



PRODUCT PERFORMANCE RATING

Document ID 100920191523-9740290

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**

Product	European Heat Pumps (Euro-HP)
Product type	Liquid chilling package/ air-cooled/ packaged/ reversible
Brand	IMMERGAS
Range	AUDAX
Product référence	AUDAX 12

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
GENERAL		
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	1363x908x350	
Indoor Heat Exchanger Type	Plate	
Indoor Heat Exchanger Dimension(WxLxH)		
Expansion Device Type	Electronic	

FEATURE	VALUE	UNIT
ACOUSTICS		
LwO	68.00	dB(A)



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FEATURE	VALUE	UNIT
A35/W12-7		
Apc Indoor	7.40	kPa
Class EER	E	
EER	3.40	
Pc	11.20	kW
Pec	3.29	kW

FEATURE	VALUE	UNIT
AIR CONDITIONING		
Ph	11.30	kW
Peh	3.14	kW
COP	3.60	
Aph Indoor	4.71	kPa



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FEATURE	VALUE	UNIT
SEER		
SEER	5.15	
η_{sc}	203.00	

FEATURE	VALUE	UNIT
A35/W23-18		
Apc Indoor		kPa
Apc Outdoor	10.00	kPa
Class EER		
EER	4.60	
Pc	13.70	kW
Pec	2.98	kW



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FEATURE	VALUE	UNIT
COOLING & HEATING FLOOR		
Ph	11.25	kW
Peh	2.39	kW
COP	4.70	
Aph Indoor	10.00	kPa

FEATURE	VALUE	UNIT
A7/W47-55		
Ph	11.20	kW
Peh	3.80	kW
COP	2.95	
Aph Indoor	5.14	kPa



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

FEATURE	VALUE	UNIT
LRCONTMINH		
Capacity Control	Variable	
Tamont_maxc		°C
Taval_minc		°C
Tamont_minh		°C
Taval_maxh		°C



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FEATURE	VALUE	UNIT
PSBC		
Psbcb	28.00	W

FEATURE	VALUE	UNIT
PSBH		
Psbhb	50.00	W

FEATURE	VALUE	UNIT
POFFC		
Poffcb	50.00	W

FEATURE	VALUE	UNIT
PTOC		
Ptoc		W



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FEATURE	VALUE	UNIT
PTOH		
Ptoh	53.00	W

FEATURE	VALUE	UNIT
PCKH		
Pckh		W

FEATURE	VALUE	UNIT
EFFICIENCY AVERAGE W35		
Pdesignh Average W35	9.53	kW
SCOP Average W35	4.39	
η_s Average W35	173.00	

FEATURE	VALUE	UNIT
SOUND AVERAGE W35		
LwO Average W35	68.00	dB(A)



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FEATURE	VALUE	UNIT
EFFICIENCY AVERAGE W55		
Pdesignh Average W55	8.69	kW
SCOP Average W55	3.35	
η_s Average W55	131.00	

FEATURE	VALUE	UNIT
SOUND AVERAGE W55		
LwO Average W55	68.00	dB(A)

FEATURE	VALUE	UNIT
EFFICIENCY COLDER W35		
Pdesignh Colder W35		kW
SCOP Colder W35		
η_s Colder W35		



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FEATURE	VALUE	UNIT
EFFICIENCY COLDER W55		
Pdesignh Colder W55		kW
SCOP Colder W55		
η_s Colder W55		

FEATURE	VALUE	UNIT
EFFICIENCY WARMER W35		
Pdesignh Warmer W35		kW
SCOP Warmer W35		
η_s Warmer W35		

FEATURE	VALUE	UNIT
EFFICIENCY WARMER W55		
Pdesignh Warmer W55		kW
SCOP Warmer W55		
η_s Warmer W55		