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**EN Complete Controller Assemblies, Physical Differences 00775872, 00716368, 00716369 and 12014013.**

**Affected Countries**

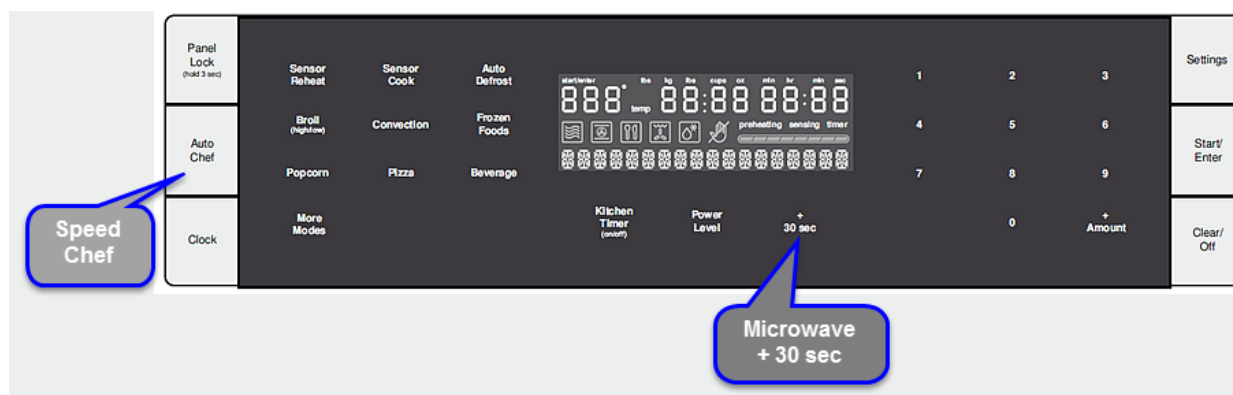
US, Canada

**Affected Appliances**

**HMC54151UC/01; HMC87151UC/01; HMC80151UC/01; HMC80251UC/01; HMCP0252UC/01 and HMCP0252UC/02**

**Fault description / Customers complaint**

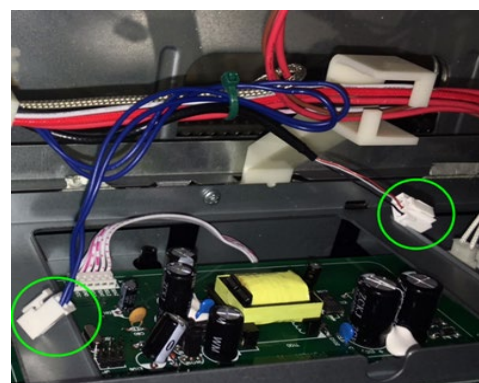
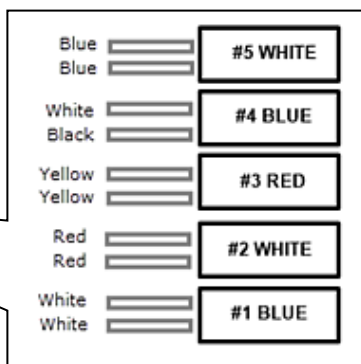
The new controller assembly is slightly different than the original. Keypad labelling has changed (see below)



Some connection points on the backside of the board have been relocated as well, resulting in The thermistor, door switch and humidity sensor leads being too short to complete the connection



Thermistor



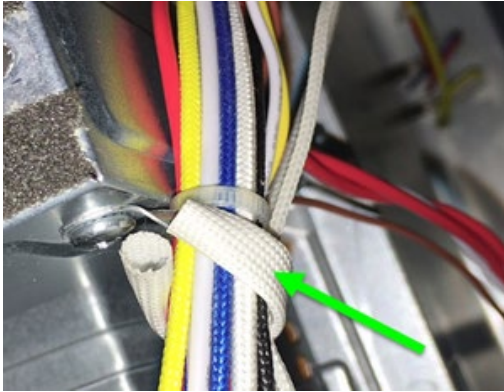
Humidity sensor and door switch

**Root cause**

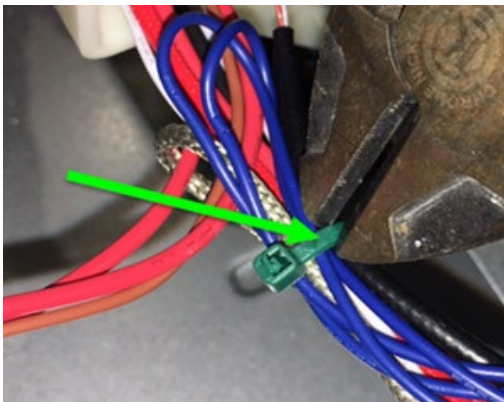
Complete control assembly for speed microwave models include connectors in a different location than the original keypad, resulting in leads too short to allow the connections to be made

### Solution

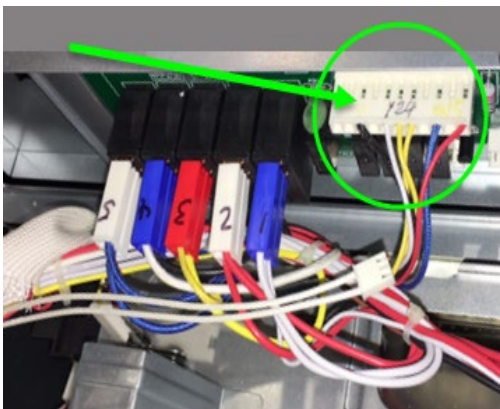
Re-route the leads for the 3 connections to allow for extra length in the wires that will make it possible to complete the connection. Below are suggested steps on page 2 to solve the issue.



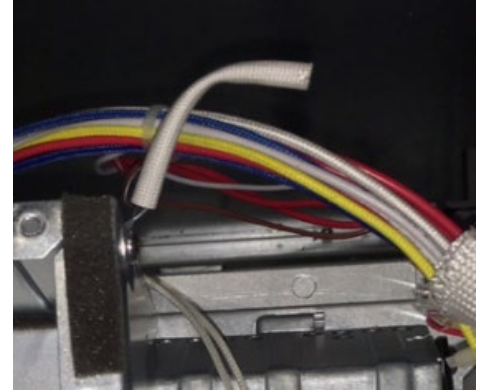
1) Open this holder to extract the thermistor lead. Pull the thermistor harness to the back and lay it on top of the wire harness bundle.



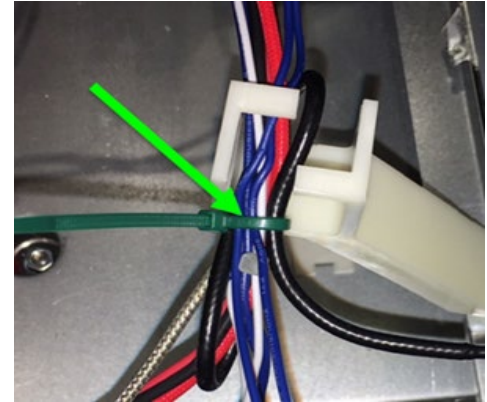
3) Remove the wire tie that secures the humidity sensor and the door switch leads



**NOTE:** It is likely that this plug will be inverted 180°. When re-installing just rotate the connector 180°.



2) Close and secure holder after thermistor lead removal and re-routing.



4) Re-route the wiring back through the channel and install a new wire tie

When all connections are completed and secured test the unit for proper operation.

**NOTE:** If DEMO mode appears on the display:

Press and hold '**Clear/off**' and '**Start/Enter**' for 4 seconds, or remove electrical power from the unit for at least 10 seconds. After restoring power the unit will operate properly

### Parts Required

(1) Wire tie.