

Electronic systems

The electronic systems, planned and manufactured by Blue Magic, have passed through :

- tests and EMC measures;
- tests, measures and checks of electronic security by an accredited laboratory in order to obtain the CE marking (European laws 89/336 and 73/23).

The laws applied are the following:

- EN 55014-1 : Electromagnetic compatibility- Requirements for household appliances, electric tools and similar apparatus. Part 1: Emission.
- EN 55014-2: Electromagnetic compatibility- Requirements for household appliances, electric tools and similar apparatus. Part 2: Immunity- Product family standard
- EN 61000- 3-2 : Electromagnetic compatibility (EMC) Part 3: Limits -Section 2: Limits for emissions of harmonica electric power (equipments with steam of entrance <16A per phase)
- EN 61000-3-3: Electromagnetic compatibility (EMC): Part 3: Limits- Section 3: Limitation of fluctuations of tension and of the flicker in alimentation systems in law tension for equipments with nominal power <16A.
- EN 60335-1: Household and similar electrical appliances- Safety. Part 1: General requirements.
- EN 60335-2-60: Safety of household and similar electrical appliances. Part 2: Particular requirements for whirlpool baths.
- EN 50366: Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement.

Pumps and blowers

These products are CE certified according to rules EN 60335-1 and EN 60335-2-60.

Heater and steam generator

These products are CE certified according to rules EN 60335-1 and CEI 6150.