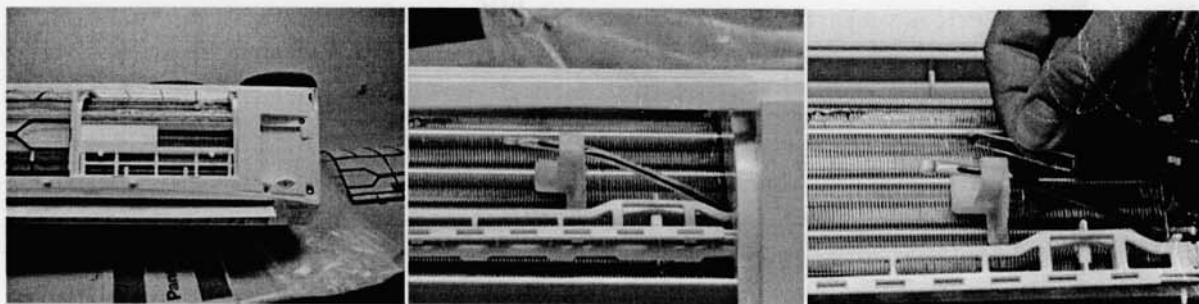


# ONZZA

**Onzza Försäljning AB ber om ursäkt för ett feltryck i vår broschyr. Panasonic E9JKE-3 och E12JKE-3 har ej underhållsvärme ner till 10°C som ny maskin. Följande kommer instruktioner om hur man installerar 10°C underhållsvärme:**

PANASONIC E9JKE or E12JKE or even most of other Panasonic models do heating or cooling to lower temperatures than minimum 16 degrees which is the minimum possible temperature on the remote control.

You have to take one 47 Kohm NTC resistor (47 kilo ohm negative coefficient resistor). This is the so called termistor with 47 Kohm resistances by 25 degrees Celsius. You can buy such resistor in electronic component shop. You must connect this resistor **parallel to indoor unit intake air temperature sensor** (a soldering tool is needed). This sensor can be seen below the front cover of the indoor unit, just above the heat exchanger. See images below:



With this modification you tell to electronics that the room temperature is aprox. 7 degrees warmer then actually is. This is shifting for 6, 5 or 7 degrees approximately. If you put 16 degrees heating on remote controller, following will happen:

- When you will reach in the room + 9 degrees, the electronics will assume that you have 16 degrees (9 + 7 shift), and machine will STOP heating.

#### ATTENTION:

With this modification you cannot heat rooms to more than + 23 degrees (on remote controller you put 30 degrees minus 7 shifting = 23 degrees). If you are not satisfied with this, then you need to connect a small switch to disconnect the additional 47 Kohm termistor.

#### EXPLANATION:

The machine original termistor characteristics are shown in SERVICE MANUAL on pages 41 and 82. Please check the diagram for modification. The total resistance by two parallel connected resistors is defined by formula:

$$\frac{(R1 \times R2)}{(R1 + R2)}$$