
E N G I N E E R I N G
M E M O R A N D U M



DATE: November 3, 2009
TO: Distributors
FROM: Nic Cassidy
RE: DC Controllers Draining Battery

A solution from Beckett Corp. regarding the issue of the DC Controller 7556 draining the battery, is taking longer than expected. We have decided to add the solenoid back into the circuit. We are continuing to work with Beckett Corp. to resolve this issue, but until then all diesel fired melters shipping from this day forward will be equipped with a solenoid.

The DC Controller runs a continuous relay test, which constantly draws power from the battery even when the melter is not running. This is what drains the battery. Re-installing the solenoid will not allow the DC Controller to get power unless solenoid is excited, therefore it will not drain the battery.

For those of you that have a diesel fired melter without the solenoid there are two options. The first option is if you are not using the melter for a period of 3-4 weeks, disconnect the negative battery cable, and continue this practice until we have a solution. The second option is to reinstall the solenoid using kit # 41978K. This kit will provide installation instructions and all the necessary parts needed for the install.

We apologize for any inconvenience this has caused.