

Vent Makita EKA NV — — PTC/PS (Pre or Fixed Post Heater)

LED explanation

Summary of operation:

When the heater power supply is switched on, controller is in preparing mode for 30 seconds, LED 1 flashes once every 5 seconds. After preparing mode LED 1 flashes once every second.

If there is no air velocity, controller don't turns on the heating till air velocity appears.

If there is air velocity (*Min. 1,5 m/s*) in the duct heater (after preparing mode), and air temperature is below set point, controller turns on the heating depending on the demand, LED 2 lights.

If there is air velocity in the duct heater and there is not enough pressure in the duct, LED 2 lights but will not engage the heater element (contact supplier for advice).

Air Velocity	Air Temperature Below/Above setting	Pressure Below/Above setting	Led 2	Heating
no air velocity	-	-	Off	off
air velocity	Above	-	Off	Off
air velocity	Below	Below	On	Off
air velocity	Below	Above	On	On

Led 1 - (left LED)

Flashing every 3-5 seconds - heater preparing

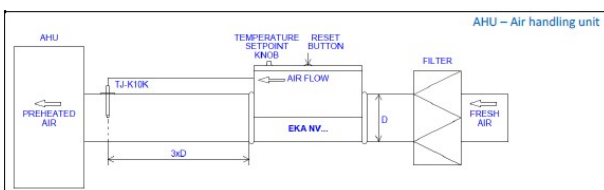
Flashing every 1 second - ready

Led 2 - (right LED)

Off - heater off

On - heater on demand

Heater installed as a pre-heater



Heater installed as a fixed

