



PRODUCT PERFORMANCE RATING

Document ID 1775548621-14-4d2dcc37

Issued on: 7 April 2026 - Délivré le : 7 avril 2026

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



Certificate N° 17.04.002

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Certification programmes / Programmes de certification

Product type / Type de produit

Model name / Nom du modèle

Range / Gamme

Participant / Titulaire

Brand / Marque

Air conditioners

Air to air, split, reversible (≤ 12 kW)

MOX301-18HFN8-QRD0GW/MSAGCU-18HRFNX-QRD0GW

Extreme save R32

GD MIDEA Air-Conditioning Equipment Co. Ltd

MIDEA



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FEATURE	VALUE	UNIT
Standard Cooling/Cooling PL Cond A		
Pc (EN 14511:2022 Total Cooling Capacity at standard conditions / Part Load condition A @ 35°C)	5.3	kW
EER (EN 14511:2022 Energy Efficiency Ratio at standard conditions / Part Load condition A @ 35°C)	3.38	
Pec (Electric Power Input at standard conditions / Part Load condition A @ 35°C)	1.57	kW
Standard Heating		
Ph (EN 14511:2022 Total heating capacity at standard conditions @ +7°C Average Climate)	5.62	kW
Peh (Electric Power Input at standard conditions @ +7°C Average Climate)	1.7	kW
COP (EN 14511:2022 Coefficient of Performance at standard conditions @ +7°C Average Climate)	3.31	
Seasonal Efficiency In Cooling		
Pdesignc (Design Load in cooling mode)	5.3	kW
SEER (Seasonal Energy Efficiency Ratio)	7	
SEER Class (Seasonal Energy Efficiency Ratio Class)	A++	
Qce (Annual electricity consumption in cooling mode)	265	kWh/annum
Cooling PL Cond B		
Pc PL CondB (EN 14825:2022 Total Cooling Capacity Part Load condition B @ 30°C)	3.81	kW
EER PL CondB (EN 14825:2022 Energy Efficiency Ratio Part Load conditions B @ 30°C)	4.95	
Cooling PL Cond C		
Pc PL CondC (EN 14825:2022 Total Cooling Capacity Part Load condition C @ 25°C)	2.52	kW
EER PL CondC (EN 14825:2022 Energy Efficiency Ratio Part Load conditions C @ 25°C)	8.27	
Cooling PL Cond D		
Pc PL CondD (EN 14825:2022 Total Cooling Capacity Part Load condition D @ 20°C)	1.9	kW
EER PL CondD (EN 14825:2022 Energy Efficiency Ratio Part Load conditions D @ 20°C)	13.45	
Seasonal Coefficient Of Performance		
Pdesignh (Design Load in heating mode Average Climate)	4.2	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)	1470	kWh/annum
Heating PL Cond A		
Ph PL CondA (EN 14825:2022 Total heating capacity Part Load condition A @ -7°C Average Climate)	3.72	kW
COP PL CondA (EN 14825:2022 Coefficient of Performances Part Load condition A @ -7°C Average Climate)	2.81	



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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)	2.28	kW
COP PL CondB (EN 14825:2022 Coefficient of Performances Part Load condition B @ +2°C Average Climate)	3.99	
Heating PL Cond C		
Ph PL CondC (EN 14825:2022 Total heating capacity Part Load condition C @ +7°C Average Climate)	1.47	kW
COP PL CondC (EN 14825:2022 Coefficient of Performances Part Load condition C @ +7°C Average Climate)	4.91	
Heating PL Cond D		
Ph PL CondD (EN 14825:2022 Total heating capacity Part Load condition D @ +12°C Average Climate)	1.53	kW
COP PL CondD (EN 14825:2022 Coefficient of Performances Part Load condition D @ +12°C Average Climate)	6.17	
Heating PL Cond E TOL		
TOL (Operating LimitTemperature)	-25	°C
Ph PL Conde TOL (EN 14825:2022 Total heating capacity Part Load condition E @ TOL Average Climate)	3.11	kW
COP PL Conde TOL (EN 14825:2022 Coefficient of Performances Part Load condition E @ TOL Average Climate)	2.44	
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)	3.72	kW
COP PL CondF Tbiv (EN 14825:2022 Coefficient of Performances Part Load condition F @ Tbiv Average Climate)	2.81	
Psb		
Psb (Power consumption in standby mode in cooling mode)	1	W
Poffc		
Poffc (Power consumption in off mode in cooling mode)	1	W
Ptoc		
Ptoc (Power consumption in thermostat off mode in cooling mode)	12	W
Pckc		
Pckc (Power consumption of the crankcase heater in cooling mode)	0	W
Psbh		
Psbh (Power consumption in standby mode in heating mode)	1	W
Poffh		
Poffh (Power consumption in off mode in heating mode)	1	W
Ptoh		
Ptoh (Power consumption in thermostat off mode in heating mode)	14	W





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Pckh		
Pckh (Power consumption of the crankcase heater in heating mode)	0	W
Seasonal Coefficient Of Performance Colder Climate		
Pdesignh C (Design Load in heating mode Colder Climate)	6.7	kW
SCOP C (Seasonal Coefficient of Performance Colder Climate)	3.1	
SCOP Class C (Seasonal Coefficient Of Performance Class Colder Climate)	B	
Qhe C (Annual electricity consumption in heating mode Colder climate)	4538	kWh/annum
Heating PL Cond G Colder		
Ph PL CondG C (EN 14825:2022 Total heating capacity Part Load condition G @ -15°C Colder Climate)	4	kW
COP PL CondG C (EN 14825:2022 Coefficient of Performances Part Load condition G @ -15°C Colder Climate)	2.3	
Heating PL Cond C Colder		
COP PL CondC C (EN 14825:2022 Coefficient of Performances Part Load condition C @ +7°C Colder Climate)	5	
Heating PL Cond D Colder		
Ph PL CondD C (EN 14825:2022 Total heating capacity Part Load condition A @ +12°C Colder Climate)	1.9	W
COP PL CondD C (EN 14825:2022 Coefficient of Performances Part Load condition A @ +12°C Colder Climate)	6.2	
Heating PL Cond E TOL Colder		
Ph PL CondE TOL C (EN 14825:2022 Total heating capacity Part Load condition E @ TOL Colder Climate)	2.4	kW
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)	1235	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))	56	dB(A)
General		
IU Names (Names of combinable Indoor units)	MSAGCU-18HRFN X-QRD0GW	
No. of IU (Number of indoor units)	1	
IU Range Names (Range Names of combinable Indoor units)	Extreme save R32	
Mounting (Mounting Type)	wall-mounted	





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FEATURE	VALUE	UNIT
General		
Refrigerant	R32	
Factory Refrigerant Charge (<i>Factory refrigerant charge</i>)	1	kg
Refr. Line (<i>Refrigerant Line. If possible</i>)	5	m
Main Power Supply (<i>Voltage (V) - Phase - Frequency (Hz)</i>)	230-1-50	
Capacity Control	variable	
Eligible CEE		
Eligible CEE (<i>this item provide information if the unit is eligible to the certificat d'economie d'energie</i>)	true	

Air Conditioners / Climatiseurs

**Comfort Air Conditioners rated up to or equal to 12kW (AC1≤12 kW)/ Comfort
Air Conditioners rated up to or equal to 12kW (AC1≤12 kW)/
/ Climatiseurs plus petit ou égal à 12kW (AC1≤12 kW)**

Granted on April 18, 2017 - Date 1ère admission 18 avril 2017

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

GD MIDEA Air-Conditioning Equipment Co. Ltd
Midea Industrial City - Lingang road - Beijiao - Shunde
528311 Foshan, Guangdong, China

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

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

ECP AC - « Air Conditioners » in force at established date.

ECP AC - « Climatiseurs » en vigueur à date d'édition.

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.

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 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.

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

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

THIS CERTIFICATE HAS BEEN ISSUED ON 16/06/2025
THIS CERTIFICATE IS VALID UNTIL 31/07/2026

CE CERTIFICAT A ÉTÉ EMIS LE 16/06/2025
CE CERTIFICAT EST VALIDE JUSQU'AU 31/07/2026

Paris, 16 juin 2025

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

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

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COFRAC is signatory of EA MLA,
list of EA members is available on
www.european-accreditation.org/ea-members



Appendix / Annexe

Granted on April 18, 2017 - Date 1ère admission 18 avril 2017

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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](#)

MIDEA

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