



PRODUCT PERFORMANCE RATING

Document ID 030120211026-21994230

Issued on 1 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**

Product	Air Conditioners / Climatiseurs (AC)
Product type	Comfort air conditioner below 12 kW/ air-cooled/ split/ reversible
Brand	HAIER
Range	Wall mounted - Tide Plus
Product référence	AS50TDMHRA-C/1U50MEMFRA-C

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
STANDARD COOLING/COOLING PL COND A		
Pc	5.00	kW
EER	3.23	

FEATURE	VALUE	UNIT
STANDARD HEATING		
Ph	5.20	kW
COP	3.71	



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FEATURE	VALUE	UNIT
ACOUSTIC		
LwO env	65	dB(A)
LwI1 env	57	dB(A)

FEATURE	VALUE	UNIT
COOLING PL CONDB		
Pc @ 30°C	3.68	kW
EER @ 30°C	4.60	

FEATURE	VALUE	UNIT
COOLING PL CONDC		
Pc @ 25°C	2.37	kW
EER @ 25°C	7.00	

FEATURE	VALUE	UNIT
COOLING PL CONDD		
Pc @ 20°C	1.20	kW
EER @ 20°C	10.30	



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

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

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



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

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

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



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

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

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



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FEATURE	VALUE	UNIT
POFFC		
Poff	2.00	W

FEATURE	VALUE	UNIT
PSBC		
Psb	2.00	W

FEATURE	VALUE	UNIT
PTOC		
Pto	10.00	W

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