

## 7 Maintenance

The following maintenance checklist should be carried out by qualified personnel. The frequencies indicated are indicative and must be adapted according to the environment.

Contact your dealer in case of a failure detected during maintenance.

When working near accessible internal parts, please ensure that the product is switched off and has cooled sufficiently.

Frequency	E-AIRTRONIC
Every month	
Clean and/or replace the air filter(s) (see paragraph 6.6 for filter access).	●
Every six months	
Check that the fan(s) is (are) still able to operate.	●
Check the tightness of the various screws and fittings.	●
Check for corrosion of metal parts, housings, screws and inserts. Change these parts if necessary.	●
Check the integrity/tightness of all electrical parts: Power cables, grommets, connectors, terminals, fan, protective equipment such as thermal fuse of the fan... (non-exhaustive list).	●
Check that the PTC resistance thermal switch is working properly.	●
Check that the heat exchangers are not susceptible to clogging by dusty/polluted air.	●
Check that the PTC resistances are not susceptible to clogging by dusty/polluted air.	●
Blow dust out the PTC resistance cover compartment.	●
Every 16,000 operating hours:	
Replace the PTC.	●

## 8 Repair

When working near accessible internal parts, please ensure that the product is switched off and has cooled sufficiently.

Malfunction	Possible cause	Solution	E-AIRTRONIC
Poor ventilation	Clogged air intake	Check the air filter for dirt and replace if necessary	●
		Check the heat exchanger for dirt and clean if necessary	●
	Blowing out clogged air	Clean/clear and make accessible	●
	Fan off	Check the wiring harness connections	●
		Check the fuse and replace if necessary	●
	End of life of the fan	Contact your dealer, see the spare parts list for the part number to order	●
	Faulty instrumentation and control	Check the instrumentation and control and replace if necessary	●
Low or too high heat output	Faulty power supply	Check the fuse and replace if necessary	●
	Faulty PTC elements	Contact your dealer	●
	Faulty ventilation	See "Poor ventilation" malfunction	●
	Faulty instrumentation and control	Check the instrumentation and control and replace if necessary	●
	Faulty power supply	Check power supply and replace if necessary	●
	Blowout probe faulty	Contact your dealer	●
	Room sensor faulty (automatic control)	Contact your dealer	●
	Filter clogged	Clean or replace the filter	●
	Abnormal noise and/or vibration	Turn off the equipment and contact your dealer	●