

# PRODUCT PERFORMANCE RATING

Document ID 1745500357-d4-c1fbddff

Issued on: 24 April 2025 - Délivré le : 24 avril 2025

This product is certified by Eurovent Certita Certification as mentioned on:  
Ce produit est certifié par Eurovent Certita Certification comme mentionné sur :



**Certificate N° 00.01.079**

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Certification programmes / Programmes de certification

Air conditioners

Product type / Type de produit

Air to air, split, reversible ( $\leq 12$  kW)

Model name / Nom du modèle

CY-18QBIN-A/CY-18QBOUT-A

Range / Gamme

Candy Aira 2025

Participant / Titulaire

Haier Overseas Electric Appliances Corp. Ltd

Brand / Marque

Candy

This performance certificate is delivered for the following project

Project Name	Project company	Project Reference	Project location
<i>Nom du projet</i>	<i>Nom de la société</i>	<i>Project Reference</i>	<i>Localisation du projet</i>
Candy	AVE	AVE SA	Greece

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FEATURE	VALUE	UNIT
<b>Standard Cooling/Cooling PL Cond A</b>		
Pc (EN 14511:2022 Total Cooling Capacity at standard conditions / Part Load condition A @ 35°C)	5	kW
EER (EN 14511:2022 Energy Efficiency Ratio at standard conditions / Part Load condition A @ 35°C)	3.23	
Pec (Electric Power Input at standard conditions / Part Load condition A @ 35°C)	1.55	kW
<b>Standard Heating</b>		
Ph (EN 14511:2022 Total heating capacity at standard conditions @ +7°C Average Climate)	5.2	kW
Peh (Electric Power Input at standard conditions @ +7°C Average Climate)	1.4	kW
COP (EN 14511:2022 Coefficient of Performance at standard conditions @ +7°C Average Climate)	3.71	
<b>Seasonal Efficiency In Cooling</b>		
Pdesignc (Design Load in cooling mode )	5	kW
SEER (Seasonal Energy Efficiency Ratio )	6.1	
SEER Class (Seasonal Energy Efficiency Ratio Class)	A++	
Qce (Annual electricity consumption in cooling mode)	287	kWh/annum
<b>Cooling PL Cond B</b>		
Pc PL CondB (EN 14825:2022 Total Cooling Capacity Part Load condition B @ 30°C)	3.68	kW
EER PL CondB (EN 14825:2022 Energy Efficiency Ratio Part Load conditions B @ 30°C)	4.6	
<b>Cooling PL Cond C</b>		
Pc PL CondC (EN 14825:2022 Total Cooling Capacity Part Load condition C @ 25°C)	2.37	kW
EER PL CondC (EN 14825:2022 Energy Efficiency Ratio Part Load conditions C @ 25°C)	7	
<b>Cooling PL Cond D</b>		
Pc PL CondD (EN 14825:2022 Total Cooling Capacity Part Load condition D @ 20°C)	1.2	kW
EER PL CondD (EN 14825:2022 Energy Efficiency Ratio Part Load conditions D @ 20°C)	10.3	
<b>Seasonal Coefficient Of Performance</b>		
Pdesignh (Design Load in heating mode Average Climate)	4.6	kW
SCOP (Seasonal Coefficient of Performance Average Climate)	4	
SCOP Class (Seasonal Coefficient of Performance Class Average Climate)	A+	
Qhe (Annual electricity consumption in heating mode)	1610	kWh/annum
<b>Heating PL Cond A</b>		
Ph PL CondA (EN 14825:2022 Total heating capacity Part Load condition A @ -7°C Average Climate)	4.07	kW
COP PL CondA (EN 14825:2022 Coefficient of Performances Part Load condition A @ -7°C Average Climate)	2.5	



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Heating PL Cond B		
Ph PL CondB (EN 14825:2022 Total heating capacity Part Load condition B @ +2°C Average Climate)	2.48	kW
COP PL CondB (EN 14825:2022 Coefficient of Performances Part Load condition B @ +2°C Average Climate)	4	
Heating PL Cond C		
Ph PL CondC (EN 14825:2022 Total heating capacity Part Load condition C @ +7°C Average Climate)	1.59	kW
COP PL CondC (EN 14825:2022 Coefficient of Performances Part Load condition C @ +7°C Average Climate)	5.1	
Heating PL Cond D		
Ph PL CondD (EN 14825:2022 Total heating capacity Part Load condition D @ +12°C Average Climate)	1	kW
COP PL CondD (EN 14825:2022 Coefficient of Performances Part Load condition D @ +12°C Average Climate)	6.2	
Heating PL Cond E TOL		
TOL (Operating LimitTemperature)	-10	°C
Ph PL Conde TOL (EN 14825:2022 Total heating capacity Part Load condition E @ TOL Average Climate)	4	kW
COP PL Conde TOL (EN 14825:2022 Coefficient of Performances Part Load condition E @ TOL Average Climate)	2.3	
Heating PL Cond F Tivalent		
Tbiv (Bivalent Temperature)	-7	°C
Ph PL CondF Tbiv (EN 14825:2022 Total heating capacity Part Load condition F @ TBiv Average Climate)	4.07	kW
COP PL CondF Tbiv (EN 14825:2022 Coefficient of Performances Part Load condition F @ Tbiv Average Climate)	2.5	
Psbcc		
Psbcc (Power consumption in standby mode in cooling mode)	2	W
Poffcc		
Poffcc (Power consumption in off mode in cooling mode)	2	W
Ptocc		
Ptocc (Power consumption in thermostat off mode in cooling mode)	10	W
Pckcc		
Pckcc (Power consumption of the crankcase heater in cooling mode)	0	W
Poffhh		
Poffhh (Power consumption in off mode in heating mode)	2	W
Ptohh		
Ptohh (Power consumption in thermostat off mode in heating mode)	15	W
Seasonal Coefficient Of Performance Colder Climate		
SCOP Class C (Seasonal Coefficient Of Performance Class Colder Climate)	G	



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Seasonal Coefficient Of Performance Warmer Climate		
SCOP W (Seasonal Coefficient of Performance Warmer Climate)	5.1	
SCOP Class W (Seasonal Coefficient Of Performance Class Warmer Climate)	A+++	
Qhe W (Annual electricity consumption in heating mode Warmer climate)	1125	kWh/annum
Acoustic In Cooling		
LwO env (EN 12102-1:2022 A-weighted sound power level outdoor unit (non ducted))	65	dB(A)
LwI1 env (EN 12102-1:2022 A-weighted sound power level indoor unit 1 (non ducted))	57	dB(A)
General		
No. of IU (Number of indoor units)	1	
Mounting (Mounting Type)	Wall mounted	
Refrigerant	R32	
Refr. Line (Refrigerant Line. If possible )	5m	m
Main Power Supply (Voltage (V) - Phase - Frequency (Hz))	230-1-50	
Capacity Control	Variable	
Eligible CEE		
Eligible CEE (this item provide information if the unit is eligible to the certificat d'economie d'energie )	true	

**Air Conditioners / Climatiseurs**  
**Comfort Air Conditioners below 12kW/ Comfort Air Conditioners below 12kW/**  
**/ Climatiseurs de moins de 12kW**

Granted on January 1, 2000 - Date 1ère admission 1 janvier 2000

This document is valid at the date of issue - Check the current validity on:  
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[www.eurovent-certification.com](http://www.eurovent-certification.com)

**Participant/Titulaire**

**Haier Overseas Electric Appliances Corp. Ltd**  
South room #401, Brand Center Building - Haier High-Tech Industrial Park, Lao Shan District,  
266101 Qingdao (Shandong Province), China

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

**ECP AC - « Air Conditioners » 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 all products inside the defined scope according to "certify-all" principle and 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](http://www.eurovent-certification.com)

THIS CERTIFICATE HAS BEEN ISSUED ON 03/10/2024  
THIS CERTIFICATE IS VALID UNTIL 30/07/2025

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

**ECP AC - « Climatiseurs » 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 les tous les produits entrant dans le champ d'application défini selon le principe "certify-all" et 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](http://www.eurovent-certification.com)

CE CERTIFICAT A ÉTÉ EMIS LE 03/10/2024  
CE CERTIFICAT EST VALIDE JUSQU'AU 30/07/2025

Paris, 3 octobre 2024

MANAGING BOARD MEMBER / MEMBRE DIRECTOIRE



Organisme accrédité n° 5-0517 Certification Produits et Services selon la norme NF EN ISO/CEI 17065:2012  
Portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)

Accreditation #5-0517 Products and Services Certification according to NF EN ISO/CEI 17065:2012 -  
Scope available on [www.cofrac.fr](http://www.cofrac.fr)

COFRAC est signataire des accords MLA d'EA,  
COFRAC is signatory of EA MLA,  
list of EA members is available on  
[www.european-accreditation.org/ea-members](http://www.european-accreditation.org/ea-members)



## Appendix / Annexe

Granted on January 1, 2000 - *Date 1ère admission 1 janvier 2000*

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**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](http://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

ATLANTIC  
Candy  
EQUATION  
HAIER  
HEC  
INVENTOR

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

Not applicable for this certification programme / Non applicable pour ce programme de certification

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

Not applicable for this certification programme / Non applicable pour ce programme de certification