

PRODUCT PERFORMANCE RATING

Document ID 1659523791-41-3f6962a4

Issued on: 3 August 2022 - Délivré le : 3 août 2022

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

This document is valid at the date of issue - Check the current validity on www.eurovent-certification.com

Ce document est valide à la date d'édition - Vérifiez la date de validité sur www.eurovent-certification.com

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)

AS35XCAHRA/1U35S2SM1FA-2

Wall mounted - EXPERT

Haier Overseas Electric Appliances Corp. Ltd

HAIER

PRODUCT PERFORMANCE RATING

Document ID 1659523791-41-3f6962a4

Issued on: 3 August 2022 - Délivré le : 3 août 2022

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

This document is valid at the date of issue - Check the current validity on www.eurovent-certification.com
Ce document est valide à la date d'édition - Vérifiez la date de validité sur www.eurovent-certification.com

FEATURE	VALUE	UNIT
Seasonal Efficiency In Cooling		
Pdesignc (Design Load Cooling)	3.5	kW
SEER (Seasonal Energy Efficiency Ratio)	8.5	
Qce (Annual electricity consumption for cooling)	144	kWh/annum
SEER Class (Seasonal Energy Efficiency Ratio Class)	A+++	
Heating Average Climate		
Pdesignh (Design load heating)	2.8	kW
SCOP (Reference SCOP)	4.7	
SCOP Class (Seasonal Coefficient Of Performance Class)	A++	
Qhe (Annual electricity consumption for heating)	834	kWh/annum
Acoustic		
LW0 env (A-weighted sound level outdoor near the envelope for non ducted units)	61	dB(A)
LW1 env (A-weighted sound power level indoor unit 1 (non ducted))	57	dB(A)
Standard Cooling/Cooling PL Cond A		
Pc (Total Cooling Capacity)	3.5	kW
Pec (Effective Power Input for Cooling (for chilled water cooled Close Control units only)	0.88	kW
EER (Energy Efficiency Ratio)	4	
Cooling PL CondB		
Pc @ 30°C (Declared Cooling Capacity @ 30°C)	2.58	kW
EER @ 30°C (Declared Energy Efficiency @ 30°C)	6.34	
Cooling PL CondC		
Pc @ 25°C (Declared Cooling Capacity @ 25°C)	1.66	kW
EER @ 25°C (Declared Energy Efficiency @ 25°C)	10.5	
Cooling PL CondD		
Pc @ 20°C (Declared Cooling Capacity @ 20°C)	0.9	kW
EER @ 20°C (Declared Energy Efficiency @ 20°C)	15.4	
Standard Heating		
Ph (Heating Capacity)	4.2	kW
Peh (Net Electric Power Consumption for Heating Only application)	1.04	kW
COP (Coefficient Of Performance)	4.05	



Certificate N° 00.01.079

This document is valid at the date of issue - Check the current validity on www.eurovent-certification.com

Ce document est valide à la date d'édition - Vérifiez la date de validité sur www.eurovent-certification.com

Heating PL CondA		
Ph @ -7°C (Declared Heating Capacity @ -7°C)	2.48	kW
COP @ -7°C (Declared Coefficient Of Performances @ -7°C)	2.82	
Heating PL CondB		
Ph @ +2°C (Declared Heating Capacity @ +2°C)	1.51	kW
COP @ 2°C (Declared Coefficient Of Performances @ 2°C)	4.85	
Heating PL CondC		
Ph @ +7°C (Declared Heating Capacity @ +7°C)	0.97	kW
COP @ +7°C (Declared Coefficient Of Performances @ +7°C)	6	
Heating PL CondD		
Ph @ +12°C (Declared Heating Capacity @ +12°C)	0.95	kW
COP @ +12°C (Declared Coefficient Of Performances @ +12°C)	7.2	
Bivalent Point		
Tbiv (Bivalent Temperature)	-7	°C
COP @ Tbiv (Declared coefficient of performances at bivalent temperature condition)	2.82	
Ph TBiv (Heating capacity at bivalent temperature)	2.48	kW
TOL Runing Test		
TOL (Operating LimitTemperature)	-10	°C
Ph E (Declared Heating Capacity @ TOL)	2.4	kW
COP E (Declared Coefficient Of Performances @ TOL)	2.74	
Heating Warmer Climate		
SCOP (Refrence SCOP Warmer Climate)	5.1	
SCOP Class warmer climate (Seasonal Coefficient Of Performance Class (warmer climate))	A+++	
Qhe (Annual Electricity consumption)	714	kWh/annum
Poffc		
Poff (Power consumption in off mode)	2	W
Psb		
Psb (Power consumption in standby mode cooling (Paux, cooling))	2	W
Pto		
Pto (Power consumption in thermostat off mode)	10	W
General		

PRODUCT PERFORMANCE RATING

Document ID 1659523791-41-3f6962a4

Issued on: 3 August 2022 - Délivré le : 3 août 2022

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

This document is valid at the date of issue - Check the current validity on www.eurovent-certification.com

Ce document est valide à la date d'édition - Vérifiez la date de validité sur www.eurovent-certification.com

FEATURE	VALUE	UNIT
General		
Inverter (<i>Inverter (True/False)</i>)	true	
Capacity Control	Variable	
Main Power Supply (<i>Voltage (V) - Phase - Frequency (Hz)</i>)	230-1-50	
Refrigerant	R32	
Refr. Line (<i>Refrigerant Line. If possible</i>)	5m	m
Mounting (<i>Mounting Type</i>)	Wall mounted	
Eligible CEE		
Eligible CEE (<i>this item provide information if the unit is eligible to the certificat d'economie d'energie</i>)	true	