

The CEDA Technical Steering Group has been concerned for some time about some insurance companies insisting that override thermostats on commercial fryers should be regularly checked for correct function.

As there is no safe method of testing these on site, it is the opinion of the TSG members and has been confirmed by most major manufacturers, that this is not only not feasible but also extremely dangerous as it means disconnecting the control thermostat and raising oil temperatures to dangerously high levels. It is also possible that the high temperatures achieved if such a test were to be carried out could damage the control thermostat.

Most manufacturers will not publish a procedure for this testing and state that all the override thermostats are factory tested under controlled conditions before being fitted to the appliance.

The advice for members whenever this situation arises is to refer to this document and advise the client that the only safe way of verifying that the override thermostat will function correctly is to replace it with one from the original equipment manufacturer.