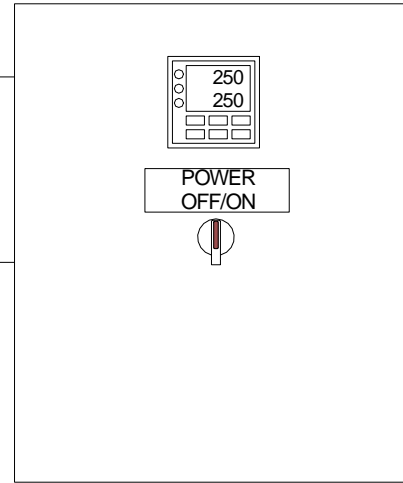


480 Volt 3 phase Power (Fused for 40 amps)

// 120 VAC Control Wiring



Fuel Oil TANK

Mount Sensor and Level Control  
Minimum 1-1/2" above Heater

1-1/2" NPT  
Nipple  
For Optional:  
Low Level Cutoff

Minimum 2" off bottom of tank for Sludge

Sensor

Heater

1/2" NPT Nipple

5" 150# Flange

Type J Thermocouple Wire 20 Gauge

480 Volt 3 Phase 28.8 Amp Load