



## Applus+ Certified Product

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

### APPLICANT

## Carrier Fire & Security B.V.

Kelvinstraat, 7  
6003 DH Weert (The Netherlands)

Produced in the manufacturing plant

Kelvinstraat, 7  
6003 DH Weert (The Netherlands)

### PRODUCT

## Conventional System

Brand: KIDDE COMMERCIAL

### APPLICABLE REGULATION

**EN 54-13:2005, EN 54-13:2017+A1:2019** "Fire detection and fire alarm systems.  
Part 13: compatibility 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 document is not valid without its technical annex; whose number coincides with that of the certificate.

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**Applus+**  
certification

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of this certificate

Certificate

## Technical Annex

Fire panels					
Type of Device	Brand	Model	Type	EN54 Part	FW version
Conventional Fire Panel, 4 Zone	ZITON	ZP1-F4	1	54-2 54-4	02.03.05
Conventional Fire Panel, 4 Zone	ARITECH	1X-F4	1	54-2 54-4	02.03.05
Conventional Fire Panel, 4 Zone	KIDDE COMMERCIAL	NC-PF4	1	54-2 54-4	02.03.05
Conventional Fire Panel, 2 Zone	ZITON	ZP1-F2	1	54-2 54-4	02.03.05
Conventional Fire Panel, 2 Zone	ARITECH	1X-F2	1	54-2 54-4	02.03.05
Conventional Fire Panel, 2 Zone	KIDDE COMMERCIAL	NC-PF2	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 2 Zone	ZITON	ZP1-F2-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 2 Zone	ARITECH	1X-F2-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 2 Zone	KIDDE COMMERCIAL	NC-PF2-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 4 Zone	ZITON	ZP1-F4-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 4 Zone	ARITECH	1X-F4-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 4 Zone	KIDDE COMMERCIAL	NC-PF4-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel, 8 Zone	ZITON	ZP1-F8	1	54-2 54-4	02.03.05
Conventional Fire Panel, 8 Zone	ARITECH	1X-F8	1	54-2 54-4	02.03.05
Conventional Fire Panel, 8 Zone	KIDDE COMMERCIAL	NC-PF8	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 8 Zone	ZITON	ZP1-F8-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 8 Zone	ARITECH	1X-F8-SC	1	54-2 54-4	02.03.05
Conventional Fire Panel with Scandinavian Key, 8 Zone	KIDDE COMMERCIAL	NC-PF8-SC	1	54-2 54-4	02.03.05
Conventional Fire and Extinguishing Panel, 3 Zone	ZITON	ZP1-X3	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel, 3 Zone	ARITECH	1X-X3	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel, 3 Zone	KIDDE COMMERCIAL	NC-PX3	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel with Scandinavian Key, 3 Zone	ZITON	ZP1-X3-SC	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel with Scandinavian Key, 3 Zone	ARITECH	1X-X3-SC	1	54-2 54-4 12094-1	02.03.05

Conventional Fire and Extinguishing Panel with Scandinavian Key, 3 Zone	KIDDE COMMERCIAL	NC-PX3-SC	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel, 3 Zone	ZITON	ZP1-X3E	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel, 3 Zone	ARITECH	1X-X3E	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel, 3 Zone	KIDDE COMMERCIAL	NC-PX3E	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel with Scandinavian Key, 3 Zone	ZITON	ZP1-X3E -SC	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel with Scandinavian Key, 3 Zone	ARITECH	1X-X3E-SC	1	54-2 54-4 12094-1	02.03.05
Conventional Fire and Extinguishing Panel with Scandinavian Key, 3 Zone	KIDDE COMMERCIAL	NC-PX3E-SC	1	54-2 54-4 12094-1	02.03.05
Conventional Fire Panel with Alarm Counter	ARITECH	1X-F4-NL	1	54-2 54-4	02.03.05
Conventional Fire Panel with Alarm Counter	ARITECH	1X-F8-NL	1	54-2 54-4	02.03.05
<b>Manual call points</b>					
Type of Device	Brand	Model	Type	EN54 Part	FW version
Intelligent Conventional Manual Call Point - 0Ω (RED)	KIDDE COMMERCIAL	NC-MC-0-R	1	54-11	---
Intelligent Conventional Manual Call Point -100Ω (RED)	KIDDE COMMERCIAL	NC-MC-100-R	1	54-11	---
Intelligent Conventional Manual Call Point -470Ω (RED)	KIDDE COMMERCIAL	NC-MC-470-R	1	54-11	---
Intelligent Conventional Manual Call Point -560Ω (RED)	KIDDE COMMERCIAL	NC-MC-560-R	1	54-11	---
Intelligent conventional recess mount manual call point - 0 Ω (green)	KIDDE COMMERCIAL	NC-MC-0-G	2	---	---
Intelligent conventional weatherproof manual call point - 0 Ω (green)	KIDDE COMMERCIAL	NC-MC-IP-0-G	2	---	---
Intelligent Conventional weatherproof Manual Call Point -100Ω (RED)	KIDDE COMMERCIAL	NC-MC-IP-100-R	1	54-11	---
MCP RED, 560 OHM AND FREE CONTACT, INTRINSICALLY SAFE, OUTDOOR, SURFACE MOUNT WITH GLASS	ARITECH	DMN700E-IS	1	54-11	---
Conventional EN12094 manual call point, Manual Release	MEP	240315 (HME/1021/1 E/TT/LL)	1	54-11	---
<b>Conventional detector</b>					
Type of Device	Brand	Model	Type	EN54 Part	FW version
Conventional combination heat photoelectric smoke detector	KIDDE COMMERCIAL	NC-DPM-W	1	54-5 54-7	V1.1
Conventional photoelectric smoke detector	KIDDE COMMERCIAL	NC-DPO-W	1	54-7	V1.0
Conventional rate of rise and fixed temperature detector	KIDDE COMMERCIAL	NC-DPH-W	1	54-5	V1.0

Conventional Point Detector - Optical/Heat (Black)	KIDDE COMMERCIAL	NC-DPM-B	1	54-5 54-7	V1.1
<b>Remote indicator</b>					
<b>Type of Device</b>	<b>Brand</b>	<b>Model</b>	<b>Type</b>	<b>EN54 Part</b>	<b>FW version</b>
KC700/KA700 Series conventional remote indicator	Kilsen	PA25/3L	2	---	---
<b>Beam Detector</b>					
<b>Type of Device</b>	<b>Brand</b>	<b>Model</b>	<b>Type</b>	<b>EN54 Part</b>	<b>FW version</b>
Conventional Beam Detector -Reflective	KIDDE COMMERCIAL	NC-DBO*	1	EN54-12	V1.0
<b>Sounders and Beacon</b>					
<b>Type of Device</b>	<b>Brand</b>	<b>Model</b>	<b>Type</b>	<b>EN54 Part</b>	<b>FW version</b>
Conventional Ceiling Mount Sounder/VAD, Multi Tone, Shallow Base - Red Flash	EDWARDS	ASC366	1	EN 54-3 EN 54-23	FIR0048-1.1
Conventional Ceiling Mount Sounder/VAD, Multi Tone, Shallow Base - Red Flash	EDWARDS	ASC367	1	EN 54-3 EN 54-23	FIR0048-1.1
FIRE SOUNDER/BEACON, LED BEACON, MULTI TONE, HIGH OUTPUT, RED FLASH	EDWARDS	ASW377	1	EN 54-3 EN 54-23	FIR0048-1.1
SOUNDER/BEACON, MULTI TONE, SHALLOW BASE, WALL MOUNT, RED FLASH	EDWARDS	ASW366	1	EN 54-3 EN 54-23	FIR0048-1.1
SOUNDER/BEACON, MULTI TONE, DEEP BASE, WALL MOUNT, RED FLASH	EDWARDS	ASW367	1	EN 54-3 EN 54-23	FIR0048-1.1
Conventional fire sounder, multi tone with shallow base	EDWARDS	AS363	1	EN 54-3	FIR0094-13
Conventional fire sounder, multi tone with deep base	EDWARDS	AS364	1	EN 54-3	FIR0094-13
SOUNDER /W VISUAL INDICATOR, MULTI TONE, DEEP BASE	EDWARDS	AS367	1	EN 54-3	FIR0094-13
<b>Bases</b>					
<b>Type of Device</b>	<b>Brand</b>	<b>Model</b>	<b>Type</b>	<b>EN54 Part</b>	<b>FW version</b>
Conventional Detector Accessory -Base (White)	KIDDE COMMERCIAL	NC-DB-W	2	---	---
Conventional Detector Accessory -Base (Black)	KIDDE COMMERCIAL	NC-DB-B	2	---	---
Conventional Detector Accessory -Diode Base (White)	KIDDE COMMERCIAL	NC-DBD-W	2	---	---
Conventional Relay Base (White)	KIDDE COMMERCIAL	NC-DBR-W	2	---	---
Conventional Relay Base (White)	KIDDE COMMERCIAL	NC-DB2R-W	2	---	---
<b>Supplementary information:</b>					
* Component NC-DBO connected and powered by external power supply ELMDENE STX2405 and reset according to the manufacturer's instructions.					
Notes:					
[1] All firmware versions in this document are according to customer declaration.					
[2] Customer declares equipment as type 1 or type 2 in their documentation.					