



# PRODUCT PERFORMANCE RATING

**Document ID 100920191523-9740288**

Issued on 9 October 2019

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 18.09.002**

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	IMMERGAS
Range	AUDAX
Product référence	AUDAX 6

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
heat pump	Immergas	ab 154-d	Italy



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FEATURE	VALUE	UNIT
<b>GENERAL</b>		
Refrigerant	R410A	
Main Power Supply	230-1-50	
Type of Water Regulation	FW/VO	
Control of pump speed	Variable	
Intended geographical market	EU	
Outdoor Heat Exchanger Type	finned tube	
Outdoor Heat Exchanger Dimensions	821x908x350	
Indoor Heat Exchanger Type	Plate	
Indoor Heat Exchanger Dimension(WxLxH)		
Expansion Device Type	Electronic	

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



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FEATURE	VALUE	UNIT
<b>A35/W12-7</b>		
Apc Indoor	5.77	kPa
Class EER	A	
EER	3.10	
Pc	4.00	kW
Pec	1.29	kW

FEATURE	VALUE	UNIT
<b>AIR CONDITIONING</b>		
Ph	4.85	kW
Peh	1.43	kW
COP	3.40	
Aph Indoor	6.29	kPa



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FEATURE	VALUE	UNIT
<b>SEER</b>		
SEER	4.85	
$\eta_{sc}$	191.00	

FEATURE	VALUE	UNIT
<b>A35/W23-18</b>		
Apc Indoor		kPa
Apc Outdoor	7.00	kPa
Class EER		
EER	4.35	
Pc	4.85	kW
Pec	1.11	kW



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FEATURE	VALUE	UNIT
<b>COOLING &amp; HEATING FLOOR</b>		
Ph	5.10	kW
Peh	1.16	kW
COP	4.40	
Aph Indoor	7.00	kPa

FEATURE	VALUE	UNIT
<b>A7/W47-55</b>		
Ph	4.45	kW
Peh	1.59	kW
COP	2.80	
Aph Indoor	8.37	kPa



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FEATURE	VALUE	UNIT
<b>A7/W55-65</b>		
Ph		kW
Peh		kW
COP		
Aph Indoor		kPa

FEATURE	VALUE	UNIT
<b>LRCONTMINH</b>		
Capacity Control	Variable	
Tamont_maxc		°C
Taval_minc		°C
Tamont_minh		°C
Taval_maxh		°C



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FEATURE	VALUE	UNIT
<b>PSBC</b>		
Psbcb	28.00	W

FEATURE	VALUE	UNIT
<b>PSBH</b>		
Psbhb	50.00	W

FEATURE	VALUE	UNIT
<b>POFFC</b>		
Poffcb	50.00	W

FEATURE	VALUE	UNIT
<b>PTOC</b>		
Ptoc		W



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FEATURE	VALUE	UNIT
<b>PTOH</b>		
Ptoh	36.00	W

FEATURE	VALUE	UNIT
<b>PCKH</b>		
Pckh		W

FEATURE	VALUE	UNIT
<b>EFFICIENCY AVERAGE W35</b>		
Pdesignh Average W35	4.01	kW
SCOP Average W35	4.73	
$\eta_s$ Average W35	186.00	

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





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FEATURE	VALUE	UNIT
<b>EFFICIENCY AVERAGE W55</b>		
Pdesignh Average W55	3.49	kW
SCOP Average W55	3.32	
$\eta_s$ Average W55	130.00	

FEATURE	VALUE	UNIT
<b>SOUND AVERAGE W55</b>		
LwO Average W55	64.00	dB(A)

FEATURE	VALUE	UNIT
<b>EFFICIENCY COLDER W35</b>		
Pdesignh Colder W35		kW
SCOP Colder W35		
$\eta_s$ Colder W35		



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FEATURE	VALUE	UNIT
<b>EFFICIENCY COLDER W55</b>		
Pdesignh Colder W55		kW
SCOP Colder W55		
$\eta_s$ Colder W55		

FEATURE	VALUE	UNIT
<b>EFFICIENCY WARMER W35</b>		
Pdesignh Warmer W35		kW
SCOP Warmer W35		
$\eta_s$ Warmer W35		

FEATURE	VALUE	UNIT
<b>EFFICIENCY WARMER W55</b>		
Pdesignh Warmer W55		kW
SCOP Warmer W55		
$\eta_s$ Warmer W55		