



# PRODUCT PERFORMANCE RATING

Document ID 092420201000-13880051

Issued on 24 September 2020

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 20.03.018**

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

Product	European Heat Pumps (Euro-HP)
Product type	Liquid chilling package/ air-cooled/ packaged/ reversible
Brand	MAXA
Range	V4 i-32
Product référence	i-HWAK V4 06 (V.415)

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
Solimpeks	Solimpeks	Solimpeks	Turkey

FEATURE	VALUE	UNIT
<b>ACOUSTICS</b>		
LwO	64.00	dB(A)

FEATURE	VALUE	UNIT
<b>A35/W12-7</b>		
Apc Indoor	54.00	kPa
EER	2.91	
Pc	5.07	kW
Pec	1.74	kW



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FEATURE	VALUE	UNIT
<b>A7/W40-45</b>		
Ph	6.15	kW
Peh	1.83	kW
COP	3.36	
Aph Indoor	47.00	kPa

FEATURE	VALUE	UNIT
<b>SEER</b>		
SEER	3.82	
$\eta_{sc}$	149.80	

FEATURE	VALUE	UNIT
<b>A7/W30-35</b>		
Ph	6.57	kW
Peh	1.50	kW
COP	4.38	
Aph Indoor	45.00	kPa



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FEATURE	VALUE	UNIT
<b>LRCNTMINH</b>		
Capacity Control	variable	

FEATURE	VALUE	UNIT
<b>EFFICIENCY AVERAGE W35</b>		
Pdesignh Average W35	5.99	kW
SCOP Average W35	3.86	
ηs Average W35	151.00	

FEATURE	VALUE	UNIT
<b>SOUND AVERAGE W35</b>		
LwO Average W35	64.00	dB(A)



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FEATURE	VALUE	UNIT
<b>GENERAL</b>		
Type of Water Regulation	FW/VO	
Refrigerant	R410A	
Main Power Supply	230-1-50	
Control of pump speed	fixed	
Intended geographical market	EU	
Expansion Device Type	electronic	
Outdoor Heat Exchanger Type	finned tube	
Indoor Heat Exchanger Type	plate	

FEATURE	VALUE	UNIT
<b>COMPRESSOR_DETAILS</b>		
Compressor motor type	DC inverter	
Compressor Type	rotary	
Inverter_type	variable-speed	
Number	1	