

INFORMATION SHEET FOR AIR CONDITIONERS, EXCEPT DOUBLE DUCTS AND SINGLE DUCTS(5)

As by Comission Communication in the framework of ecodesign requirements for air conditioners and comfort fans (EU Regulation no. 206/2012) and of energy labelling of air conditioners - (EU Regulation no. 626/2011)

	plies			If information applies to heating: I	neating season to v	vhich informati	on relates.
Cooling Heating		,	Y	Heating (Average)(-10°C)		Υ	
			Y	Heating (Warmer)(+2°C)			Υ
iodinig			•	. , , ,			N .
				Heating (Colder)(-22°C)			IN .
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	2.6	kW	Cooling	SEER	6.1	-
Heating (Average)(-10°C)	Pdesignh	2.1	kW	Heating (Average)(-10°C)	SCOP (A)	4.0	-
Heating (Warmer)(+2°C)	Pdesignh	2.3	kW	Heating (Warmer)(+2°C)	SCOP (W)	5.1	-
Heating (Colder)(-22°C)	Pdesignh	-	kW	Heating (Colder)(-22°C)	SCOP (C)	-	-
Declared capacity (*) for cooling, outdoor temperature Tj	at indoor tempe	rature 27(19)°C	and	Declared Energy efficiency ratio (*outdoor temperature Tj) for cooling, at inc	door temperatu	re 27(19)°C and
Гj = 35°С	Pdc	2.63	kW	Tj = 35°C	EERd	2.94	-
Гj = 30°С	Pdc	1.79	kW	Tj = 30°C	EERd	5.01	-
Γj = 25°C	Pdc	1.21	kW	Tj = 25°C	EERd	7.14	
⁻j = 20°C	Pdc	0.70	kW	Tj = 20°C	EERd	10.31	-
Declared capacity (*) for heating and outdoor temperature Tj				Declared Coefficient of Performan temperature 20°C and outdoor ten	perature Tj	<u> </u>	
Γj = -7°C	Pdh	2.00	kW	Tj = -7°C	COPd	2,49	-
Γj = 2°C	Pdh	1.10	kW	Tj = 2°C	COPd	4.14	-
Tj = 7°C	Pdh	0.78	kW	Tj = 7°C	COPd	5.06	-
i = 12°C	Pdh Pdh	0.73 2.22	kW kW	Tj = 12°C	COPd COPd	6.24 2.05	-
j = bivalent temperature j = operating limit temperature	Pan Pdh	2.22	kW	Tj = bivalent temperature Tj = operating limit temperature	COPd	2.05	<u>-</u>
j – operating innit temperature	ji uli	2.00	r.v.v	11) - operating innit temperature	Jooru	۷.43	-
Declared capacity (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared Coefficient of Performance (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj = 2°C	Pdh	2.39	kW	Tj = 2°C	COPd	2.31	-
Гj = 7°С	Pdh	1,42	kW	Tj = 7°C	COPd	4.93	-
Гj = 12°С	Pdh	0.73	kW	Tj = 12°C	COPd	6.24	-
Γj = bivalent temperature	Pdh	2.39	kW	Tj = bivalent temperature	CODY	2.31	_
j = operating limit temperature Declared capacity (*) for heating	Pdh	2.39	kW	Tj = operating limit temperature Declared Coefficient of Performan		2.31	-
rj = operating limit temperature Declared capacity (*) for heating of C and outdoor temperature Tj	Pdh / Colder season,	2.39	kW perature 20	Tj = operating limit temperature Declared Coefficient of Performan temperature 20°C and outdoor ten	COPd ce (*) for heating / nperature Tj	2.31	-
Fj = operating limit temperature Declared capacity (*) for heating C and outdoor temperature Tj Fj = -7°C	Pdh	2.39 at indoor tem	kW	Tj = operating limit temperature Declared Coefficient of Performan	COPd	2.31 Colder season,	at indoor
j = operating limit temperature Declared capacity (*) for heating of and outdoor temperature Tj j = -7°C j = 2°C	Pdh / Colder season, Pdh	at indoor tem	kW perature 20 kW	Tj = operating limit temperature Declared Coefficient of Performan temperature 20°C and outdoor ten Tj = -7°C	ce (*) for heating / nperature Tj COPd	2.31 Colder season,	at indoor
Fig = operating limit temperature Declared capacity (*) for heating of and outdoor temperature Tip Fig = -7°C Fig = 2°C Fig = 7°C	Pdh / Colder season, Pdh Pdh	at indoor tem	kW perature 20 kW kW	Tj = operating limit temperature Declared Coefficient of Performan temperature 20°C and outdoor ten Tj = -7°C Tj = 2°C	ce (*) for heating / nperature Tj COPd COPd	2.31 Colder season,	at indoor
Tj = operating limit temperature Declared capacity (*) for heating of the control of the capacity (*) for heating of the capa	Pdh / Colder season, Pdh Pdh Pdh Pdh	at indoor tem	kW perature 20 kW kW kW	Tj = operating limit temperature Declared Coefficient of Performan temperature 20°C and outdoor ten Tj = -7°C Tj = 2°C Tj = 7°C	ce (*) for heating / nperature Tj COPd COPd COPd COPd	2.31 Colder season,	at indoor
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Cooling Heating (Colder) Power consumption of cycling Cooling Heating	Pdh Colder season, Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pd	2.39 at indoor tem	kW k	Tj = operating limit temperature Declared Coefficient of Performan temperature 20°C and outdoor ten Tj = -7°C Tj = 2°C Tj = 2°C Tj = 12°C Tj = 12°C Operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling Heating (Average)(-10°C) Heating (Warmer)(+2°C) Heating (Colder)(-22°C) Other items Sound power level (indoor/outdoor) Refrigerant type	COPd CC (*) for heating / hperature Tj COPd COPd COPd COPd COPd COPd COPd COP	2.31 Colder season,	- at indoor
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⁽⁵⁾ For multisplit appliances, data shall be provided at a Capacity ratio of 1.

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^(**) If default Cd= 0,25 is chosen, then results from cycling tests are not required. Otherwise either the heating or cooling cycling test value is required



Product Fiche

Model: CLIMADESIGN 9000 UE / CLIMADESIGN 9000 UI

Manufacturer: ARGOCLIMA SPA - via Alfeno Varo, 35 - Alfianello (BS) - Italy;

Sound power level (indoor unit / outdoor unit): 52 / 59 dB(A);

Refrigerant: R32

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: 2,6 kW

Annual electricity consumption 150 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Heating mode

Climate type: Average / Warmer / Colder

SCOP: 4,0/5,1/-

Energy efficiency class: A+/A+++/-

Pdesignh: 2,1/2,3/- kW

The back up heating capacity for SCOP calculation: # kW.

Annual electricity consumption **735/632/-** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.