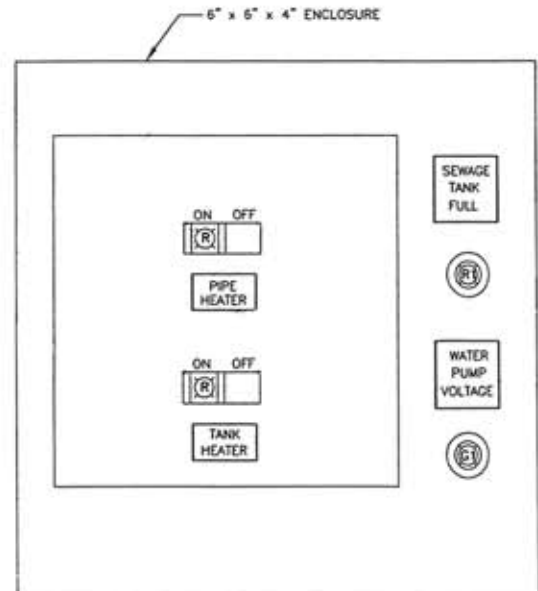


# Cowater Electrical Control Panel-Gravity System



CONTROL PANEL DOOR LAYOUT

## Description:

Multi-function electrical control panel designed and manufactured specifically for operating Cowater's Gravity Flush Tank and Haul® System.

## Function:

The control panel monitors the sewage level in the holding tank by way of a 'normally closed' float switch mounted in the sewage tank holding tank. When full, the float switch cuts off the power to the water pump and activates a red light on the panel indicating "Sewage Tank Full". A green light on the panel labelled "Water Pump Voltage" indicates if there is power being supplied to the water pump. This power is cut off when the sewage tank is full.

The panel also contains two manually operated switches controlling power to the sewage pipe heat trace and the sewage tank heat trace. The switches light up when turned on and are labeled "Pipe Heater" and "Tank Heater"

## Wiring Diagram:

See schematic wiring diagram and ladder diagram are detailed in Cowater's drawing GA-21.

