



PRODUCT PERFORMANCE RATING

Document ID 101420191646-9740292

Issued on 14 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 16

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
PDC	IMMERGAS	SCOP	Italy



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FEATURE	VALUE	UNIT
GENERAL		
Refrigerant	R410A	
Main Power Supply	400-3-50	
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	
Expansion Device Type	Electronic	

FEATURE	VALUE	UNIT
ACOUSTICS		
LwO	69.00	dB(A)



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FEATURE	VALUE	UNIT
A35/W12-7		
Apc Indoor	9.60	kPa
Class EER	E	
EER	3.20	
Pc	13.00	kW
Pec	4.06	kW

FEATURE	VALUE	UNIT
AIR CONDITIONING		
Ph	13.50	kW
Peh	3.86	kW
COP	3.50	
Aph Indoor	5.70	kPa



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FEATURE	VALUE	UNIT
SEER		
SEER	5.25	
η_{sc}	207.00	

FEATURE	VALUE	UNIT
A35/W23-18		
Apc Outdoor	10.00	kPa
Class EER	A	
EER	4.15	
Pc	17.00	kW
Pec	4.10	kW



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FEATURE	VALUE	UNIT
COOLING & HEATING FLOOR		
Ph	15.00	kW
Peh	3.45	kW
COP	4.35	
Aph Indoor	10.00	kPa

FEATURE	VALUE	UNIT
A7/W47-55		
Ph	11.80	kW
Peh	3.93	kW
COP	3.00	
Aph Indoor	10.49	kPa

FEATURE	VALUE	UNIT
LRCNTMINH		
Capacity Control	Variable	



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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
PTOH		
Ptohb	63.00	W



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FEATURE	VALUE	UNIT
EFFICIENCY AVERAGE W35		
Pdesignh Average W35	10.25	kW
SCOP Average W35	4.35	
η_s Average W35	171.00	

FEATURE	VALUE	UNIT
SOUND AVERAGE W35		
LwO Average W35	69.00	dB(A)

FEATURE	VALUE	UNIT
EFFICIENCY AVERAGE W55		
Pdesignh Average W55	11.09	kW
SCOP Average W55	3.40	
η_s Average W55	133.00	



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FEATURE	VALUE	UNIT
SOUND AVERAGE W55		
LwO Average W55	69.00	dB(A)