HTC
Failure

SB-2
Kondanser Sensor

About **HTC** Fault

High Condanser Temperature

It is a protection / warning message that occurs when the condenser unit that is on the front of the air conditioner overheats and indicates that condenser maintenance is required.

There is a sensor -SB2- that measures the temperature of the condenser unit. When the condenser temperature exceeds 75 °C, this message occurs and the compressor (cooling) stops.

Reasons

A) The condenser fan may be faulty.
B) The condenser unit may be filled with dust / dirty.

Things to **Do**

The condenser fan and compressor work together. When the temperature increases, the compressor and the condenser fan starts. (**'TEMP'** must be blinking on the display.)

If the condenser fan is not running while the TEMP notification is blinking, the condenser cannot be cooled and HTC error occurs and the compressor stops.

A)
If the condenser fan does not spin while the TEMP notification is flashing, the fan may be not functioning. Please check the cables and the fan. Also check the green sockets on the control card.

B)
If the fan is spinning while the TEMP notification is blinking, the Condenser unit above the fan is full of dust/dirt. Clean the condanser carefully with compressed air or suitable chemicals as shown in the side picture.

CONDANSER MAINTENANCE
HTC / ER2

When the **CONDENSER** at the front of the A/C is filled with dust, not enough air can pass through and the condenser overheats.
This message prevents the compressor from malfunctioning due to high pressure. **Clean the condanser thoroughly.**

1. Turn Off
The A/C

2. Open
The front cover

3. Clean thoroughly
The condanser unit

4. Clean thoroughly
The condanser fan

5. Check
The Drainage hose

6. Check
The thermostat settings