bsi.

Certificate of Constancy of Performance

This is to certify that:

Tyco Fire & Security GmbH
Victor Von Bruns-Strasse 21
8212 Nuehausen am Rheinfall
Schaffhausen
Switzerland

Holds Certificate Number: 0086-CPR-656147

In respect of:

**EN 12094-1: 2003, EN 54-2: 1997 + A1 & AC and
EN 54-4: 1998 + A1 & A2
Electrical Automatic Control and Delay Devices for Gas Extinguishing Systems, Fire Panel and Power
Supply Equipment**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the
Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate
attests that all the provisions concerning the assessment and verification of constancy of performance described in
Annex ZA of the above standard(s) under system 1 are applied and that the product fulfils (products fulfil) all the
prescribed requirements set out above. This certificate remains valid as long as the test methods and/or factory
production control requirements included in the harmonised standard(s), used to assess the performance of the
declared essential characteristics, do not change and the products(s), and the manufacturing conditions in the
plants(s) are not modified significantly.

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 0086):

Gary Fenton, Global Product Certification Director

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Page: 1 of 12

...making excellence a habit.™

Certificate of Constancy of Performance

No. 0086-CPR-656147

Product Information

Model Reference	**Type**
Prescient III	Fire Alarm & Gas Extinguishing Control Panel (Environmental Class A)

Certified for use with ADT, Apollo series 30, 60, 65 and Orbis, Fulleon, GLT Exports, Grinnell, Hochiki, Honeywell, KAC, Nittan, System Sensor, Thorn, Tyco, Zettler and Ziton fire detection and alarm devices.
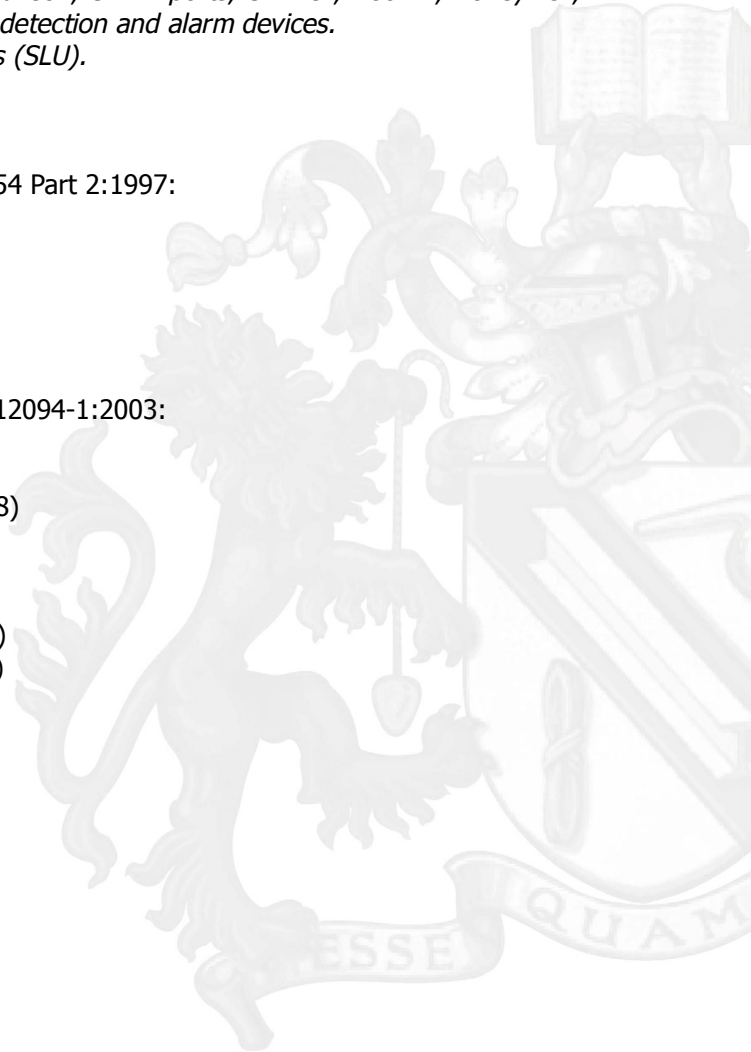*The Prescient III is also suitable for use with Status Lamp Units (SLU).*

Options with requirements

Certified with the following options with requirements from EN54 Part 2:1997:

Outputs to fire alarm devices (clause 7.8)
Output to fire alarm routing equipment (clause 7.9.1)
Output to fault warning routing equipment (clause 8.9)
Test condition (clause 10)

Certified with the following options with requirements from EN12094-1:2003:

Delay of extinguishing signal (clause 4.17)
Signal representing the flow of extinguishing agent (clause 4.18)
Monitoring of the status of components (clause 4.19)
Emergency hold device (clause 4.20)
Manual only mode (clause 4.23)
Triggering signals to equipment within the system (clause 4.24)
Triggering signals to equipment outside the system (clause 4.26)
Emergency abort device (clause 4.27)
Activation of alarm devices with different signals (clause 4.30)

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Product Information

Model Reference	Type
FIRECLASS Prescient III	Fire Alarm & Gas Extinguishing Control Panel (Environmental Class A)

Certified for use with ADT, Apollo series 30, 60, 65 and Orbis, Fulleon, GLT Exports, Grinnell, Hochiki, Honeywell, KAC, Nittan, System Sensor, Thorn, Tyco, Zettler and Ziton fire detection and alarm devices.
The **FIRE**CLASS *Prescient III is also suitable for use with the* **FIRE**CLASS *Prescient III Status Lamp Units (SLU).*

Options with requirements
Certified with the following options with requirements from BS EN54 Part 2:1997:

Outputs to fire alarm devices (clause 7.8)
Output to fire alarm routing equipment (clause 7.9.1)
Output to fault warning routing equipment (clause 8.9)
Test condition (clause 10)

Certified with the following options with requirements from BS EN12094-1:2003:

Delay of extinguishing signal (clause 4.17)
Signal representing the flow of extinguishing agent (clause 4.18)
Monitoring of the status of components (clause 4.19)
Emergency hold device (clause 4.20)
Manual only mode (clause 4.23)
Triggering signals to equipment within the system (clause 4.24)
Triggering signals to equipment outside the system (clause 4.26)
Emergency abort device (clause 4.27)
Activation of alarm devices with different signals (clause 4.30)

Note: The **FIRE**CLASS Prescient III is also certified for use in other language variants such as Belgian, Danish, Dutch, Swedish, Czech and Arabic.

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Product Information

Model Reference
HiSafe Prescient III

Type
Fire Alarm & Gas Extinguishing Control Panel (Environmental Class A)

Certified for use with ADT, Apollo series 30, 60, 65 and Orbis, Fulleon, GLT Exports, Grinnell, Hochiki, Honeywell, KAC, Nittan, System Sensor, Thorn, Tyco, Zettler and Ziton fire detection and alarm devices.
The Prescient III is also suitable for use with Status Lamp Units (SLU).

Options with requirements
Certified with the following options with requirements from BS EN54 Part 2:1997:

Outputs to fire alarm devices (clause 7.8)
Output to fire alarm routing equipment (clause 7.9.1)
Output to fault warning routing equipment (clause 8.9)
Test condition (clause 10)

Certified with the following options with requirements from BS EN12094-1:2003:

Delay of extinguishing signal (clause 4.17)
Signal representing the flow of extinguishing agent (clause 4.18)
Monitoring of the status of components (clause 4.19)
Emergency hold device (clause 4.20)
Manual only mode (clause 4.23)
Triggering signals to equipment within the system (clause 4.24)
Triggering signals to equipment outside the system (clause 4.26)
Emergency abort device (clause 4.27)

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Product Information

Model Reference

Prescient III Dutch variant

Type

Fire Alarm & Gas Extinguishing Control Panel (Environmental Class A)

Certified for use with ADT, Apollo series 30, 60, 65 and Orbis, Fulleon, GLT Exports, Grinnell, Hochiki, Honeywell, KAC, Nittan, System Sensor, Thorn, Tyco, Zettler and Ziton fire detection and alarm devices.
The Prescient III is also suitable for use with Status Lamp Units (SLU).
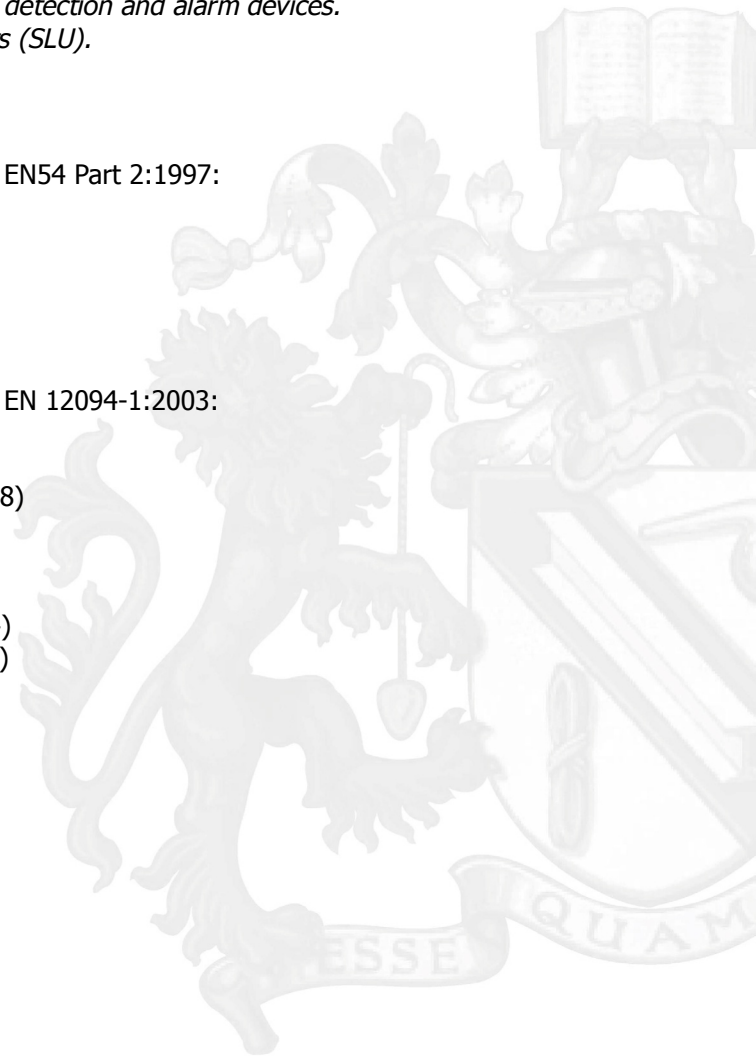
Options with requirements

Certified with the following options with requirements from BS EN54 Part 2:1997:

Outputs to fire alarm devices (clause 7.8)
Output to fire alarm routing equipment (clause 7.9.1)
Output to fault warning routing equipment (clause 8.9)
Test condition (clause 10)

Certified with the following options with requirements from BS EN 12094-1:2003:

Delay of extinguishing signal (clause 4.17)
Signal representing the flow of extinguishing agent (clause 4.18)
Monitoring of the status of components (clause 4.19)
Emergency hold device (clause 4.20)
Manual only mode (clause 4.23)
Triggering signals to equipment within the system (clause 4.24)
Triggering signals to equipment outside the system (clause 4.26)
Emergency abort device (clause 4.27)

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Product Information

Model Reference	Type
Prescient III Danish variant	Fire Alarm & Gas Extinguishing Control Panel (Environmental Class A)

Certified for use with ADT, Apollo series 30, 60, 65 and Orbis, Fulleon, GLT Exports, Grinnell, Hochiki, Honeywell, KAC, Nittan, System Sensor, Thorn, Tyco, Zettler and Ziton fire detection and alarm devices.
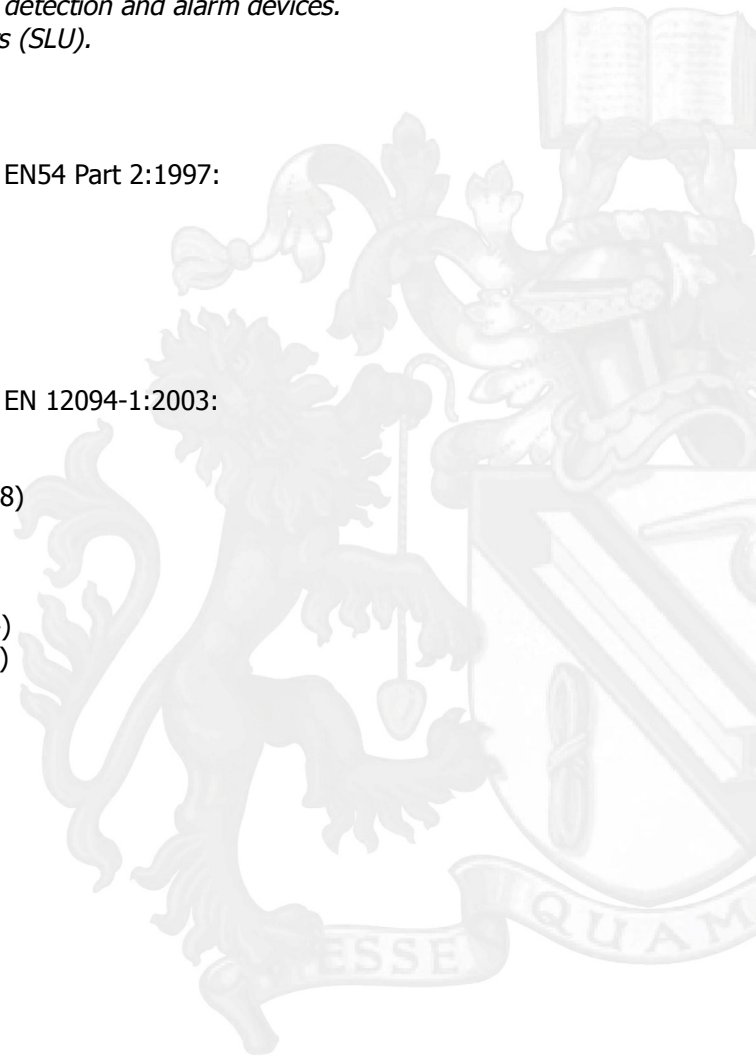*The Prescient III is also suitable for use with Status Lamp Units (SLU).*

Options with requirements

Certified with the following options with requirements from BS EN54 Part 2:1997:

Outputs to fire alarm devices (clause 7.8)
Output to fire alarm routing equipment (clause 7.9.1)
Output to fault warning routing equipment (clause 8.9)
Test condition (clause 10)

Certified with the following options with requirements from BS EN 12094-1:2003:

Delay of extinguishing signal (clause 4.17)
Signal representing the flow of extinguishing agent (clause 4.18)
Monitoring of the status of components (clause 4.19)
Emergency hold device (clause 4.20)
Manual only mode (clause 4.23)
Triggering signals to equipment within the system (clause 4.24)
Triggering signals to equipment outside the system (clause 4.26)
Emergency abort device (clause 4.27)
Activation of alarm devices with different signals (clause 4.30)

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Product Information

Model Reference

Prescient III Belgian variant

Type

Fire Alarm & Gas Extinguishing Control Panel (Environmental Class A)

Certified for use with ADT, Apollo series 30, 60, 65 and Orbis, Fulleon, GLT Exports, Grinnell, Hochiki, Honeywell, KAC, Nittan, System Sensor, Thorn, Tyco, Zettler and Ziton fire detection and alarm devices.
The Prescient III is also suitable for use with Status Lamp Units (SLU).
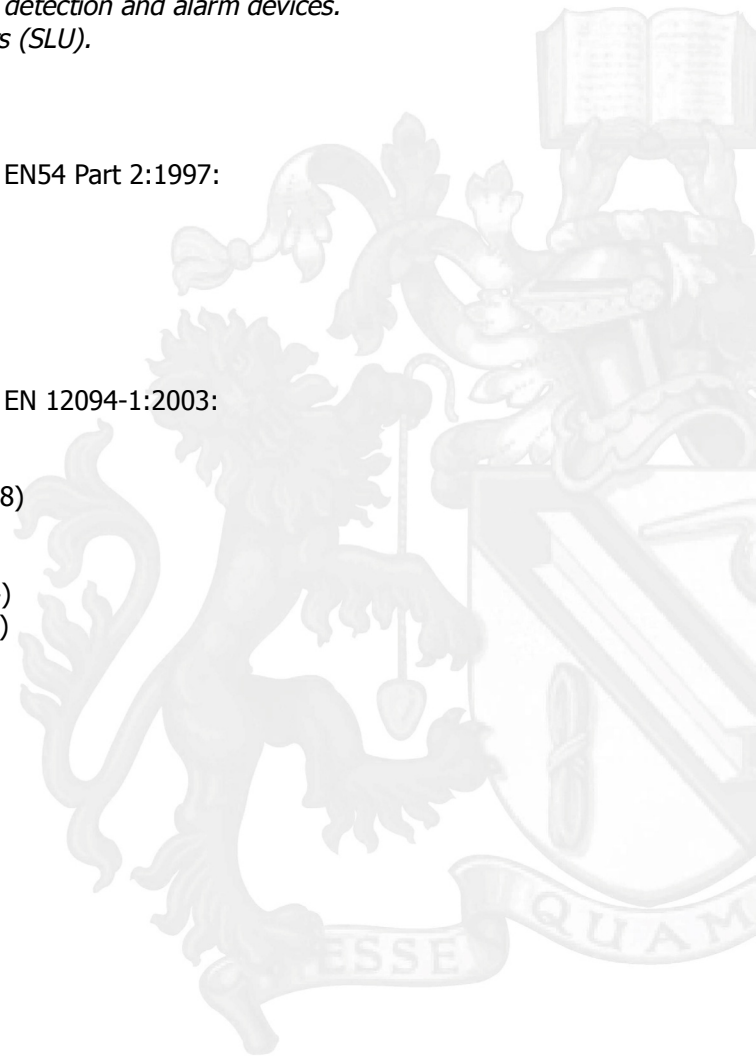
Options with requirements

Certified with the following options with requirements from BS EN54 Part 2:1997:

Outputs to fire alarm devices (clause 7.8)
Output to fire alarm routing equipment (clause 7.9.1)
Output to fault warning routing equipment (clause 8.9)
Test condition (clause 10)

Certified with the following options with requirements from BS EN 12094-1:2003:

Delay of extinguishing signal (clause 4.17)
Signal representing the flow of extinguishing agent (clause 4.18)
Emergency hold device (clause 4.20)
Manual only mode (clause 4.23)
Triggering signals to equipment within the system (clause 4.24)
Triggering signals to equipment outside the system (clause 4.26)
Emergency abort device (clause 4.27)
Activation of alarm devices with different signals (clause 4.30)

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Control Equipment Ltd Product Model	Alternative Branded Model	Supplier
Prescient III	MZXE	Thorn Security Limited
	MZXE Belgian Language Variant	Thorn Security Limited
	MZXE Danish Language Variant	Thorn Security Limited
	MZXE Dutch Language Variant	Thorn Security Limited

Note: The MZXE is also certified for use in other language variants such as Belgian, Danish, Dutch, Swedish, Czech and Arabic

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Appendix 1

Harmonised Technical Specification		EN54-2: 1997 + A1
Essential Characteristics	**Performance**	**Clause**
Performance Under Fire Conditions		
General requirements	Pass	4
General requirements for indications	Pass	5
The fire alarm condition	Pass	7
Response Delay (response time to fire)		
Reception and processing of fire signals	Pass	7.1
Output of the fire alarm condition	Pass	7.7
Delay to outputs	Pass	7.11
Dependencies on more than one alarm signal	Pass	7.12
Operational Reliability		
General requirements	Pass	4
General requirements for indications	Pass	5
The quiescent condition	Pass	6
The fire alarm condition	Pass	7
Fault warning condition	Pass	8
Disabled condition	Pass	9
Test condition	Pass	10
Design requirements	Pass	12
Additional design requirements for software controlled control and indicating equipments	Pass	13
Marking	Pass	14
Durability of Operational Reliability		
Cold (operational)	Pass	15.4
Damp heat, steady state (operational)	Pass	15.5
Impact (operational)	Pass	15.6
Vibration, sinusoidal (operational)	Pass	15.7
Electromagnetic Compatibility (EMC),Immunity tests (operational)	Pass	15.8

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Appendix 1
(Continued)

Harmonised Technical Specification		EN54-2: 1997 + A1	
Essential Characteristics	**Performance**	**Clause**	
Durability of Operational Reliability			
Supply voltage variations	Pass	15.13	
Damp heat, steady state (endurance)	Pass	15.14	
Vibration, sinusoidal (endurance)	Pass	15.15	

Harmonised Technical Specification		EN54-4: 1997 + A1 & A2	
Essential Characteristics	**Performance**	**Clause**	
Performance of Power Supply			
General requirements	Pass	4	
Functions	Pass	5	
Materials, design and manufacture	Pass	6	
Operational Reliability			
General requirements	Pass	4	
Functions	Pass	5	
Materials, design and manufacture	Pass	6	
Documentation	Pass	7	
Marking	Pass	8	
Durability of Operational Reliability			
Cold (operational)	Pass	9.5	
Damp heat, steady state (operational)	Pass	9.6	
Impact (operational)	Pass	9.7	
Vibration, sinusoidal (operational)	Pass	9.8	
Electromagnetic Compatibility (EMC),Immunity tests (operational)	Pass	9.9	
Damp heat, steady state (endurance)	Pass	9.14	
Vibration, sinusoidal (endurance)	Pass	9.15	

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Appendix 1
(Continued)

Harmonised Technical Specification		EN12094-1: 2003
Essential Characteristics	**Performance**	**Clause**
Performance Parameters Under Fire Conditions		
Signal processing and indication	Pass	4.3
Reception and processing of input triggering signals	Pass	4.4
Transmission of extinguishing signal	Pass	4.5
Activation of alarm devices	Pass	4.6
Response Delay (response time)		
Activated condition	Pass	4.8
Operational Reliability		
Environmental Class	Pass	4.2
Signal processing and indication	Pass	4.3
Reception and processing of input triggering signals	Pass	4.4
Transmission of extinguishing signal	Pass	4.5
Activation of alarm devices	Pass	4.6
Indication of the supply with power	Pass	4.7
Activated condition	Pass	4.8
Indication of activated condition	Pass	4.9
Released condition	Pass	4.10
Indication of released condition	Pass	4.11
Resetting of the activated condition and the released condition	Pass	4.12
Fault warning condition	Pass	4.13
Indication of the fault warning condition	Pass	4.14
Disabled condition	Pass	4.15
Indication of disabled condition	Pass	4.16

First Issued: 2017-06-02   Latest Issue: 2017-06-02

Certificate of Constancy of Performance

No. 0086-CPR-656147

Appendix 1
(Continued)

Harmonised Technical Specification		EN12094-1: 2003
Essential Characteristics	**Performance**	**Clause**
Operational Reliability		
Mechanical design	Pass	5.2
Manual controls	Pass	5.3
Indication by means of separate light emitting indicators	Pass	5.4.2
Indications by means of alphanumeric displays	Pass	5.4.3
Audible indicators	Pass	5.5
Electrical design of components	Pass	5.6
Circuit design	Pass	5.7
Additional design requirements for software controlled ECD's	Pass	6
Marking	Pass	7
Documentation	Pass	8
Durability of Operational Reliability		
Environmental Class	Pass	4.2
Functional tests	Pass	9.2

First Issued: 2017-06-02   Latest Issue: 2017-06-02