

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)

Function to which information app	olies			If information applies to heating: he	ating season to	which informatio	n relates.
Cooling Heating		Y Y		Heating (Average)(-10°C) Heating (Warmer)(+2°C)			Y
						Ν	
				Heating (Colder)(-22°C)			N
ltem	symbol	value	unit	ltem	symbol	value	unit
Design load	Symbol	Value	unit	Seasonal efficiency	Symbol	Value	unit
Cooling	Pdesignc	4.1	kW	Cooling	SEER	6.1	
Heating (Average)(-10°C)	Pdesignh	3.8	kW	Heating (Average)(-10°C)	SCOP (A)	4.0	
Heating (Warmer)(+2°C)	Pdesignh	na	kW	Heating (Warmer)(+2°C)	SCOP (W)	na	-
leating (Colder)(-22°C)	Pdesignh	na	kW	Heating (Colder)(-22°C)	SCOP (C)	na	-
Declared capacity (*) for cooling, a emperature Tj	t indoor temperat	ture 27(19)°C and outdo	oor	Declared Energy efficiency ratio (*) outdoor temperature Tj	for cooling, at in	door temperature	e 27(19)°C an
j = 35°C	Pdc	4,26	kW	Tj = 35°C	EERd	4,12	-
Гј = 30°С Гј = 25°С	Pdc Pdc	3,12 1,93	kW kW	Tj = 30°C Tj = 25°C	EERd EERd	5,52 8,16	-
j = 25 C	Pdc	1,93	kW	Tj = 20°C	EERd	11,33	-
Declared capacity (*) for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj				Declared Coefficient of Performance (*) for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj			
īj = -7°C	Pdh	3,39	kW	Tj = -7°C	COPd	3,02	-
[j = 2°C	Pdh	2,09	kW	$Tj = 2^{\circ}C$	COPd	4,11	-
rj = 7°C rj = 12°C	Pdh	1,33	kW	Tj = 7°C	COPd	4,56	-
j = 12°C	Pdh Pdh	1,36 3,39	kW kW	Tj = 12°C Tj = bivalent temperature	COPd COPd	6,15 3,02	
j = operating limit temperature	Pdh	2,60	kW	Tj = operating limit temperature	COPd	3,02	-
Declared capacity (*) for heating / * utdoor temperature Tj	Warmer season,	at indoor temperature 2	20°C and	Declared Coefficient of Performance (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
i = 2°C	Pdh	na	kW	Ti = 2°C	COPd	na	-
j = 7°C	Pdh	na	kW	Ti = 7°C	COPd	na	-
*	Pdh	na	kW	Tj = 12°C	COPd	na	-
] = bivalent temperature] = operating limit temperature Declared capacity (*) for heating /	Pdh Pdh	na na	kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor temperature	COPd COPd e (*) for heating /	na na	-
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(5) For multisplit appliances, data shall be provided at a Capacity ratio of 1.

(**) 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 : ECOLIGHT DUAL 14000 UE N / ECOLIGHT 9000 UI (X 2)

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

Sound power level (indoor unit / outdoor unit): 55 / 64 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: 4.1 kW

Annual electricity consumption **235 kWh** for 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 SCOP: 4.0 Energy efficiency class: A+ Pdesignh: 3.8 kW Declared capacity: 2.6 kW The back up heating capacity for SCOP calculation: 0.3 kW.

Annual electricity consumption **1330 kWh** per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.