



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 0444

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation, or CPR), this Certificate applies to the construction product

CONTROL AND INDICATING EQUIPMENT WITH INTEGRATED POWER SUPPLY EQUIPMENT

Trademark: **TECNOFIRE**

Model: **TFA1-298**

Other information: see **ANNEX**

Produced by:

TECNOALARM s.r.l.
Via Ciriè 38
10099 San Mauro Torinese (TO)

In the manufacturing plant(s):

PI.O000TG

This Certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 54-2:1997+A1:2006
EN 54-4:1997+A1:2002+A2:2006

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This certificate cancels and replaces the certificate having the same number and issued on 2018-06-30 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

Milan, 2021-02-26

This Certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.

IMQ S.p.A. Identification Number is: 0051.

ANNEX

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Control and Indicating Equipment type TFA1-298, used in fire detection and fire alarm systems.

Configuration

It is contained in a metal and plastic enclosure (dimensions 301x361x107 mm) with grade IP30. Internally it is fitted with the following parts:

- N. 1 CPU board;
- N. 1 Led board;
- N. 1 Connections board;
- N. 1 Switching power supply trademark TECNOALARM, type ALSW2827;
- N. 2 Allocable batteries 12 V – 12 Ah.

The Control and Indicating Equipment is also provided of the following external devices:

- Touch screen keyboard (repeater) type TFT-7 (optional).

Technical characteristic

- Number of zones: 150;
- Number of detectors or manuals call point: 199 detectors and 99 modules;
- Hardware identification (U1; TCN242/E): NXP – LPC2478FBD208;
- Firmware identification: 3.0.29

List of optional functions with requirements

- 7.8 Output to fire alarm device;
- 7.11 Delay to outputs;
- 7.12 Co-incidence detection – Type B;
- 8.3 Fault signals from points;
- 9.5 Disablement of addressable points;
- 10 Test condition.