



CERTIFICATE OF CONFORMITY

CERTIFICATO DI CONFORMITÀ

CERTIFICATE No. **1786**

CERTIFICATO No.:

APPLICANT: **Tecnoalarm S.r.l.**

RICHIEDENTE:

Via Ciriè 8 – 10099 San Mauro Torinese (TO) – Italy

PRODUCT: **Fire detection and fire alarm systems**

PRODOTTO:

Sistemi di rivelazione e di segnalazione d'incendio

MODEL(S): **TFA1-298**

MODELLO(I):

MANUFACTURER: **Various (see next pages – Articles)**

FABBRICANTE:

Vari (vedere pagine seguenti – Articoli)

IMQ declares that the fire detection and signalling system composed of the articles indicated in the following pages was found to comply with the following standards/technical specifications: / IMQ dichiara che il sistema di rilevazione e segnalazione incendio composto dagli articoli indicati nelle pagine seguenti è risultato conforme alle seguenti norme/specifiche tecniche:

EN 54-13:2005

Compatibility and connectability assessment of system components

Valutazione della compatibilità e connettività dei componenti di un sistema

FIRST ISSUE: 2024-09-17

PRIMA EMISSIONE:

REPLACES:

SOSTITUISCE:

CURRENT ISSUE: 2024-09-17

EMISSIONE CORRENTE

EXPIRES: 2028-09-16

SCADE:

PRODUCT CONFORMITY ASSESSMENT B.U.
CERTIFICATION MANAGER

This Certificate is the result of testing a sample of the product submitted, in accordance with the provisions of the specified Technical Specifications / Standards. It is issued according to product certification system 1a of ISO/IEC 17067; therefore, it does not imply any judgment on the production and it does not permit the use of a mark of conformity. Only full reproductions of this Certificate are allowed without written permission of IMQ.

Questo Certificato è il risultato delle prove effettuate sul campione di prodotto presentato, seguendo le prescrizioni delle corrispondenti norme/specifiche tecniche citate. Esso è emesso in conformità al sistema di certificazione di prodotto 1a della norma ISO/IEC 17067; pertanto, esso non implica un giudizio sulla produzione e non permette l'uso di un marchio di conformità. Solo la completa riproduzione di questo Certificato è permessa senza l'autorizzazione scritta dell'IMQ.



PRD N° 005B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

TEST REPORT(S) | RAPPORTO(I) DI PROVA

SS24-0108138-01

ARTICLES (WITH DETAILS) | ARTICOLI (CON DETTAGLI)

DEVICES LIST UNDER TESTS					
No.	MANUFACTURER	DESCRIPTION	MODEL	CERTIFICATE No.	CLASSIFICATION
01	Tecnoalarm S.r.l.	Control and Indicating Equipment	TFA1-298	0051-CPR-0444	TYPE 1
02	Tecnoalarm S.r.l.	Bus RS485 / Fiber Optic Conversion Interface	TFSFC01	CE	TYPE 2
03	Tecnoalarm S.r.l.	Alarm Transmission and Fault Warning Routing Equipment	TFCOM	0051-CPR-0454	TYPE 1
04	Tecnoalarm S.r.l.	Touch screen repeater	TFT-7C	0051-CPR-0388	TYPE 1
05	Tecnoalarm S.r.l.	Touch screen repeater	TFT-4.3C	0051-CPR-2816	TYPE 1
06	Tecnoalarm S.r.l.	Smoke Detector – Linear Optical Detector with integrated Short Circuit Isolator	TFMIID-120	1293-CPR-0816	TYPE 1
07	Tecnoalarm S.r.l.	Smoke Detector with integrated Short Circuit Isolator	TFDA-S1	1293-CPR-0424	TYPE 1
08	Tecnoalarm S.r.l.	Smoke Detector with integrated Short Circuit Isolator	TFDA-S2	0051-CPR-3134	TYPE 1
09	Tecnoalarm S.r.l.	Heat Detector with integrated Short Circuit Isolator	TFDA-TR1	1293-CPR-0526	TYPE 1
10	Tecnoalarm S.r.l.	Heat and Smoke Detector with integrated Short Circuit Isolator	TFDA-STR1	1293-CPR-0423	TYPE 1
11	Tecnoalarm S.r.l.	Heat and Smoke Detector with integrated Short Circuit Isolator	TFDA-STR2	0051-CPR-3133	TYPE 1
12	Calectro	Smoke detector housing for duct installation	TFDA-DUCT	CE	TYPE 2
13	Tecnoalarm S.r.l.	Input Module with Short Circuit Isolator	TFM10	1293-CPR-0490	TYPE 1
14	Tecnoalarm S.r.l.	Input Output Module with Short Circuit Isolator	TFM20	1293-CPR-0420	TYPE 1

No.	MANUFACTURER	DESCRIPTION	MODEL	CERTIFICATE No.	CLASSIFICATION
15	Tecnoalarm S.r.l.	Input Module with Short Circuit Isolator	TFM50	1293-CPR-0527	TYPE 1
16	Tecnoalarm S.r.l.	Input Output Module with Short Circuit Isolator	TFM21	1293-CPR-0419	TYPE 1
17	Tecnoalarm S.r.l.	Input Output Module with Short Circuit Isolator	TFM01	1293-CPR-0421	TYPE 1
18	Tecnoalarm S.r.l.	Output Module with Short Circuit Isolator	TFM05	1293-CPR-0528	TYPE 1
19	Tecnoalarm S.r.l.	Coventional Device Interface with Short Circuit Isolator	TFMC1	1293-CPR-0492	TYPE 1
20	Tecnoalarm S.r.l.	4-20 mA Device Interface with Short Circuit Isolator	TFM420MA	1293-CPR-0491	TYPE 1
21	Tecnoalarm S.r.l.	Sounder and Visual Alarm Device with Short Circuit Isolator	TFPANM	0051-CPR-0532	TYPE 1
22	Eaton Electrical Products Limited	Manual Call Point with Short Circuit Isolator	CXM/CO/GP/R/WP	2831-CPR-F0300	TYPE 1
23	Tecnoalarm S.r.l.	Manual Call Point with Short Circuit Isolator	TFCP	1293-CPR-0662	TYPE 1
24	Tecnoalarm S.r.l.	Manual Call Point with Short Circuit Isolator	TFCP-IP55	1293-CPR-0807	TYPE 1
25	Tecnoalarm S.r.l.	Sounder Alarm Device with Short Circuit Isolator	TFIS01	1293-CPR-0422	TYPE 1
26	Tecnoalarm S.r.l.	Sounder and Visual Alarm Device with Short Circuit Isolator	TFIES02	1293-CPR-0825	TYPE 1
27	Tecnoalarm S.r.l.	Sounder Alarm Device	TFBASE-SOUNDER	1293-CPR-0558	TYPE 1
28	Tecnoalarm S.r.l.	Power Supply Equipment for Fire Detection and Fire Alarm Systems, for Smoke and Heat Control with Short-Circuit Isolator	TFPS-5	0051-CPR-0432	TYPE 1
29	Synaps Technology S.r.l.	Sounder and Visual Alarm Device	LF24W	1328-CPR-0427	TYPE 1
30	Cooper CSA S.r.l.	Sounder Alarm Device	5955-CSA	2852-CPR-0101	TYPE 1
31	Synaps Technology S.r.l.	Sounder Alarm Device	LF20W	1328-CPR-0584	TYPE 1
32	Tecnoalarm S.r.l.	Sounder Alarm Device	TFES01	1293-CPR-0493	TYPE 1
33	Synaps Technology S.r.l.	Sounder Alarm Device	WMS99	2852-CPR-0119	TYPE 1
34	Synaps Technology S.r.l.	Sounder Alarm Device	WMS98	2852-CPR-0118	TYPE 1

No.	MANUFACTURER	DESCRIPTION	MODEL	CERTIFICATE No.	CLASSIFICATION
35	Eaton Electrical Products Limited	Sounder Alarm Device	AS/S/24/120	2831-CPR-F4223	TYPE 1
36	Synaps Technology S.r.l.	Sounder and Visual Alarm Device	WCR99	2852-CPR-0212	TYPE 1
37	Synaps Technology S.r.l.	Sounder and Visual Alarm Device	WCR98	2852-CPR-0211	TYPE 1
38	Eaton Electrical Products Limited	Sounder Alarm Device	AS/SB/24/110	2831-CPR-F4227	TYPE 1
39	Argus Security S.r.l.	Visual Alarm Device	CBE1002	2831-CPR-0568	TYPE 1
40	Synaps Technology S.r.l.	Visual Alarm Device	WBW99	2852-CPR-0121	TYPE 1
41	Synaps Technology S.r.l.	Visual Alarm Device	WBW98	2852-CPR-0120	TYPE 1
42	Synaps Technology S.r.l.	Visual Alarm Device	WBR99	2852-CPR-0210	TYPE 1
43	Synaps Technology S.r.l.	Visual Alarm Device	WBR98	2852-CPR-0209	TYPE 1
44	Fire Fighting Enterprises Limited	Smoke Detector - Linear detectors using an optical light beam	Fireray One	0832-CPR-F2237	TYPE 1
45	Fire Fighting Enterprises Limited	Smoke Detector - Linear detectors using an optical light beam	Fireray 5000	0832-CPR-F0390	TYPE 1
46	Fire Fighting Enterprises Limited	Smoke Detector - Linear detectors using an optical light beam	Fireray 3000	0786-CPR-21669	TYPE 1
47	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TF1	0786-CPD-21512	TYPE 1
48	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TF-1-SL	0786-CPD-21512	TYPE 1
49	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-1/a 1	0786-CPD-20685	TYPE 1
50	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-1-SL	0786-CPD-20685	TYPE 1
51	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-1-F/a 1	0786-CPD-20685	TYPE 1
52	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-4	0786-CPD-20685	TYPE 1

No.	MANUFACTURER	DESCRIPTION	MODEL	CERTIFICATE No.	CLASSIFICATION
53	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-4-SL	0786-CPD-20685	TYPE 1
55	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-5	0786-CPD-20685	TYPE 1
55	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-5-SL	0786-CPD-20685	TYPE 1
56	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-4-F	0786-CPD-20685	TYPE 1
57	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	TP-5-F	0786-CPD-20685	TYPE 1
58	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	DM-TM(-B)-10	0786-CPD-20322	TYPE 1
59	Wagner Group GmbH	Aspirating Smoke Detector with Short Circuit Isolator	DM-TM(-B)-50	0786-CPD-20322	TYPE 1
60	Control Logic S.r.l.	Flame Detector	RIV-601P/F	0786-CPD-21103	TYPE 1
61	Sense-WARE Fire and Gas Detection BV	Flame Detector	UV/IR-210/1	0960-CPR-SKG.1388.3643.03.EN	TYPE 1
62	Sense-WARE Fire and Gas Detection BV	Flame Detector	IR3-109/1	0960-CPR-SKG.1388.3643.03.EN	TYPE 1
63	Sense-WARE Fire and Gas Detection BV	Flame Detector	UV-185/5	0960-CPR-SKG.1388.3643.03.EN	TYPE 1
64	Cavice S.p.A.	Heat Detector Cables	HDC-68	CE	TYPE 2
65	Cavice S.p.A.	Heat Detector Cables	HDC-105	CE	TYPE 2
66	Oggioni S.a.s.	Heat Detector	TMP2	0068-CPR-009/2014	TYPE 1
67	Elfri S.r.l.	Electrically Powered Hold-Open Devices for Swing Doors	S20050-01	CE	TYPE 2
68	Elfri S.r.l.	Electrically Powered Hold-Open Devices for Swing Doors	S20110-01	CE	TYPE 2
69	Elfri S.r.l.	Electrically Powered Hold-Open Devices for Swing Doors	S30060-01	CE	TYPE 2
70	Elfri S.r.l.	Electrically Powered Hold-Open Devices for Swing Doors	S30110-01	CE	TYPE 2

No.	MANUFACTURER	DESCRIPTION	MODEL	CERTIFICATE No.	CLASSIFICATION
71	Tecnoalarm S.r.l.	Multimode Communication Interface	TFNET	CE	TYPE 2
72	Ifam	Display Panel with Modbus Interface	FAT4000	CE	TYPE 2
73	Ifam	Control Keyboard for FAT4000 Panel	FBF4000	CE	TYPE 2
74	Ifam	Modbus Extender for Loop Connection of Multiple Panels	ADP4000	CE	TYPE 2

ADDITIONAL INFORMATION | INFORMAZIONI SUPPLEMENTARI

Classification Options / Opzioni di classificazione:

Components Type 1: devices performing EN 54-1 defined functionality

Componenti di tipo 1: dispositivi che eseguono funzionalità definite dalla EN 54-1

Components Type 2: other types of devices connected to component type 1

Componenti di tipo 2: altri tipi di dispositivi collegati al componente di tipo

CERTIFICATION SCHEME INFORMATION / INFORMAZIONI RELATIVE ALLO SCHEMA DI CERTIFICAZIONE

This certificate has been issued according to the IMQ Rules Ref. Reg. PRD/IMQ/TIPO - "General Regulation for the issuing of Type Certificates on products" (ISO 17067; Certification System Type 1a) / *Questo certificato è stato emesso in accordo al Regolamento IMQ Rif. Reg. PRD / IMQ / TIPO - "Regolamento generale per il rilascio dei Certificati di Tipo sui prodotti" (ISO 17067; Schema di Certificazione Tipo 1a).*

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