



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX CQM 08.0017X** Page 1 of 4 [Certificate history:](#)  
Status: **Current** Issue No: 1 [Issue 0 \(2008-12-08\)](#)  
Date of Issue: 2025-11-12  
Applicant: **WAROM TECHNOLOGY INCORPORATED COMPANY**  
No. 555, Baoqian Road, Jiading District, Shanghai 201808  
**China**  
Equipment: **Explosion-proof wall air-conditioner, BKF-...**  
Optional accessory:  
Type of Protection: **Type of protection "n", Flameproof enclosure "d", Intrinsic safety "i"**  
Marking: Ex nC d [ib] ib IIB 146°C  
Ex d [ib] ib IIB T4 for indoor unit  
Ex d nC IIB 146°C for outdoor unit

Approved for issue on behalf of the IECEx  
Certification Body:

**Ji Xiaodong**

Position:

**President**

Signature:  
(for printed version)

Date:  
(for printed version)

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Certificate issued by:

**China Quality Mark Certification Group Co., Ltd.**  
No. 33 Zengguang Road, Haidian District  
Beijing City, Postal code: 100048  
**China**





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Manufacturer: **WAROM TECHNOLOGY INCORPORATED COMPANY**  
No. 555, Baoqian Road, Jiading District, Shanghai 201808  
**China**

Manufacturing locations: **WAROM TECHNOLOGY INCORPORATED COMPANY**  
No. 555, Baoqian Road, Jiading District, Shanghai 201808  
**China**

**WAROM TECHNOLOGY MENA FZCO**  
Plot, S10103, Jebal Ali South, Jebal Ali Freezone  
DUBAI PO Box: 263667  
**United Arab Emirates**

**WAROM TECHNOLOGY ARABIA INDUSTRIAL LLC**  
Building No. 4443, Ibn Sina Street, 1st Industrial District  
Dammam 32234  
**Saudi Arabia**

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 equipment 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 60079-0:2004](#) Edition:4.0 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements

[IEC 60079-1:2003](#) Edition:5 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"

[IEC 60079-11:1999](#) Edition:4 Electrical apparatus for explosive gas atmospheres - Part 11: Intrinsic safety 'i'

[IEC 60079-15:2005](#) Edition:3 Electrical apparatus for explosive gas atmospheres Part 15: Construction, test and Marking of Type of Protection "n" electrical apparatus

This Certificate **does not** indicate compliance with 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 Reports:

[CN/CQM/ExTR08.0018/00](#)  
[CN/CQM/ExTR08.0021/00](#)

[CN/CQM/ExTR08.0019/00](#)  
[CN/CQM/ExTR08.0022/00](#)

[CN/CQM/ExTR08.0020/00](#)

Quality Assessment Report:

[CN/CQM/QAR07.0003/14](#)



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## EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

### Description of equipment

Series explosion-proof wall air-conditioner is cooling split structure, consisting of outdoor unit and indoor unit. Type of protection of compressor is Ex "n". Type of protection of indoor fan motor, outdoor fan motor and control station for outdoor unit is Ex "d". Type of protection of control station for indoor unit is Ex "d" and Ex "i". Type of protection of sensor for room temperature, sensor for pipe temperature and remote control is Ex "i". Inside flameproof enclosure are relay, capacitor, electrical control devices and components, as well as intrinsic safety power board of remote control. The remote control and sensors are connected to control circuit through intrinsic safety power board.

### Rating

Rated voltage: AC 220V~240V, 50Hz; rated current: 10.5A / 14.9A

### SPECIFIC CONDITIONS OF USE: YES as shown below:

- 1) Tamb: -7°C ~ +52°C
- 2) Dimensions of flameproof enclosures

Enclosures Ex "d"	Constructional gap ic
BXK	0.14 mm
BZC	0.10 mm
BDJ-W	0.06 mm
BDJ-N	0.06 mm



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## **DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)**

1. Change the name of applicant and manufacturer.
2. Additional manufacturing locations WAROM TECHNOLOGY MENA FZCO and WAROM TECHNOLOGY ARABIA INDUSTRIAL LLC are added.