

Digital, microprocessor-based controllers that monitor, protect and control day tank systems. Complete control for unattended operation of single or multiple pump systems.

Features

- Simple operation
- Auto mode for unattended operation
- Select tank maintain levels
- Monitors day tank and main tank levels
- Off/Auto/Fill mode selection
- Manual pump control override
- Monitor pre alarm and alarm conditions



Large, easy-to-read display with 1/2" characters

TM-35001 Single Supply Pump

Operational Modes

Off Mode - No automatic pump operation. Display of system levels.

Auto Mode - Automatic pump operation. Fuel is pumped into the day tank on an as needed basis. Pumping begins when the day tank level drops below 50%. The pumping will stop when the level reaches 80%.

Fill Mode - The supply pump will turn on to fill the tank to 80%.

Manual Fill - Manual operation of supply pump when controller is in any mode.

Faults and Alarms

Low Day Tank Alarm - Set to below 30%
High Day Tank Alarm - Set to above 85%
High Day Tank Fault - Set to above 95%

Fuel Tank Rupture Alarm (NO Switch)
Main Tank Leak Alarm (NO Switch)

TM-35002 Single Reverse Pump

Operational Modes

Off Mode - No automatic pump operation. Display of system levels.

Auto Mode - Automatic pump operation. Fuel is pumped out of the day tank on an as needed basis. Pumping begins when the day tank level rises over 90%. The pumping will stop when the level drops below 85%.

Empty Mode - The reverse pump will turn on to empty the tank to below 75%.

Manual Empty - Manual operation of supply pump when controller is in any mode.

Faults and Alarms

Low Day Tank Alarm - Set to below 30%
High Day Tank Alarm - Set to above 95%

Fuel Tank Rupture Alarm (NO Switch)
Main Tank Leak Alarm (NO Switch)

TM-35003 Duplex Supply Pump

Operational Modes

Off Mode - No automatic pump operation. Display of system levels.

Auto Mode - Automatic pump operation. Fuel is pumped into the day tank on an as needed basis. Supply Pumping begins when the day tank level drops below 50%. The pumping will stop when the level reaches 80%. Reverse pumping occurs when the if the level reaches 90% and continues until the level return to 80%

Fill Mode - The duplexed supply pumps will turn alternate on to fill the tank to 80%.

Manual Fill - Manual operation of either supply pump when controller is in any mode.

Faults and Alarms

Low Day Tank Alarm - Set to below 30%
High Day Tank Alarm - Set to above 85%
High Day Tank Fault - Set to above 95%

Fuel Tank Rupture Alarm (NO Switch)
Main Tank Leak Alarm (NO Switch)

TM-35004 Single Supply Single Return Pump

Operational Modes

Off Mode - No automatic pump operation. Display of system levels.

Auto Mode - Automatic pump operation. Fuel is pumped into the day tank on an as needed basis. Pumping begins when the day tank level drops below 50%. The pumping will stop when the level reaches 80%. Alternating between two pumps does pumping.

Fill Mode - The duplexed supply pumps will turn alternate on to fill the tank to 80%.

Manual Fill - Manual operation of supply pump when controller is in any mode.

Faults and Alarms

Low Day Tank Alarm - Set to below 30%
High Day Tank Alarm - Set to above 85%
High Day Tank Fault - Set to above 95%

Fuel Tank Rupture Alarm (NO Switch)
Main Tank Leak Alarm (NO Switch)