



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx EPS 14.0011U Issue No: 0 Certificate history:
Status: Current Page 1 of 3 Issue No. 0 (2014-02-19)
Date of Issue: 2014-02-19
Applicant: WISE Control Inc.
2022, Deogyong-Daero, Giheung-Gu,
Yongin-Si, Gyeonggi-Do, (446-905)
Korea, Republic of
Electrical Apparatus: Space heater Type H100
Optional accessory:
Type of Protection: e
Marking: Ex e IIC Gb

Approved for issue on behalf of the IECEx
Certification Body:

Dieter Zitzmann

Position:

Manager Certification

Signature:
(for printed version)

Date:



1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Manufacturer: WISE Control Inc.
2022, Deogyong-Daero, Giheung-Gu,
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Korea, Republic of

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:5

IEC 60079-7 : 2006-07 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:4

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

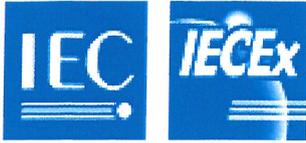
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[DE/EPS/ExTR14.0012/00](#)

Quality Assessment Report:

[DE/EPS/QAR12.0008/01](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Series H100 space heaters are used in hazardous location for prevention of freezing of electric motor and maintaining temperature of specific space. Electrical data: Type A and B

Voltage: 110-277 V (depending on model and length)
and length)

Power: 25-255 W (depending on model

Type D and C

Voltage: 100-250 V (depending on model and length)
and length)

Power: 50-500 W (depending on model

Schedule of limitations

The maximum operating temperature range of the heater connection is from -40°C to $+70^{\circ}\text{C}$. The device must be controlled by a temperature protection device according to IEC 60079-7, 5.9.12.

CONDITIONS OF CERTIFICATION: NO