

### 1.1 Guarantee and responsibility

The rights to the guarantee and the responsibility will no longer be valid in the event of damage to things or injury to people, if such damage/injury was due to any of the following causes:

- intervention of unqualified personnel;
- carrying out of unauthorised modifications on the equipment;
- powering of the burner with unsuitable fuels;
- faults in the fuel supply system;
- repairs and/or overhauls incorrectly carried out;
- use of non-original components, including spare parts, kits, accessories and optionals;
- force majeure.

The manufacturer furthermore declines any and every responsibility for the failure to observe the contents of this manual.

- Personnel must always use the personal protective equipment envisaged by legislation and follow the indications given in this manual.
- Personnel must observe all the danger and caution indications shown on the machine.
- Personnel must not carry out, on their own initiative, operations or interventions that are not within their province.
- Personnel must inform their superiors of every problem or dangerous situation that may arise.

### 1.2 Notes on safety for the installation



**DANGER**

It is obligatory to carry out all installation, maintenance and dismantling operations with the electricity supply disconnected.



**CAUTION**

After removing all the packaging, check the integrity of the contents. If in doubt, do not use the spare parts kit; contact the supplier.



**DANGER**

Isolate the fuel supply.



Wait for the components in contact with heat sources to cool down completely.



**WARNING**

The installation must be carried out by qualified personnel, as indicated in this manual and in compliance with the standards and legal requisites in force.



After carrying out maintenance, cleaning or checking operations, reassemble the cover and all the safety and protection devices of the burner.

## 2 Flame sensor spare part

### 2.1 Description

The flame sensor with semiconductor technology replaces completely the CdS cadmium oxide sensors or flame sensors according to the following directives:

- 2002/95/CE RoHS Directive
- 2011/65/CE RoHS2 Directive

The kit is composed of:

Flame sensor (Fig. 1) ..... No. 1  
 Technical instructions ..... No. 1

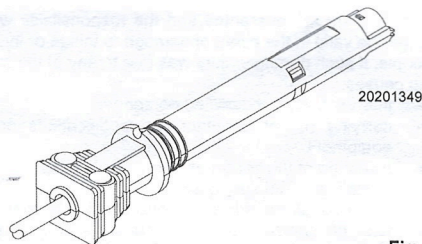


Fig. 1

### 2.2 Compatibility

New flame sensor spare part	Replacement of flame sensor spare part	Direct use with RIELLO control box
20193432	3008646 20029369 20132526	535 SE/LD
		535R SE/LD
		535 SE
		535R SE

Tab. A

#### NOTE:

The spare part code 20193432 is not suitable for the use with control boxes different from those indicated in Tab. A.