

## INFORMATION SHEET FOR AIR CONDITIONERS, EXCEPT DOUBLE DUCTS AND SINGLE DUCTS<sup>(5)</sup>

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)

	lies			If information applies to heating: h	leating season to	which informatio	n relates.	
Cooling Heating		Y		Heating (Average)(-10°C)			Y	
		Y		Heating (Warmer)(+2°C)			Ν	
				Heating (Colder)(-22°C)			N	
ltem	symbol	value	unit	Item	symbol	value	unit	
Design load	Symbol	value	unit	Seasonal efficiency	Symbol	value	unit	
Cooling	Pdesignc	6,1	kW	Cooling	SEER	6,3	-	
Heating (Average)(-10°C)	Pdesignh	6,1	kW	Heating (Average)(-10°C)	SCOP (A)	3,8	-	
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, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared Energy efficiency ratio (*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				
[] = 35°C	Pdc	6,17	kW	Tj = 35°C	EERd	4,02	-	
īj = 30°C	Pdc	4,49	kW	Tj = 30°C	EERd	5,93	-	
īj = 25°C	Pdc	2,87	kW	Tj = 25°C	EERd	7,58	-	
rj = 20°C	Pdc	1,82	kW	Tj = 20°C	EERd	10,12	-	
Declared capacity (*) for heating / A utdoor temperature Tj	Average season, a	t indoor temperature	20°C and	Declared Coefficient of Performan temperature 20°C and outdoor tem		Average season	, at indoor	
j = -7°C	Pdh	5,43	kW	Tj = -7°C	COPd	2,64	-	
-j = 2°C	Pdh	3,14	kW	Tj = 2°C	COPd	3,88	-	
j = 7°C	Pdh	2,10	kW	Tj = 7°C	COPd	4,73	-	
j = 12°C	Pdh	1,29	kW	Tj = 12°C	COPd	4,81	-	
j = bivalent temperature	Pdh	4,41	kW	Tj = bivalent temperature	COPd	2,57	-	
j = operating limit temperature	Pdh	5,43	kW	Tj = operating limit temperature	COPd	2,64	-	
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				
j = 2°C	Pdh	na	kW	Tj = 2°C	COPd	na	-	
j = 7°C	Pdh	na	kW	Tj = 7°C	COPd	na	-	
j = 12°C	Pdh	na	kW	Tj = 12°C	COPd	na	-	
j = bivalent_temperature	Pdh	na	kW	Tj = bivalent temperature	COPd	na	-	
īj = operating limit temperature	Pdh	na	kW	Tj = operating limit temperature	COPd	na	-	
Declared capacity (*) for heating / 0	Coldor soason at							
outdoor temperature Tj		-		Declared Coefficient of Performan temperature 20°C and outdoor tem	nperature Tj	1	at indoor	
j = -7°C	Pdh Pdh	na	0°C and kW kW		COPd	na		
utdoor temperature Tj j = -7°C j = 2°C	Pdh	-	kW	temperature 20°C and outdoor tem Tj = -7°C	nperature Tj	1	-	
utdoor temperature Tj j = -7°C j = 2°C j = 7°C	Pdh Pdh	na	kW kW	temperature 20°C and outdoor tem Tj = -7°C Tj = 2°C	COPd COPd	na na	-	
utdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C	Pdh Pdh Pdh	na na na	kW kW kW	temperature 20°C and outdoor tem $T_j = -7^{\circ}C$ $T_j = 2^{\circ}C$ $T_j = 7^{\circ}C$	COPd COPd COPd COPd	na na na	-	
j = -7°C           j = 2°C           j = 7°C           j = 12°C           j = bivalent temperature           j = operating limit temperature	Pdh Pdh Pdh Pdh Pdh Pdh	na na na na	kW kW kW kW kW	temperature 20°C and outdoor tem $Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ Tj = bivalent temperature Tj = operating limit temperature	COPd COPd COPd COPd COPd COPd COPd COPd	na na na na	-	
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j = -7°C         j = 2°C         j = 2°C         j = 7°C         j = 12°C         j = operating limit temperature         j = operating limit temperature         j = -15°C         Bivalent temperature         deating (Average)         deating (Colder)         Power consumption of cycling         Cooling         deating         deating         Degradation coefficient cooling(**)	Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv Tbiv Cbiv Cdc	na na na na na na na -7 na na na na na na 0,25	kW           kW           kW           kW           kW           kW           c           °C           °C           °C           C           C           C           C           C           C           C           C           C           KW           kW	temperature 20°C and outdoor tem         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = 12°C         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating	Tol       Tol       Tol       Tol       Tol       Tol       COPd       COPd	na n	- - - - - - - - - - - - - - - - - - -	
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j = -7°C         j = -7°C         j = 2°C         j = 7°C         j = 12°C         j = operating limit temperature         j = operating limit temperature         j = -15°C         Bivalent temperature         Heating (Average)         Heating (Colder)         Power consumption of cycling         Cooling         Heating (Degradation coefficient cooling(**)         Electric power input in power mod         Off mode	Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv Cbiv Cdc Cdc PoFF	na na na na na na na -7 na na na 0,25 ve mode" 0,00659	kW kW kW kW kW kW kW c c c c c c c c c c	temperature 20°C and outdoor tem         Tj = -7°C         Tj = 2°C         Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption         Cooling	COPd         COPcyc         Cdh         Q <sub>CE</sub>	na       na         323       323	- - - - - - - - - - - - - - - - - - -	
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butdoor temperature Tj         Fj = -7°C         Fj = 2°C         Fj = 12°C         Fj = bivalent temperature         Fj = operating limit temperature         Fj = operating limit temperature         Fj = -15°C         Bivalent temperature         Heating (Average)         Heating (Warmer)         Heating (Colder)         Power consumption of cycling         Cooling         Heating         Degradation coefficient cooling(**)         Electric power input in power mod         Off mode         Standby mode         Thermostat-off mode         Capacity control type         Fixed         Staged         Variable	Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv Cbiv Cdc es other than "acti P <sub>OFF</sub> P <sub>SB</sub> P <sub>TO</sub>	na na na na na na na na -7 na na na 0,25 ve mode" 0,00659 0,00659 0,00659 0,00643/0,04834 0	kW kW kW kW kW kW kW c c c c c c c c c c	temperature 20°C and outdoor tem Tj = -7°C Tj = 2°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = 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)	Imperature Tj           COPd           COPcyc           Cdh           Q           Q           Q           Q           Q           Q           Q      <	na       na         na       0,25         323       2247         na       na         na       na         55/68       R32	- - - - - - - - - - - - - - - - - - -	

(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 TRIAL 21 DCI R32 UE / (X3I ECO PLUS 27 HL WF x 3)

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

Sound power level (indoor unit / outdoor unit): 58 / 68 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 CO<sub>2</sub>, 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: 6.1 kW

Annual electricity consumption **350 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 SCOP: 4.0 Energy efficiency class: A+ Pdesignh: 6.1 kW Declared capacity: 4.6 kW

The back up heating capacity for SCOP calculation: 1.5 kW.

Annual electricity consumption **2135 kWh** per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.