

Troubleshooting

Once installed this fan convector becomes part of a complete heating system that will generally include a boiler, pump, other emitters such as radiators and fan convectors, and a number of heating controls, dependent on system complexity.

An apparent problem with this unit may be the result of system controls being incorrectly set and can be solved easily without calling out your installer. Before calling your installer please carry out the checks listed opposite.

Problem	Possible Causes	Remedy
Heating Mode - No Fan	Unit switched off	Turn on
	Temperature set point reached	Increase temperature set point
	Unit not switched on at breaker panel	Switch on breaker
	Breaker tripped at panel	Check all wiring and reset breaker
	Unit isolating valves shut	Open valves
	Water temperature reaching fan convector below 110°F (Heater model only) (90°F for heat pump setting)	Check boiler high limit setting circulating pump running Note: Operation of fan convector can be checked by switching to manual fan setting
Heating Mode (Heater model only) poor heating performance and/or unit cycles on water sensor	Low water temperature to unit	Turn up boiler thermostat
	Poor water flow	Vent air from heating system

If the fan convector is still faulty after checking the above, call your installer.

Common Installation Faults

For optimum performance, this unit must be correctly sized to match the heat loss requirements of the space it is required to

heat, and the heating system must be correctly designed to provide adequate flow of hot water to the unit (refer to section 2 of the installation manual). If the recommendations in section 2 are not followed, problems may arise as detailed below.

Problem	Possible Causes
Poor heating performance (Heater model only)	Unit incorrectly sized for heat loss of room
Heating Mode (Heater model only) poor heating performance and/or unit cycles on water sensor	Boiler thermostat set too low
	Lack of flow to fan convector -
	Pump set on low setting
	Isolating valves not fully open
	System incorrectly balanced with unit starved of hot water flow
	Pipe sizing to unit too small