

Vent Makita EKA NI — — PTC/2NTC (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 3-5 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 the wall controller set point, controller turns on the heating, LED 2 lights.

If there is air velocity (*Min. 1,5 m/s*) in the duct heater (after preparing mode), and air temperature is below the wall controller set point, and the duct air temperature is high, controller will not turn on the heating, LED 2 Off.

Air Velocity	Air Temperature Below/Above setting	Duct Temperature High/Low	Led 2	Heating
no air velocity	-	-	Off	Off
air velocity	Above	-	Off	Off
air velocity	Below	Low	On	On
air velocity	Below	High	Off	Off

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

