



Certificate of
Conformity
202240001/AA/03



Issued 16-10-2024
Expiry date 16-10-2027

Replaces 202240001/AA/02
Page 1 / 5

Kiwa FSS products declares that the listed product(s) complies with the Technical standards and specifications as indicated under Annex 2 of this certificate.

Product description: C-TEC CAST Protocol Addressable Fire Detection System
Trademark: C-TEC
Type designation: CAST
Hardware / Software: - / -

Placed on the market under the name or trademark of:

Name of the manufacturer: C-TEC
Address: Challenge Way
City: WN5 0LD Wigan
Country: UK

This certificate is granted to:

Name of the certificate holder: C-TEC
Address: Challenge Way
City: WN5 0LD Wigan
Country: UK

Ron Scheepers
Managing director

Remarks and observations

The following conditions are applicable:

The following products have been involved in the compatibility assessment, as detailed in chapter 1.3 “*Scope of assessment*” of assessment report 191200001-001 (Ver. 6.00):

CIE

Fire Panels (EN 54-2 / EN54-4)

Product ID	Description	Classification*
XFP501E/CA	CAST XFP 16 zone 1 loop fire panel	1
XFP501/CA	CAST XFP 32 zone 1 loop fire panel	1
XFP502/CA	CAST XFP 32 zone 2 loop fire panel	1
ZFP1/CA	ZFP 1 loop analogue addressable panel	1
ZFP2/CA	ZFP 2 loop analogue addressable panel	1
ZFP4/CA	ZFP 4 loop analogue addressable panel	1
ZFP1/40/CA	ZFP 1 loop analogue addressable panel with 40-zone indication	1
ZFP2/40/CA	ZFP 2 loop analogue addressable panel with 40-zone indication	1
ZFP4/40/CA	ZFP 4 loop analogue addressable panel with 40-zone indication	1

AUXILIARY DEVICES

Base Sounders / Sounder VAD's (EN 54-3 / EN 54-17 / EN 54-23)

Product ID	Description	Classification*
CA431A/W	CAST Sounder base	1
CA432A/W	CAST Sounder VAD base – O Class	1
CA456A/W	CAST Sounder VAD base – C Class	1
CA459A/W	CAST VAD base – O Class	1
CA460A/W	CAST VAD base – C Class	1
BF431QCP	Quick connect plate	-

Compact Sounders / Sounder VAD's (EN 54-3 / EN 54-17 / EN 54-23)

Product ID	Description	Classification*
CA450A/SW	CAST Compact Sounder, shallow base, white	1
CA450A/SR	CAST Compact Sounder, shallow base, red	1
CA451A/SW	CAST Compact Sounder VAD, shallow base, white	1
CA451A/SR	CAST Compact Sounder VAD, shallow base, red	1
CA458A/SW	CAST Compact VAD, shallow base, white	1
CA458A/SR	CAST Compact VAD, shallow base, red	1
BFIPPLATE/R	IP Protection Plate	-
BFIPPLATE/W	IP Protection Plate	-

High Output Sounders / Sounder VAD's (EN 54-3 / EN 54-17 / EN 54-23)

Product ID	Description	Classification*
CA430A/SR	CAST High Output Sounder, shallow base, red, IP21C	1
CA430A/DR	CAST High Output Sounder, deep base, red, IP33C	1
CA430A/DR/65	CAST High Output Sounder, shallow base, red, IP55C	1
CA433A/SR	CAST High Output Sounder VAD, shallow base, red, IP21C	1
CA433A/DR	CAST High Output Sounder VAD, deep base, red, IP33C	1
CA433A/DR/65	CAST High Output Sounder VAD, deep base, red, IP55C	1

Detectors (EN 54-5 / EN 54-7 / EN 54-17 / CEA4021)

Product ID	Description	Classification*
CA402	CAST Heat Detector	1
CA414	CAST Heat & Optical Detector	1
CA416	CAST Optical Detector	1
CA408	CAST Detector Base	-

Detectors / Sounder / VAD's (EN 54-3 / EN 54-5 / EN 54-7 / EN 54-17 / EN 54-23 / EN 54-29 / EN 54-31)

Product ID	Description	Classification*
CP411VV	CAST PRO heat, optical & CO detector & voice sounder/ VAD	1
CP411VVR	CAST PRO heat, optical & CO detector & voice sounder/ red VAD	1
CP411TV	CAST PRO heat, optical & CO detector & tone sounder/ VAD	1
CP411TVR	CAST PRO heat, optical & CO detector & tone sounder/ red VAD	1
CP411BVV	CAST PRO heat, optical & CO detector & voice sounder/ VAD, black enclosure	1
CP411BVVR	CAST PRO heat, optical & CO detector & voice sounder/ red VAD, black enclosure	1
CP411BTV	CAST PRO heat, optical & CO detector & tone sounder/ VAD, black enclosure	1
CP411BTVR	CAST PRO heat, optical & CO detector & tone sounder/ red VAD, black enclosure	1

Detectors / Sounder / VAD's (EN 54-3 / EN 54-5 / EN 54-7 / EN 54-17 / EN 54-23 / EN 54-29)		
Product ID	Description	Classification*
CP414VV	CAST PRO heat & optical & voice sounder/ VAD	1
CP414VVR	CAST PRO heat & optical & voice sounder/ red VAD	1
CP414TV	CAST PRO heat & optical & tone sounder/ VAD	1
CP414TVR	CAST PRO heat & optical & tone sounder/ red VAD	1
CP414BVV	CAST PRO heat & optical & voice sounder/ VAD, black enclosure	1
CP414BVVR	CAST PRO heat & optical & voice sounder/ red VAD, black enclosure	1
CP414BTV	CAST PRO heat & optical & tone sounder/ VAD, black enclosure	1
CP414BTVR	CAST PRO heat & optical & tone sounder/ red VAD, black enclosure	1
Detectors / Sounder (EN 54-3 / EN 54-5 / EN 54-7 / EN 54-17 / EN 54-29 / EN 54-31)		
Product ID	Description	Classification*
CP411V	CAST PRO heat, optical & CO detector & voice sounder	1
CP411T	CAST PRO heat, optical & CO detector & tone sounder	1
CP411BV	CAST PRO heat, optical & CO detector & voice sounder, black enclosure	1
CP411BT	CAST PRO heat, optical & CO detector & tone sounder, black enclosure	1
Detectors / Sounder (EN 54-3 / EN 54-5 / EN 54-7 / EN 54-17 / EN 54-29)		
Product ID	Description	Classification*
CP414V	CAST PRO heat & optical & voice sounder	1
CP414T	CAST PRO heat & optical & tone sounder	1
CP414BV	CAST PRO heat & optical & voice sounder, black enclosure	1
CP414BT	CAST PRO heat & optical & tone sounder, black enclosure	1
Detectors (EN 54-5 / EN 54-7 / EN 54-17 / EN 54-29 / EN 54-31)		
Product ID	Description	Classification*
CP411	CAST PRO heat, optical & CO detector	1
CP411B	CAST PRO heat, optical & CO detector, black enclosure	1
Detectors (EN 54-5 / EN 54-7 / EN 54-17 / EN 54-29)		
Product ID	Description	Classification*
CP414	CAST PRO heat & optical detector	1
CP414B	CAST PRO heat & optical detector, black enclosure	1
Detectors (EN 54-5 / EN 54-17)		
Product ID	Description	Classification*
CP402	CAST PRO heat detector	1
CP402B	CAST PRO heat detector, black enclosure	1
Detectors (EN 54-7 / EN 54-17)		
Product ID	Description	Classification*
CP416	CAST PRO optical detector	1
CP416B	CAST PRO optical detector, black enclosure	1
I/O units (EN 54-17 / EN 54-18)		
Product ID	Description	Classification*
CA730	CAST I/O module	1
CA731	CAST mains switching I/O module	1
CA732	CAST zone monitor	1
CA734	CAST mini I/O	1
Manual Call Point (EN 54-11 / EN 54-17)		
Product ID	Description	Classification*
CA470	CAST manual call point	1

- * Classification options:
- Component type 1: device performing EN54-1 defined functionality
 - Component type 2: other types of devices connected to component type 1

Documentation lodged for this Certificate of Conformity

Test Reports:

- Kiwa Nederland B.V.: 191200001-001 (Ver. 6.00), 05 September 2024

Product Documentation:

Technical Standards and Specifications

The product shows no non-compliances with:

EN 54-13:2017 + A1:2019	October, 2019
-------------------------	---------------

Applied Standards

EN 54-11:2001/A1:2005	November, 2005
EN 54-23:2010	March, 2010
EN 54-3:2001/A2:2006	May, 2006
EN 54-18:2005/AC:2007	January, 2007
EN 54-4:1997/A2:2006	September, 2006
EN 54-5:2017/A1:2018	August, 2018
EN 54-7:2018	August, 2018
EN 54-17:2005/AC:2007	October, 2007
EN 54-29:2015	April, 2015
EN 54-31:2014/A1:2016	April, 2016
EN 54-2:1997/A1:2006	December, 2006

The product as described in this certificate includes the following type designations

- Product description: C-TEC CAST Protocol Addressable Fire Detection System
- Trademark: C-TEC
- Type designation: CAST
- Hardware version: -
- Software version: -