

Technical Bulletin Nº CEB101.docx

Issue: 2 Date: 7/13

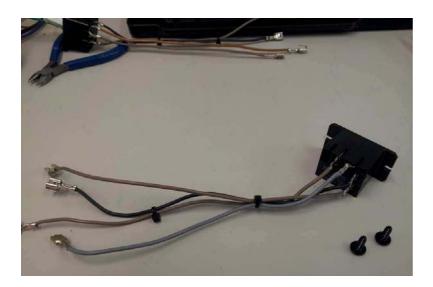
Vulcan 90cm Oven cutting out.

- Service: If a customer complains their oven cuts out for no reason, the most probable cause would be the safety klixon at the back of the oven. If a terminal or a rivet on the klixon is not secure it can generate heat causing it to open.
- **Fix:** A relay and klixon kit is available part N^o 0173 100 496 both klixon and relay must be fitted.

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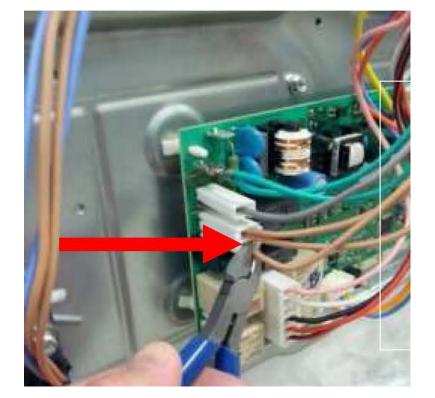
Models: WVE916 WFE916 WFE946

Relay kit installation



Kit consists of a relay, 4 wires, 2 screws and a klixon.

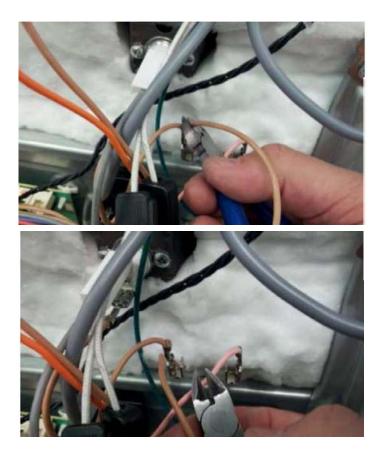
- 1. Using the provided screws install the relay in the location shown.



2. Cut the <u>single</u> Brown wire at the powerboard as close as possible to the terminal.

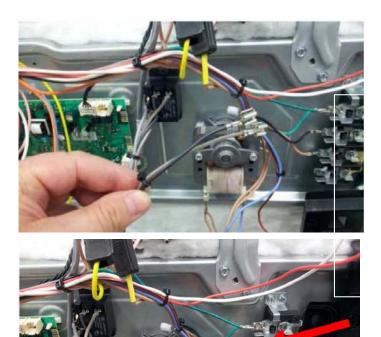
NOTE: Ensure the double wire is not cut.

Feed this wire back through the cable ties to the fan element.

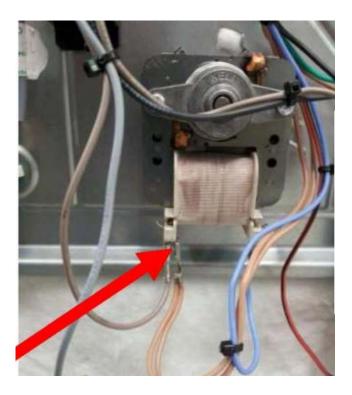


3. Cut the other end of the loose brown wire as close as possible to the fan element terminal and discard.

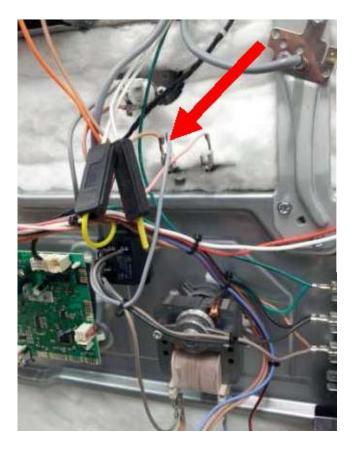
NOTE: Ensure the other wire to the double terminal is left intact – this is needed to power all elements.



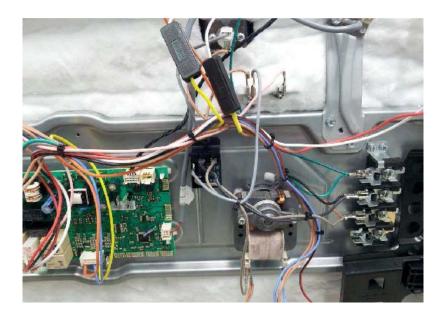
- 4. Locate the Brown and Black wires (two wires cable tied together) and connect to the terminal block.
 - A1 Brown
 - N Black



5. Connect the other Brown wire Double Piggy back terminal to the Brown of the fan motor.



6. Connect the single Grey wire to the second terminal on the Fan element (Where the original brown wire was cut from in Step 3).



Assembled harness and relay.

Klixon installation

Ensure the Klixon is fitted in the correct orientation as shown in the pictures.

