



# PRODUCT PERFORMANCE RATING

Document ID 051620201005-12380325

Issued on 16 May 2020

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 17.02.279**

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	mitsubishi heavy industries thermal systems
Range	ZS-W
Product référence	SRC50ZS-W/SRK50ZS-W

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
Lampotilamestarit Oy	Lampotilamestarit Oy	Lampotilamestarit Oy	Finland

FEATURE	VALUE	UNIT
<b>STANDARD COOLING/COOLING PL COND A</b>		
Pc	5.00	kW
Pec	1.35	kW
EER	3.70	



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FEATURE	VALUE	UNIT
<b>STANDARD HEATING</b>		
Ph	5.80	kW
Peh	1.56	kW
COP	3.72	

FEATURE	VALUE	UNIT
<b>ACOUSTIC</b>		
LwO env	61	dB(A)
LwI1 env	59	dB(A)

FEATURE	VALUE	UNIT
<b>COOLING PL CONDB</b>		
Pc @ 30°C	3.65	kW
EER @ 30°C	5.40	



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FEATURE	VALUE	UNIT
<b>COOLING PL CONDC</b>		
Pc @ 25°C	2.37	kW
EER @ 25°C	8.30	

FEATURE	VALUE	UNIT
<b>COOLING PL CONDD</b>		
Pc @ 20°C	1.90	kW
EER @ 20°C	13.00	

FEATURE	VALUE	UNIT
<b>SEASONAL EFFICIENCY IN COOLING</b>		
Pdesignc	5.00	kW
SEER	7.00	
Qce	250.00	kWh/annum
SEER Class	A++	



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FEATURE	VALUE	UNIT
<b>HEATING PL CONDA</b>		
Ph @ -7°C	3.35	kW
COP @ -7°C	2.80	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDB</b>		
Ph @ +2°C	2.00	kW
COP @ 2°C	4.60	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDC</b>		
Ph @ +7°C	1.30	kW
COP @ +7°C	6.02	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDD</b>		
Ph @ +12°C	1.50	kW
COP @ +12°C	7.41	



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FEATURE	VALUE	UNIT
<b>HEATING AVERAGE CLIMATE</b>		
Pdesignh	3.80	kW
SCOP	4.60	
SCOP Class	A++	
Qhe	1158.00	kWh/annum

FEATURE	VALUE	UNIT
<b>BIVALENT POINT</b>		
Tbiv	-10	°C
COP @ Tbiv	2.50	
Ph TBiv	3.80	kW

FEATURE	VALUE	UNIT
<b>TOL RUNING TEST</b>		
TOL	-15.00	°C
COP @ TOL	2.30	
Ph @ TOL	3.20	kW



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FEATURE	VALUE	UNIT
<b>POFFC</b>		
Poff	4.00	W

FEATURE	VALUE	UNIT
<b>PSBC</b>		
Psb	4.00	W

FEATURE	VALUE	UNIT
<b>PTOC</b>		
Pto	14.00	W

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