

Furnace Blower Won't Stop: Troubleshooting Checklist

NorthWind HVAC - GTA 2026

Work through these before you call for service

- 1

Set the thermostat fan to AUTO and wait a full cycle
ON runs the blower non-stop; AUTO runs it only during heating.
- 2

Confirm there is no active call for heat
Lower the setpoint below room temperature and watch the blower.
- 3

Check the thermostat batteries and wiring
Replace weak batteries and reseal the terminals; a loose fan wire holds it on.
- 4

Inspect for a stuck fan limit switch (technician)
The limit control starts and stops the blower; a stuck one keeps it on.
- 5

Test the fan relay and control board (technician)
A welded relay or faulty board can command the fan continuously.
- 6

Call a TSSA-licensed technician if it keeps running
Internal furnace work must be done by a licensed pro.

Common causes and who should fix them

Fan set to ON, not AUTO	DIY - switch the fan to AUTO
Stuck fan limit switch	Technician - test and replace
Fan relay stuck closed	Technician - replace relay
Control board fault	Technician - diagnose board
Thermostat wiring issue	Technician - correct wiring

Blower still won't stop after switching to AUTO? Book a free estimate at
northwindhvacpro.ca/free-estimate