

Certificate of Product Approval

Certificate Number: 176q

Issue: 03

Computationics (trading as C-TEC) Ltd

Challenge Way
Martland Park
Wigan
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WN5 0LD
United Kingdom



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Alarm Warning Device

BF431C/CC/W

BF430C/CC/SR

BF430C/CC/DR

BF430C/CC/DR/65

(refer to Appendix for details)

Standards

EN 54-3:2014 + A1:2019

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

17 October 2022

Date of Issue

19 October 2018

Date of First Issue



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Appendix to Certificate No: 176q Compuionics (trading as C-TEC) Ltd

Issue: 03

Certified Product	Description	LPCB Ref.No.
BF431C/CC/W	<p>Conventional Type A Indoor Base Sounder (White Enclosure) IP21C</p> <p>Note:</p> <ol style="list-style-type: none"> Approved to EN 54-3 (High volume only) at the following tones: <ul style="list-style-type: none"> - 1 – CTEC Evacuation Tone (610Hz for 0.5s, 810Hz for 0.5s) - 3 – CTEC Fast Warble (810Hz for 0.25s, 610Hz for 0.25s) - 5 – Dutch Slow Whoop (sweep) (500-1200Hz for 3.5s, 0.5s off) - 6 – DIN Tone (1200Hz-500Hz for 1s) - 15 – French Fire Tone (554Hz for 100ms / 440Hz for 380ms to 420ms) - Operating Voltage 18-30 VDC The device must be used with Quick Connect Plate (BF431/QCP) Can be used as either: <ul style="list-style-type: none"> - A stand-alone device with locking white cap (BF330CTLIDW) or red cap (BF330CTLIDR), or, - A stacked sounder/VAD combination with detectors from C-TECs range of Activ conventional detectors - C4408 Activ basic base, shall be used when detector is fitted. 	176q/01
BF430C/CC/SR	<p>Conventional Type A Indoor Hi Op Wall Sounder (Red Enclosure), Shallow Base, IP21C</p> <p>Note:</p> <ol style="list-style-type: none"> Approved to EN 54-3 at the following tones: <ul style="list-style-type: none"> - 1 – CTEC Evacuation Tone (675Hz for 0.5s, 925Hz for 0.5s) - 3 – CTEC Fast Warble (920Hz for 0.25s, 975Hz for 0.25s) - 5 – Dutch Slow Whoop (sweep) (500-1200Hz for 3.5s, 0.5s off) - 6 – DIN Tone (1200Hz-500Hz for 1s) - 15 – French Fire Tone (554Hz for 100ms / 440Hz for 380ms to 420ms) 	176q/02

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Appendix to Certificate No: 176q Compuionics (trading as C-TEC) Ltd

Issue: 03

Certified Product	Description	LPCB Ref.No.
BF430C/CC/DR	Conventional Type B Outdoor Hi Op Wall Sounder (Red Enclosure), Deep Base, IP33C Note: 1) Approved to EN 54-3 at the following tones: - 1 – CTEC Evacuation Tone (675Hz for 0.5s, 925Hz for 0.5s) - 3 – CTEC Fast Warble (920Hz for 0.25s, 975Hz for 0.25s) - 5 – Dutch Slow Whoop (sweep) (500-1200Hz for 3.5s, 0.5s off) - 6 – DIN Tone (1200Hz-500Hz for 1s) - 15 – French Fire Tone (554Hz for 100ms / 440Hz for 380ms to 420ms)	176q/03
BF430C/CC/DR/65	Conventional Type B Outdoor Hi Op Wall Sounder (Red Enclosure), Deep Base, IP55C Note: 1) Approved to EN 54-3 at the following tones: - 1 – CTEC Evacuation Tone (675Hz for 0.5s, 925Hz for 0.5s) - 3 – CTEC Fast Warble (920Hz for 0.25s, 975Hz for 0.25s) - 5 – Dutch Slow Whoop (sweep) (500-1200Hz for 3.5s, 0.5s off) - 6 – DIN Tone (1200Hz-500Hz for 1s) - 15 – French Fire Tone (554Hz for 100ms / 440Hz for 380ms to 420ms)	176q/04

Bases:

Deep Base
Shallow Base
C4408 Activ Base

Accessories:

BF431/QCP Quick Connect Plate
BF330CTLIDW White Cap
BF330CTLIDR Red Cap

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