

ambio**Product Fiche**

Manufacturer / Address:		PANCLIMA DKPC Vouliagmenis Avenue 564, 17456 Alimos - Athens GREECE
Model:		AI-25AIR-25A /AO-25AIR-25A
Sound power level (indoor unit / outdoor unit):		51 dB(A)/61 dB(A)
Refrigerant:		R32 675KgCO2
<p><i>Note: Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.</i></p>		
Cooling mode	SEER:	6.1
	Energy efficiency class:	A++
	Pdesignc:	3.5kW
	Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.	203 kWh per year
Heating mode	Climate type:	Warmer/Average heating season
	SCOP:	5.1/4.0
	Energy efficiency class:	A+++ /A+
	Pdesignh:	2.9/2.7kW
	Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.	790/942 kWh per year
	The back up heating capacity for calculation of SCOP at reference design condition:	0/0.3kW(-10°C)



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AI-25AIR-25A /AO-25AIR-25A

SEER



A⁺⁺

kW 3,5
SEER 6,1
kWh/annum 203

SCOP



A⁺⁺⁺

A⁺

kW 2,9	2,7	X
SCOP 5,1	4,0	X
kWh/annum 790	942	X



51 dB



61 dB



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Manufacturer / Address:		PANCLIMA DKPC Vouliagmenis Avenue 564, 17456 Alimos - Athens GREECE
Model:		AI-35AIR-25A /AO-35AIR-25A
Sound power level (indoor unit / outdoor unit):		51 dB(A)/61 dB(A)
Refrigerant:		R32 675KgCO2
<p><i>Note: Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.</i></p>		
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	Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.	790/942 kWh per year
	The back up heating capacity for calculation of SCOP at reference design condition:	0/0.3kW(-10°C)



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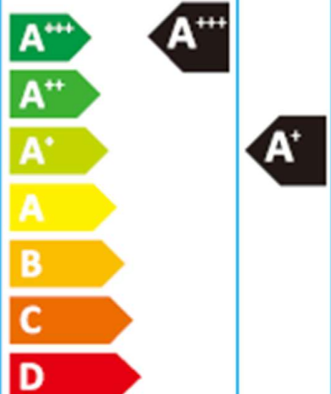
AI-35AIR-25A /AO-35AIR-25A

SEER



kW 3,5
SEER 6,1
kWh/annum 203

SCOP



kW 2,9 2,7 X
SCOP 5,1 4,0 X
kWh/annum 790 942 X



51 dB



61 dB



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Manufacturer / Address:	PANCLIMA DKPC Vouliagmenis Avenue 564, 17456 Alimos - Athens GREECE	
Model:	AI-50AIR-25A /AO-50AIR-25A	
Sound power level (indoor unit / outdoor unit):	50 dB(A)/64 dB(A)	
Refrigerant:	R32 675KgCO2	
<p><i>Note: Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.</i></p>		
Cooling mode	SEER:	6.1
	Energy efficiency class:	A++
	Pdesignc:	5.1kW
	<i>Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.</i>	290 kWh per year
Heating mode	Climate type:	Warmer/Average heating season
	SCOP:	5.1/4.0
	Energy efficiency class:	A+++ / A+
	Pdesignh:	5.0/4.2kW
	<i>Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.</i>	1354/1455 kWh per year
	<i>The back up heating capacity for calculation of SCOP at reference design condition:</i>	0/0.5kW(-10°C)



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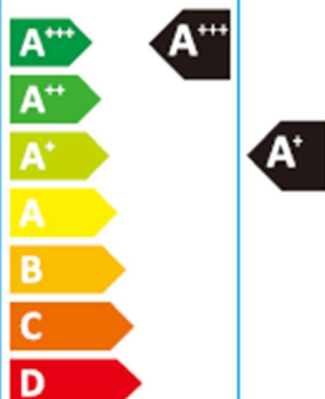
AI-50AIR-25A / AO-50AIR-25A

SEER



kW 5,1
SEER 6,1
kWh/annum 290

SCOP



kW 5,0	4,2	X
SCOP 5,1	4,0	X
kWh/annum 1354	1455	X



50dB



64dB



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Manufacturer / Address:	PANCLIMA DK PC
	Vouliagmenis Avenue 564, 17456 Alimos - Athens GREECE
Model:	AI-70AIR-25A /AO-70AIR-25A
Sound power level (indoor unit / outdoor unit):	54 dB(A)/65 dB(A)
Refrigerant:	R32 675KgCO2

Note: Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

Cooling mode	SEER:	6.1
	Energy efficiency class:	A++
	Pdesignc:	6.1kW
	<i>Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.</i>	347 kWh per year
Heating mode	Climate type:	Warmer/Average heating season
	SCOP:	5.1/4.0
	Energy efficiency class:	A+++ /A+
	Pdesignh:	5.8/5.3kW
	<i>Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.</i>	1585/1835 kWh per year
	<i>The back up heating capacity for calculation of SCOP at reference design condition:</i>	0/0.6kW(-10°C)



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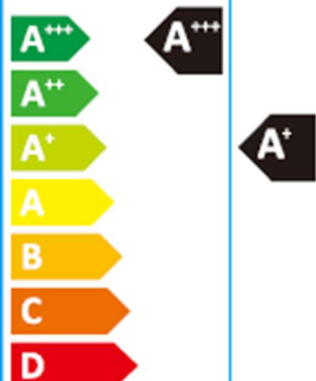
AI-70AIR-25A / AO-70AIR-25A

SEER



kW 6,1
SEER 6,1
kWh/annum 347

SCOP



kW 5,8	5,3	X
SCOP 5,1	4,0	X
kWh/annum 1585	1835	X



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GUANGDONG CHIGO TECHNOLOGY CO., LTD.

ROOM418, 4TH FLOOR, TECHNOLOGY BUILDING, NO.1 SHENGLI INDUSTRIAL ZONE, LISHUI TOWN, NANHAI, FOSHAN

EU DECLARATION OF CONFORMITY

Manufacturer declare that the following designated product

Product Description: Split and Floor Standing Air Conditioners

BRAND	AMBIO	BRAND	CHIGO/ MODEL
CHIGO	CS-35V3G-1C169AM2A-W3	AMBIO	AI-25AIR-25A/AO-25AIR-25A
CHIGO	CS-35V3G-1C169AM2A-W3	AMBIO	AI-35AIR-25A/AO-35AIR-25A
CHIGO	CS-51V3G-1B169AE5A-W3	AMBIO	AI-50AIR-25A/AO-50AIR-25A
CHIGO	CS-61V3G-1D169AE5-W3	AMBIO	AI-70AIR-25A/AO-70AIR-25A
CHIGO	ZFGA-55HRIN4/ZOFA-55HRIN4S	AMBIO	AI-160FU-25A AO-160FU-25A



The above products are in conformity with the following standards:

Standards for Split Air Conditioner:

EN 60335-1:2012/A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15: 2021
 EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A13:2012+A2: 2009+AC:2006+AC:2010
 EN 62233:2008 EN IEC 55014-1:2021
 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019+A1:2021
 EN 61000-3-3:2013+A2:2021 EN 14825:2022
 EN 12102-1:2022 EN 14511-2:2022
 EN IEC 63000:2018 EN 14511-3: 2022
 2011/65/EU ROHS

Standards for Floor Standing Air Conditioner:

LVD (2014/35/EU)
 EN 60335-1:2012 +A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023
 EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
 EN 62233:2008

EMC (2014/30/EU)

EN IEC 55014-1:2021
 EN IEC 55014-2:2021
 EN IEC 61000-3-2:2019+A1
 EN 61000-3-3:2013+A1+A2
 ERP (2009/125/EC)
 EN 14825:2016
 EMC (2014/30/EU)
 EN IEC 55014-1:2021

Under the Council Directive

2014/35/EU on Low Voltage Directive

2014/30/EU on Electromagnetic Compatibility

Regulation EU 206/2012 & Regulation EU 626/2011
on ERP

2009/125/EC Ecodesign Requirements for Energy Related Products

This declaration of conformity is issued under the responsibility of the manufacturer

GUANGDONG CHIGO TECHNOLOGY CO., LTD.

Address: Room418, 4Th Floor, Technology Building, No.1 Shengli Industrial
Zone, Lishui Town, Nanhai, Foshan, Guangdong, China P.R.C. 528244

Date: April 25, 2025

Name&Surname: Jasmine Tian / Title: Overseas Marketing Sales Manager

