

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 ap	oplies			If information applies to heating:	heating season to	which informat	tion relates.
Cooling Heating		Y Y		Heating (Average)(-10°C) Heating (Warmer)(+2°C)		Y Y	
Item	symbol	Valore	unit	Item	symbol	Valore	unit
Design load	Symbol	valute	unit	Seasonal efficiency	Symbol	Valute	um
-	Dessigns	5.2	kW	Cooling	SEER	0 E	
Cooling Heating (Average)(-10°C)	Pdesignc Pdesignh	5,3 4,4	kW	Heating (Average)(-10°C)	SCOP (A)	8,5 4,6	-
Heating (Warmer)(+2°C)	Pdesignh	5,3	kW	Heating (Warmer)(+2°C)	SCOP (W)	5,8	-
leating (Colder)(-22°C)	Pdesignh	-	kW	Heating (Colder)(-22°C)	SCOP (C)	-	-
Declared capacity (*) for cooling, outdoor temperature Tj	, at indoor tempera	iture 27(19)°C	and	Declared Energy efficiency ratio (outdoor temperature Tj	*) for cooling, at inc	door temperatu	ıre 27(19)°C an
j = 35°C	Pdc	5,14	kW	Tj = 35°C	EERd	3,67	-
ſj = 30°C	Pdc	3,56	kW	Tj = 30°C	EERd	5,82	-
rj = 25°C rj = 20°C	Pdc Pdc	2,32	kW kW	Tj = 25°C Tj = 20°C	EERd EERd	9,96 19,64	-
] = 20 C	Fuc	1,00	N V V	1] - 20 C	EERu	19,04	-
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			
ij = -7°C	Pdh	3,68	kW	Tj = -7°C	COPd	2,79	-
<u>j = 2°C</u> <u>- 7°C</u>	Pdh	2,30	kW	Tj = 2°C	COPd	4,72	-
īj = 7°C īj = 12°C	Pdh Pdh	1,68 1,62	kW kW	Tj = 7°C Tj = 12°C	COPd COPd	5,83 7,34	-
j = bivalent temperature	Pdh	4,33	kW	Tj = bivalent temperature	COPd	2,47	-
j = operating limit temperature	Pdh	3,68	kW	Tj = operating limit temperature	COPd	2,79	-
eclared capacity (*) for heating 0°C and outdoor temperature Tj		at indoor ter	nperature	Declared Coefficient of Performance (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
ïj = 2°C	Pdh	4,96	kW	Tj = 2°C	COPd	3,10	-
					COFU	0,10	
j = 7°C	Pdh	3,24	kW	Tj = 7°C	COPd	5,21	-
j = 7°C j = 12°C	Pdh	1,62	kW kW	Tj = 7°C Tj = 12°C	COPd COPd	5,21 7,34	-
i = 7°C j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating	Pdh Pdh Pdh / Colder season, a	1,62 4,96 4,96	kW kW kW kW	Tj = 7°C	COPd COPd COPd COPd COPd	5,21 7,34 3,10 3,10	-
 j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature Tj j = -7°C 	Pdh Pdh Pdh / Colder season, a	1,62 4,96 4,96 at indoor tem	kW kW kW kW perature	$\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	COPd COPd COPd COPd COPd ice (*) for heating / nperature Tj COPd	5,21 7,34 3,10 3,10 Colder season	- - - I, at indoor -
i = 7°C j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature Tj j = -7°C j = 2°C	Pdh Pdh Pdh / Colder season, a Pdh Pdh	1,62 4,96 4,96 at indoor tem	kW kW kW kW perature kW kW	$\begin{array}{l} T_{j} = 7^{\circ}C\\ T_{j} = 12^{\circ}C\\ T_{j} = bivalent \ temperature\\ T_{j} = operating limit \ temperature\\ \hline \end{array}$	COPd COPd COPd COPd COPd ince (*) for heating / inperature Tj COPd COPd	5,21 7,34 3,10 3,10 Colder season	- - - 1, at indoor - -
i = 7°C j = 12°C j = bivalent temperature j = operating limit temperature beclared capacity (*) for heating 0°C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C	Pdh Pdh Pdh / Colder season, a	1,62 4,96 4,96 at indoor tem	kW kW kW kW perature	$\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	COPd COPd COPd COPd COPd ice (*) for heating / nperature Tj COPd	5,21 7,34 3,10 3,10 Colder season	- - - I, at indoor -
 i = 7°C i = 12°C j = bivalent temperature i = operating limit temperature veclared capacity (*) for heating 0°C and outdoor temperature Tj i = -7°C i = 2°C j = 7°C i = 12°C j = bivalent temperature 	Pdh Pdh Pdh / Colder season, a Pdh Pdh Pdh	1,62 4,96 4,96 at indoor tem	kW kW kW kW perature kW kW kW	$\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline Tj = operating limit \ temperature\\ \hline Declared Coefficient \ of \ Performar\\ temperature \ 20^{\circ}C \ and \ outdoor \ ter\\ Tj = -7^{\circ}C\\ Tj = 2^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature \end{array}$	COPd COPd COPd COPd ace (*) for heating / mperature Tj COPd COPd COPd	5,21 7,34 3,10 3,10 Colder season - - -	- - - 1, at indoor - - -
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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: ARGO DELUXE 18000 UE / ARGO DELUXE 18000 UI

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

Sound power level (indoor unit / outdoor unit): 56 / 63 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: 8.5 Energy efficiency class: A++

Pdesignc: 5.3 kW

Annual electricity consumption **218 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 (-10°C) / Warmer (+2°C)

SCOP: 4.6/5.8/-

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

Pdesignh: 4.4/5.3/- kW

The back up heating capacity for SCOP calculation: # kW

Annual electricity consumption **1340/1279/-** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.