

Auto refill Option

The generator can be auto refilled (should only be done when smoke is not being produced and the pressure tank within the unit was therefore de-pressurized) by sending a +24vdc signal down pin 7 (pin 6 is 0v). This opens a refilling solenoid on the front of the ViCount, which allows oil to be refilled from an oil storage vessel (pressurized 30 - 50psi) automatically into the machine until full, when the solenoid valve would close (the float switch inside the machine would close the refilling valve automatically once maximum oil level had been reached). An internal non return valve at 10psi inside the ViCount would ensure oil could only flow in.