



PRODUCT PERFORMANCE RATING

Document ID 040920200955-11481889

Issued on 9 April 2020

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 Green
Product référence	AS50TDMHRA/1U50MEMFRA

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
TIDE GREEN	HAIER AIR CONDITIONING SYSTEMS	EUROVENT CERTIFICATION	Greece

FEATURE	VALUE	UNIT
STANDARD COOLING/COOLING PL COND A		
Pc	5.00	kW
Pec	1.47	kW
EER	3.41	



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FEATURE	VALUE	UNIT
STANDARD HEATING		
Ph	5.20	kW
Peh	1.40	kW
COP	3.71	

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

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



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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	1.50	kW
EER @ 20°C	10.20	

FEATURE	VALUE	UNIT
SEASONAL EFFICIENCY IN COOLING		
Pdesignc	5.00	kW
SEER	6.10	
Qce	287.00	kWh/annum
SEER Class	A++	



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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	

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	



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

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	2.30	
Ph @ TOL	4.00	kW



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FEATURE	VALUE	UNIT
HEATING WARMER CLIMATE		
SCOP	5.10	
Qhe	1263.00	kWh/annum
SCOP Class_warmer climate	A+++	

FEATURE	VALUE	UNIT
POFFC		
Poff	2.00	W

FEATURE	VALUE	UNIT
PSBC		
Psb	2.00	W

FEATURE	VALUE	UNIT
PTOC		
Pto	10.00	W



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