

Fan does not start at low power

Why does this happen?

A fan motor needs sufficient starting torque. A very low power setting may be enough to keep an already rotating fan running, but insufficient to start it from standstill.

Minimum power

If the controller has a minimum fan power parameter, set it so that the fan starts reliably every time. Do not choose this value only "by ear" during one start. Check several starts with the motor cold and warm.

Caution

Not every motor type is suitable for every method of power control. If the fan hums, stops or becomes very hot, do not leave it in this condition for a long time. Check that the fan is compatible with the control method used by the specific controller model.