

Certificate of Product Ratings

AHRI Certified Reference Number : 202841081

Date : 05-09-2019

Model Status : Active

Brand Name : TICA

Model Designation : TBC0606-TBC2126

Rated as follows in accordance with the latest edition of ANSI/AHRI Standard 1350 (I-P) - Mechanical Performance Rating of Central Station Air-handling Unit Casings and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Casing Deflection Rating Class (Positive) : CD1

Casing Deflection Rating Class (Negative) : CD1

Casing Air Leakage Class (Positive) : CL1

Casing Air Leakage Class (Negative) : CL1

Thermal Transmittance Class with Leakage : CT1

Thermal Transmittance Class without Leakage : CT1

Thermal Bridging Class : CB1

Equipment Line Name : TBC

Wall Construction : Double wall

Insulation Type : PU

Insulation Thickness : 2.0 inch

Assembly Method : 50mm sandwich panel integrated with 50mm labyrinth aluminum profile fastened by bolts and nuts.

Range of Exterior Air Tunnel Cross- Sectional Areas ft² : 3.9-58.8

Casing Design Pressure (Positive) : 10.0

Casing Design Pressure (Negative) : 10.0

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2019 Air-Conditioning, Heating, and Refrigeration Institute



we make life better™

CERTIFICATE NO.:

132019284923582899

Air Handling Unit / Centrales de traitement d'air

Range Name / Nom de Gamme :
TAC-TBC

Granted on September 12, 2013 – Date 1ère admission 12 septembre 2013

This document is valid at the date of issue – Check the current validity on:
Document valable à la date d'émission – Vérifier la validité en cours sur :
www.eurovent-certification.com

Participant/Titulaire

Nanjing TICA Climate Solutions Co. Ltd
No.6 HengYe Road – Economic and Technological Development Zone
210046 NANJING, China

This product performance certificate is issued by Eurovent Certita Certification according to the certification rules:

ECP AHU – « Air Handling Unit » in force at established date.

Pursuant to the decision notified by Eurovent Certita Certification, the right to use the mark ECP shall be granted to the beneficiary company for the above Range in the conditions defined by the certification program mentioned.

Unless withdrawn or suspended, this certificate remains valid as long as the requirements for the certification program framework are met. The validity of the certificate is to be verified on www.eurovent-certification.com

THIS CERTIFICATE HAS BEEN ISSUED ON 28/06/2021
THIS CERTIFICATE IS VALID UNTIL 30/06/2022

Ce certificat de performance produit est délivré par Eurovent Certita Certification dans les conditions fixées par le référentiel :

ECP AHU – « Centrales de traitement d'air » en vigueur à date d'édition.

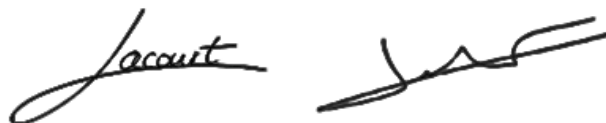
En vertu de la décision notifiée par Eurovent Certita Certification, le droit d'usage de la marque ECP, est accordé à la société qui en est bénéficiaire pour la gamme visée ci-dessus, dans les conditions définies par le programme de certification mentionné.

Sauf retrait ou suspension, ce certificat demeure valide tant que les conditions du référentiel du programme de certification sont respectées. La validité du certificat est à vérifier sur le site Internet www.eurovent-certification.com

**CE CERTIFICAT A ÉTÉ EMIS LE 28/06/2021
CE CERTIFICAT EST VALIDE JUSQU'AU 30/06/2022**

Paris, 28 juin 2021

MANAGING BOARD MEMBER / MEMBRE DIRECTOIRE



Appendix / Annexe

Granted on September 12, 2013 – *Date 1ère admission 12 septembre 2013*

This document is valid at the date of issue – Check the current validity on:

Document valable à la date d'émission – Vérifier la validité en cours sur :

www.eurovent-certification.com

List of certified products and characteristics is displayed on:

La liste des références et caractéristiques certifiées est disponible sur le site :

www.eurovent-certification.com

This product performance certificate is valid for the following trade names:

Ce certificat de performance produit est valide pour les marques commerciales suivantes:

Trade Name / Marque Commerciale

TICA

This product performance certificate is valid for the following manufacturing places:

Ce certificat de performance produit est valide pour les sites de production suivants:

Manufacturing Place / Site de Production

Chengdu, China
Guangzhou City, Guangdong Province, China
NANJING, China
Tianjin, China

This product performance certificate is valid for the following software:

Ce certificat de performance produit est valide pour les logiciels de sélection suivants:

Software / Logiciel de sélection

TICA AHU 3.1 (Database 3.20200923)

Certificate of Product Ratings

AHRI Certified Reference Number : 202841082

Date : 05-09-2019

Model Status : Active

Brand Name : TICA

Model Designation : TBC2227-TBC3638

Rated as follows in accordance with the latest edition of ANSI/AHRI Standard 1350 (I-P) - Mechanical Performance Rating of Central Station Air-handling Unit Casings and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Casing Deflection Rating Class (Positive) : CD1

Casing Deflection Rating Class (Negative) : CD1

Casing Air Leakage Class (Positive) : CL1

Casing Air Leakage Class (Negative) : CL1

Thermal Transmittance Class with Leakage : CT1

Thermal Transmittance Class without Leakage : CT1

Thermal Bridging Class : CB1

Equipment Line Name : TBC

Wall Construction : Double wall

Insulation Type : PU

Insulation Thickness : 2.0 inch

Assembly Method : 50mm sandwich panel integrated with 50mm labyrinth aluminum profile fastened by bolts and nuts.

Range of Exterior Air Tunnel Cross- Sectional Areas ft² : 63.9-147.3

Casing Design Pressure (Positive) : 10.0

Casing Design Pressure (Negative) : 10.0

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2019 Air-Conditioning, Heating, and Refrigeration Institute



we make life better™

CERTIFICATE NO.:

132019285018739836

Certificate of Product Ratings

AHRI Certified Reference Number : 202841077

Date : 05-09-2019

Model Status : Active

Brand Name : TICA

Model Designation : TAC0606-TAC2126

Rated as follows in accordance with the latest edition of ANSI/AHRI Standard 1350 (I-P) - Mechanical Performance Rating of Central Station Air-handling Unit Casings and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Casing Deflection Rating Class (Positive) : CD4

Casing Deflection Rating Class (Negative) : CD4

Casing Air Leakage Class (Positive) : CL2

Casing Air Leakage Class (Negative) : CL2

Thermal Transmittance Class with Leakage : CT2

Thermal Transmittance Class without Leakage : CT2

Thermal Bridging Class : CB2

Equipment Line Name : TAC

Wall Construction : Double wall

Insulation Type : PU

Insulation Thickness : 1.0 inch

Assembly Method : 25mm sandwich panel integrated with 25mm labyrinth aluminum profile fastened by bolts and nuts.

Range of Exterior Air Tunnel Cross- Sectional Areas ft² : 3.9-58.8

Casing Design Pressure (Positive) : 6.0

Casing Design Pressure (Negative) : 6.0

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2019 Air-Conditioning, Heating, and Refrigeration Institute



we make life better™

CERTIFICATE NO.:

132018589696016215

Certificate of Product Ratings

AHRI Certified Reference Number : 202841078

Date : 05-09-2019

Model Status : Active

Brand Name : TICA

Model Designation : TAC2227-TAC3638

Rated as follows in accordance with the latest edition of ANSI/AHRI Standard 1350 (I-P) - Mechanical Performance Rating of Central Station Air-handling Unit Casings and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Casing Deflection Rating Class (Positive) : CD4

Casing Deflection Rating Class (Negative) : CD4

Casing Air Leakage Class (Positive) : CL2

Casing Air Leakage Class (Negative) : CL2

Thermal Transmittance Class with Leakage : CT2

Thermal Transmittance Class without Leakage : CT2

Thermal Bridging Class : CB2

Equipment Line Name : TAC

Wall Construction : Double wall

Insulation Type : PU

Insulation Thickness : 1.0 inch

Assembly Method : 25mm sandwich panel integrated with 25mm labyrinth aluminum profile fastened by bolts and nuts.

Range of Exterior Air Tunnel Cross- Sectional Areas ft² : 63.9-147.3

Casing Design Pressure (Positive) : 6.0

Casing Design Pressure (Negative) : 6.0

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2019 Air-Conditioning, Heating, and Refrigeration Institute



we make life better™

CERTIFICATE NO.:

132019284430144401