

Certificate of Product Approval

Certificate Number: 117g

Issue: 16



Hochiki Corporation

141-1 Maehara
Ejiri
Kakuda-Shi
Miyagi 981-15
Japan

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) as detailed below:

Products:

Heat Detectors

DCD-1E-IS, DFJ-AE3, DFJ-CE3, DCD-AE3, DCD-AE3M, DFG-60BLKJ, DCD-CE3, DCD-CE3M, ACB-E, ACB-EW, ATJ-E, ATJ-E(WHT), ATJ-EN
(refer to Appendix for details)

Standards:

EN 54-5: 2000 + A1: 2002

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

Martin McCullagh

13 March 2013

22 September 2003

Signed for LPCB

Verifier

Date of Issue

Date of First Issue



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Appendix to Certificate Number: 117g Hochiki Corporation

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Certified Products	Description	LPCB Ref. No.
DCD-1E-IS	Class A1 conventional intrinsically safe fixed temperature and rate of rise heat detector (YBN-R/4IS ¹ base)	117g/01
DFJ-AE3	Class A1S conventional fixed temperature heat detector (YCA-RL/3H2M, YBN-R/6SK and YBN-R/6 bases)	117g/02
DFJ-CE3	Class CS conventional fixed temperature heat detector (YCA-RL/3H2M, YBN-R/6SK Schottky and YBN-R/6 bases)	117g/03
DCD-AE3	Class A1R conventional rate of rise temperature heat detector (YCA-RL/3H2M, YBN-R/6SK and YBN-R/6 bases)	117g/04
DCD-AE3M	Conventional Class A1R rate of rise temperature heat detector (YBN-R/6M base)	117g/04
DFG-60BLKJ	Class A2 conventional fixed temperature water resistant heat detector	117g/05
DCD-CE3	Class CR conventional rate of rise high temperature heat detector (YBN-R/6 base)	117g/06
DCD-CE3M	Conventional Class CR rate of rise high temperature heat detector (YBN-R/6M base)	117g/06
ACB-E	Intelligent Analogue addressable Class P heat detector (YBN-R/3 and YBO-R/SCI ¹ bases) Note: Meets requirements of EN 54-5:2000 for classes A1R, A1S, BR, BS, CR and CS when used with ACB-E protocol and classes A1S, BS and CS when used with ATG-E protocol.	117g/09
ACB-EW	Weather proof Intelligent Analogue addressable Class P heat detector (YBN-R/3 ¹ and YBO-R/SCI ¹ bases) Note: Meets requirements of EN 54-5:2000 for classes A1R, A1S, BR, BS, CR and CS when used with ACB-E protocol and classes A1S, BS and CS when used with ATG-E protocol.	117g/10
ATJ-E	Intelligent Analogue addressable Class P heat detector (YBN-R/3 ¹ , YBN-R/3(SCI) ¹ , YBO-R/SCI ¹ , YBO-BS ¹ and YBO-BSB ¹ bases) Note: Meets requirements of EN 54-5:2000 for classes A1R, BR and CR, A1S, BS and CS.	117g/13
ATJ-E(WHT)	Intelligent Analogue addressable Class P heat detector (YBN-R/3 ¹ , YBN-R/3(SCI) ¹ , YBO-R/SCI ¹ , YBO-BS ¹ and YBO-BSB ¹ bases)	117g/13

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Certified Products	Description	LPCB Ref. No.
	Note: Meets requirements of EN 54-5:2000 for classes A1R, BR, CR, A1S, BS and CS.	
ATJ-EN	Intelligent Analogue addressable Class P heat detector (YBN-R/3 ¹ , YBO-R/SCI ¹ , YBO-BS ¹ and YBO-BSB ¹ bases) Note: Meets requirements of EN 54-5: 2000 for classes A1R, BR CR, A1S, BS and CS.	117g/14
ATJ-EN(WHT)	Intelligent Analogue addressable Class P heat detector (YBN-R/3 ¹ , YBO-R/SCI ¹ , YBO-BS ¹ and YBO-BSB ¹ bases) Note: Meets requirements of EN 54-5: 2000 for classes A1R, BR, CR, A1S, BS and CS.	117g/14

Additional Information:

Bases:

YBN-R/3	Standard base
YBN-R/4IS	Conventional Intrinsically Safe Mounting base
YBN-R/6	Standard base
YBN-R/6M	Standard Base
YBN-R/6SK	Schottky diode base
YBO-R/SCI	Positive Switching Short circuit isolating base
YCA-RL/3H2M	Addressable base
YBO-BS	Base sounder
YBO-R/6PA	Protector alarms base
YBO-R/6R	Relay base
YBO-R/6RS	Relay latching basy with schottky diode
YBO-R/6RN	Relay base non-latching
YBN-R/3(SCI)	Short circuit isolating base
YBO-RSCI/NS	Negative switching short circuit isolating base
YBF-RL/4H3H	2 wire common mounting base

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Appendix to Certificate Number: 117g Hochiki Corporation Additional Information

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Bases:

YBF-RL/4H5H 2 wire common mounting base
YBO-BSB Base sounder beacon

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Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed Company	Cross-listed Co. Cert/Ref No.
117g/02	DFJ-AE3	1215110	HDR (Hochiki Europe (UK) Limited)	117g
117g/02	DFJ-AE3	DFJ-AE3(HFP)	HFP (Hochiki Europe (UK) Limited)	117g
117g/02	DFJ-AE3	DFJ-AE3	Ceasefire Industries Ltd	117g-(cl-1)
117g/03	DFJ-CE3	1215120	HDR (Hochiki Europe (UK) Limited)	117g
117g/03	DFJ-CE3	DFJ-CE3(HFP)	HFP (Hochiki Europe (UK) Limited)	117g
117g/04	DCD-AE3	DCD-AE3(HFP)	HFP (Hochiki Europe (UK) Limited)	117g
117g/04	DCD-AE3	DCD-AE3M	Hochiki Europe (UK) Limited	117g
117g/04	DCD-AE3	1217180	HDR (Hochiki Europe (UK) Limited)	117g
117g/06	DCD-CE3	1217190	HDR (Hochiki Europe (UK) Limited)	117g
117g/06	DCD-CE3	DCD-CE3M	Hochiki Europe (UK) Limited	117g
117g/06	DCD-CE3	DCD-CE3(HFP)	HFP (Hochiki Europe (UK) Limited)	117g
117g/06	DCD-CE3	DCD-CE3	Ceasefire Industries Ltd	117g-(cl-1)
117g/09	ACB-E	1410020	HDR (Hochiki Europe (UK) Limited)	117g
117g/09	ACB-E	ACB-EM	Hochiki Corporation	117g
117g/09	ACB-E	ACB-E(HFP)	HFP (Hochiki Europe (UK) Limited)	117g
117g/09	ACB-E	ACB-E	Ceasefire Industries Ltd	117g-(cl-1)
117g/13	ATJ-E(WHT)	ATJ-E(HFP)	HFP (Hochiki Europe (UK) Limited)	117g

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