



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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	HITACHI
Range	HITACHI MONO
Product référence	RAK-25PSEW / RAC-25WSE

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
Hitachi RAK-25PSEW_RAC-25WSE	Cameo ltd	Hristov	Bulgaria

FEATURE	VALUE	UNIT
STANDARD COOLING/COOLING PL COND A		
Pc	2.50	kW
Pec	0.49	kW
EER	5.10	



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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

FEATURE	VALUE	UNIT
STANDARD HEATING		
Ph	3.20	kW
Peh	0.62	kW
COP	5.15	

FEATURE	VALUE	UNIT
ACOUSTIC		
LwO env	61	dB(A)
Lwl env	55	dB(A)

FEATURE	VALUE	UNIT
COOLING PL CONDB		
Pc @ 30°C	1.84	kW
EER @ 30°C	7.40	



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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

FEATURE	VALUE	UNIT
COOLING PL CONDC		
Pc @ 25°C	1.18	kW
EER @ 25°C	10.60	

FEATURE	VALUE	UNIT
COOLING PL CONDD		
Pc @ 20°C	1.08	kW
EER @ 20°C	15.80	

FEATURE	VALUE	UNIT
SEASONAL EFFICIENCY IN COOLING		
Pdesignc	2.50	kW
SEER	9.00	
Qce	97.00	kWh/annum
SEER Class	A+++	



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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

FEATURE	VALUE	UNIT
HEATING PL CONDA		
Ph @ -7°C	2.37	kW
COP @ -7°C	3.55	

FEATURE	VALUE	UNIT
HEATING PL CONDB		
Ph @ +2°C	1.44	kW
COP @ 2°C	5.05	

FEATURE	VALUE	UNIT
HEATING PL CONDC		
Ph @ +7°C	1.05	kW
COP @ +7°C	6.35	

FEATURE	VALUE	UNIT
HEATING PL CONDD		
Ph @ +12°C	1.05	kW
COP @ +12°C	8.00	



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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

FEATURE	VALUE	UNIT
HEATING AVERAGE CLIMATE		
Pdesignh	2.68	kW
SCOP	5.10	
SCOP Class	A+++	
Qhe	737.00	kWh/annum

FEATURE	VALUE	UNIT
BIVALENT POINT		
Tbiv	-10	°C
COP @ Tbiv	3.10	
Ph TBiv	2.68	kW

FEATURE	VALUE	UNIT
TOL RUNING TEST		
TOL	-20.00	°C
COP @ TOL	2.20	
Ph @ TOL	2.20	kW



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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

FEATURE	VALUE	UNIT
HEATING COLDER CLIMATE		
SCOP	4.13	
Qhe	1993.00	kWh/annum
SCOP Class_colder climate	A+	

FEATURE	VALUE	UNIT
BIVALENT POINT COLDER CLIMATE		
Tbiv_c	-15	°C
Ph @ Tbiv°C_c	3.20	kW
COP @ Tbiv_c	2.60	

FEATURE	VALUE	UNIT
HEATING WARMER CLIMATE		
SCOP	6.31	
Qhe	321.00	kWh/annum
SCOP Class_warmer climate	A+++	



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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

FEATURE	VALUE	UNIT
POFFC		
Poff	2.00	W

FEATURE	VALUE	UNIT
PSBC		
Psb	2.00	W

FEATURE	VALUE	UNIT
PTOC		
Pto	5.00	W

FEATURE	VALUE	UNIT
POFFH		
Poffh	2.00	W

FEATURE	VALUE	UNIT
PSBH		
Psbh	2.00	W



PRODUCT PERFORMANCE RATING

Document ID 042520201625-12243610

Issued on 25 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 05.01.199

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

FEATURE	VALUE	UNIT
PTOH		
Ptoh	5.00	W

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