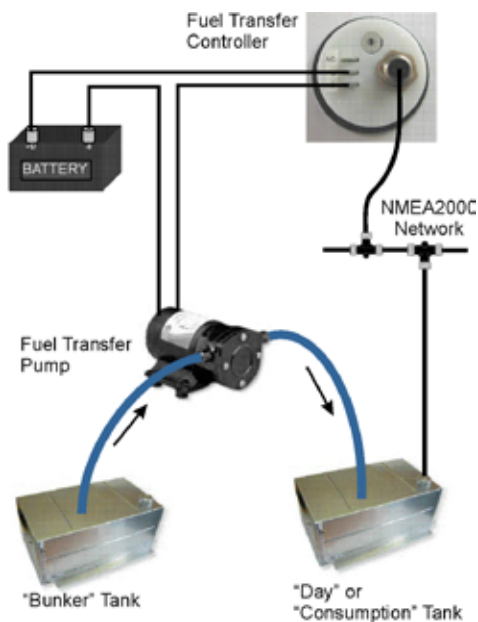
It has a red LED lamp that flashes when the transfer is in progress and a blue LED receiving tank level display that varies in brightness as the ambient light level varies.

It is certified to the NMEA2000® network standard and attaches to the network using a single "Micro" plug. It draws less than 150mA from the network.

NMEA2000® Fuel Transfer Controller

Part No: 3350-FTC

Pump Control Wiring



Specification	
Accuracy	Display to 1%
LED Display	Dims to ambient light level
Certification	
NMEA2000	Level B+
Maritime Navigation and Radiocommunication Equipment	IEC 60945
CE Mark and FCC	Electromagnetic Compatibility
NMEA PGNs	
Periodic	PGN127505 Fluid Level
Requested	PGN126996 Product Info
Protocol	PGN059392 ISO Acknowledge PGN059904 ISO Request PGN060928 ISO Address Claim PGN065240 ISO Address Cmd PGN126208 Complex Request
Electrical	
Operating Voltage	9 - 30 Volts DC
Power Consumption	<150mA
Load Equivalence	3 LEN
Relay	10 Amp Changeover
Reverse Battery	Protected
Load Dump	Protected
Mechanical	
Body Size	68mm Diameter 60mm Deep
Rear Clearance	Allow 100 for cable connection
Weight	Approx 130 gms
Panel Mounting	Standard 52mm / 2" Hole in Panel 1-25mm thick
Environmental	
IEC 60945 Classification	Exposed
Protection	IP66
Operating Temperature	-25C to +55C
Storage Temperature	-40C to +70C
Relative Humidity	93%RH@40C per IEC60945-8.2
Corrosion - Salt mist	As per IEC 60945-8.12
Electromagnetic Emission	Conducted and Radiated as per IEC 60945-9
Electromagnetic Immunity	Conducted, Radiated, Supply and ESD per IEC 60945-10

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