

COMPACT MWO: ADJUSTMENT PROCEDURE DOOR SWITCH

1. Equipment

- **Kit Adjustment Door Switch: no.= 315 69 80-00/9** consisting of :
 - 4 Distance pieces: 0.50 mm, magnetically
 - 2 Distance pieces: 0.85 mm, magnetically
 - 2 Distance pieces: 1.55 mm, magnetically
- **Ohmmeter** to check status of switch contact
- **MW meter** to check mw leakage

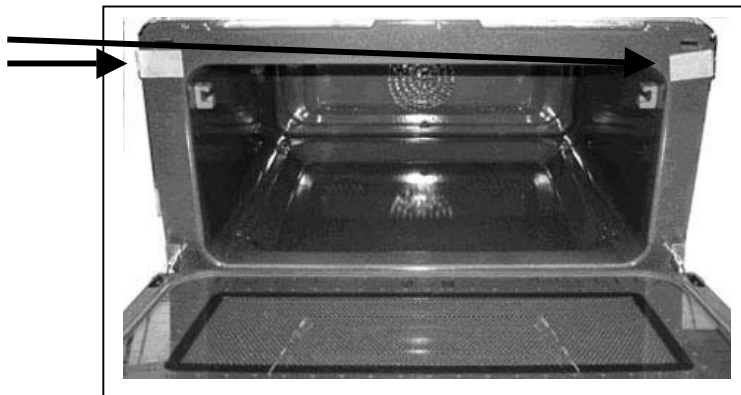
2. Limits

If door gap is 0 . . . 0.5 mm => Appliance can be started / light is **off**

If door gap is 1.0 mm or bigger => Appliance cannot be started / light is **on**

3. Defined door gap

Put distance pieces on the front frame, left and right.



4. Adjustment procedures

Safety: Appliance has to be disconnected from supply voltage for this procedure!

4.1 Door switch right

- A) Put 2x0.5 mm= 1.0 mm distance plates on the front frame
- B) Close the door
- C) Move switchhousing backwards, just until Q3 opens
- D) Fix switchhousing
- E) Put 0.5 mm distance plates on the front frame, 1 x left, 1 x right.
- F) Close door, Q3 is closed
- G) Put 2x0.5 mm= 1.0 mm distance plates on the front frame, 2x left, 2 x right => Q3 is open
- H) Take out distance plates, close door

4.2 Door switch left

- A) Put 2x0.5 mm= 1.0 mm distance plates on the front frame
- B) Close the door
- C) Move switchhousing backwards, just until Q2 opens
- D) Fix switchhousing
- E) Put 0.5 mm distance plates on the front frame, 1 x left, 1 x right.
- F) Close door, Q2 is closed
- G) Put 2x0.5 mm= 1.0 mm distance plates on the front frame, 2x left, 2 x right => Q2 is open
- H) Take out distance plates, close door

5. Check mw leakage / final test

- A) Put 275 ml water into the cavity, start mw operation, measure mw leakage
- B) Slowly open the door: **Max. 5.0 mW/cm²**
- C) Check the other oven functions (hot air, grill, light, . .)