



# PRODUCT PERFORMANCE RATING

Document ID 030420210812-22895167

Issued on 4 March 2021

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 00.01.079**

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

Product	Air Conditioners / Climatiseurs (AC)
Product type	Comfort air conditioner below 12 kW/ air-cooled/ split/ reversible
Brand	HAIER
Range	Wall mounted - Pearl
Product référence	AS50PDAHRA/1U50MEGFRA

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
EUROVENT	INVENTOR AG SA	EUROVENT	Greece

FEATURE	VALUE	UNIT
<b>STANDARD COOLING/COOLING PL COND A</b>		
Pc	5.00	kW
EER	3.23	

FEATURE	VALUE	UNIT
<b>STANDARD HEATING</b>		
Ph	5.20	kW
COP	3.71	



# PRODUCT PERFORMANCE RATING

Document ID 030420210812-22895167

Issued on 4 March 2021

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 00.01.079**

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

FEATURE	VALUE	UNIT
<b>ACOUSTIC</b>		
LwO env	65	dB(A)
LwI1 env	57	dB(A)

FEATURE	VALUE	UNIT
<b>COOLING PL CONDB</b>		
Pc @ 30°C	3.68	kW
EER @ 30°C	4.60	

FEATURE	VALUE	UNIT
<b>COOLING PL CONDC</b>		
Pc @ 25°C	2.37	kW
EER @ 25°C	7.00	

FEATURE	VALUE	UNIT
<b>COOLING PL CONDD</b>		
Pc @ 20°C	1.20	kW
EER @ 20°C	10.30	



# PRODUCT PERFORMANCE RATING

Document ID 030420210812-22895167

Issued on 4 March 2021

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 00.01.079**

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

FEATURE	VALUE	UNIT
<b>SEASONAL EFFICIENCY IN COOLING</b>		
Pdesignnc	5.00	kW
SEER	6.10	
Qce	287.00	kWh/annum
SEER Class	G	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDA</b>		
Ph @ -7°C	4.07	kW
COP @ -7°C	2.50	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDB</b>		
Ph @ +2°C	2.48	kW
COP @ 2°C	4.00	



# PRODUCT PERFORMANCE RATING

Document ID 030420210812-22895167

Issued on 4 March 2021

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 00.01.079**

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

FEATURE	VALUE	UNIT
<b>HEATING PL CONDC</b>		
Ph @ +7°C	1.59	kW
COP @ +7°C	5.10	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDD</b>		
Ph @ +12°C	1.00	kW
COP @ +12°C	6.20	

FEATURE	VALUE	UNIT
<b>HEATING AVERAGE CLIMATE</b>		
Pdesignh	4.60	kW
SCOP	4.00	
SCOP Class	G	
Qhe	1610.00	kWh/annum



# PRODUCT PERFORMANCE RATING

Document ID 030420210812-22895167

Issued on 4 March 2021

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 00.01.079**

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

FEATURE	VALUE	UNIT
<b>BIVALENT POINT</b>		
Tbiv	-7	°C
COP @ Tbiv	2.50	
Ph TBiv	4.07	kW

FEATURE	VALUE	UNIT
<b>TOL RUNING TEST</b>		
TOL	-10.00	°C
COP @ TOL	2.35	
Ph @ TOL	4.00	kW

FEATURE	VALUE	UNIT
<b>HEATING WARMER CLIMATE</b>		
SCOP	5.10	
Qhe	1125.00	kWh/annum



# PRODUCT PERFORMANCE RATING

Document ID 030420210812-22895167

Issued on 4 March 2021

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 00.01.079**

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

FEATURE	VALUE	UNIT
<b>POFFC</b>		
Poff	2.00	W

FEATURE	VALUE	UNIT
<b>PSBC</b>		
Psb	2.00	W

FEATURE	VALUE	UNIT
<b>PTOC</b>		
Pto	10.00	W

FEATURE	VALUE	UNIT
<b>GENERAL</b>		
Capacity Control	Variable	
Main Power Supply	230-1-50	
Refrigerant	R32	
Refr. Line	5m	m
Mounting	Wall mounted	