



APPLUS+ CERTIFIED PRODUCT

No.

PR-1976/064

<p>COFEM, S.A. C/ COMPOSITOR WAGNER, 8 – P.I. CAN JARDÍ 08191 RUBÍ (BARCELONA) SPAIN</p>
<p>Produced in the manufacturing plant:</p>
<p>COFEM, S.A. C/ COMPOSITOR WAGNER, 8 – P.I. CAN JARDÍ 08191 RUBÍ (BARCELONA) SPAIN</p>

LGAI Technological Center S.A. (APPLUS) certifies that the product:

ADDRESSABLE COFEM FIRE DETECTION AND FIRE ALARM SYSTEM

Is in accordance with the standard:

EN 54-13:2017+A1:2019 FIRE DETECTION AND FIRE ALARM SYSTEMS. PART 13: COMPATIBILITY AND CONNECTABILITY ASSESSMENT OF SYSTEM COMPONENTS

LGAI has performed the product initial tests, the initial assessment of the production process and management system. Periodically, the entity does follow-up by testing samples from production and assessment of the production process and management system.

This certificate is valid until 30th July 2025, provided that the conditions laid down in the contract are maintained.

Confirmation / Modification of the initial certificate issued on 30th July 2021

Bellaterra, 22nd July 2022


LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.



This document is not valid without its technical annex, whose number coincides with the number of certificate.

You can check the validity of this certificate on our website: www.appluslaboratories.com/certified_products

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**COMPONENTS DESCRIPTION LIST FOR
 ADDRESSBLE COFEM FIRE DETECTION AND FIRE ALARM SYSTEM**

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION
FIRE CONTROL PANELS					
Addressable fire control panel	COFEM	LYON REMOTE	1	EN 54-2 EN 54-4	V.8.1.0
Addressable fire control panel	COFEM	ZAFIR	1	EN 54-2 EN 54-4	V.8.1.0
Addressable fire control panel	COFEM	COMPACT LYON	1	EN 54-2 EN 54-4	V.8.1.0
COMPLEMENTS OF FIRE CONTROL PANEL					
External power supply 1,5 A	COFEM	ZAFIRPWS2	1	EN 54-4	V1.0
External power supply 4 A	COFEM	ZAFIRPWS5	1	EN 54-4	V1.0
HEAT & SMOKE DETECTORS					
Addressable heat detector	COFEM	A30XTA	1	EN 54-5 Class A2R	V3.0
Addressable smoke detector	COFEM	A30XHA	1	EN 54-7	V4.0
Addressable smoke detector	COFEM	A30XHAS	1	EN 54-7	V2.0
Addressable heat sensor for fire detection with short-circuit isolator	COFEM	A50HI	1	EN 54-5 EN 54-17	V1.1
Addressable optical and heat smoke detector for fire detection with short-circuit isolator	COFEM	A50SHI	1	EN 54-5 Class A2R EN 54-7 EN54-17	V1.1
Addressable optical smoke detector for fire detection with short-circuit isolator	COFEM	A50SI	1	EN 54-7 EN 54-17	V1.1
Optical smoke, heat sensor and carbon monoxide sensor	COFEM	A50SHCOI	1	EN 54-5 Class A2R EN 54-7 EN54-17	V1.1
Addressable heat sensor for fire detection	COFEM	A50H	1	EN 54-5 Class A2R	V1.1
Addressable optical and heat smoke detector for fire detection	COFEM	A50SH	1	EN 54-5 Class A2R EN 54-7	V1.1
Addressable optical smoke detector for fire detection	COFEM	A50S	1	EN 54-7	V1.1
MANUAL CALL POINTS					
Addressable manual call point	COFEM	PUCAY	1	EN 54-11	V2.0

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SOUNDERS AND VISUAL ALARM DEVICES					
Conventional sounder	COOPER Fulleon	SIR24B (ROLP/SV/WP)	1	EN 54-3	June 2013
Visual alarm device	COOPER Fulleon	BSLC (ROLP LX WALL BASE)	1	EN 54-23	V429-1
Conventional sounder	COFEM	CAEC	1	EN 54-3	V210
Visual alarm device	EATON	SIRCEI (Solista LX Ceiling)	1	EN 54-23	V429-1
Visual alarm device	EATON	SIRWALL (Solista LX Wall)	1	EN 54-23	V429-1
Visual Alarm and sounder base	COFEM	A30XZSL	1	EN 54-3 EN 54-23	V1.0
Sounder base	COFEM	A30XZSD	1	EN54-3	V1.A02
Addressable sounder module	COFEM	SIRAYC	1	EN 54-17 EN 54-18	V2.0
Addressable sounder	COFEM	SIRAY	1	EN 54-3	Nov 2020
MODULES					
Short-circuit isolator	COFEM	KABY	1	EN 54-17	---
Addressable master module	COFEM	KMAY	1	EN 54-18	V2.2
Addressable technical signals module	COFEM	MSTAY	1	EN 54-18	V2.0
Addressable 1 relay module	COFEM	MDA1Y	1	EN 54-18	V2.0
Addressable 2 relay module	COFEM	MDA2Y	1	EN 54-18	V2.0
Addressable 1 relay and technical signals module	COFEM	MYOA	1	EN 54-18	V2.0
Addressable 2 volt free relays module	COFEM	MDA2YLT	1	EN 54-17 EN 54-18	V1.0
Addressable master module	COFEM	KMAY32	1	EN 54-17 EN 54-18	V1.0
Addressable 8 technical signals module	COFEM	MSTAY8	1	EN 54-17 EN 54-18	V1.0
INDICATORS					
Remote action indicator	COFEM	PIAL	2	---	---