

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	pplies			If information applies to heating: h	eating season to v	which informati	on relates.
Cooling Heating		Y Y		Heating (Average)(-10°C) Heating (Warmer)(+2°C)			Y
						Y	
		•		Heating (Colder)(-22°C)			Ν
Item	symbol	value	unit	ltem	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	5,1	kW	Cooling	SEER	6,6	-
Heating (Average)(-10°C)	Pdesignh	3,6	kW	Heating (Average)(-10°C)	SCOP (A)	4,1	-
Heating (Warmer)(+2°C)	Pdesignh	3,9	kW	Heating (Warmer)(+2°C)	SCOP (W)	5,3	-
leating (Colder)(-22°C)	Pdesignh	-	kW	Heating (Colder)(-22°C)	SCOP (C)	-	-
Declared capacity (*) for cooling, butdoor temperature Tj	, at indoor tempera	ture 27(19)°(C and	Declared Energy efficiency ratio (*) outdoor temperature Tj	for cooling, at inc	door temperatu	re 27(19)°C an
j = 35°C	Pdc	4,91	kW	Tj = 35°C	EERd	3,10	-
īj = 30°C īj = 25°C	Pdc Pdc	3,49	kW kW	Tj = 30°C Tj = 25°C	EERd EERd	4,85 7,84	-
ij = 20°C	Pdc	2,28 1,47	kW	$T_{j} = 23 C$	EERd	12,85	
Declared capacity (*) for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj							
j = -7°C	Pdh	3,09	kW	Tj = -7°C	COPd	2,92	-
'j = 2°C 'j = 7°C	Pdh Pdh	1,91 1,27	kW kW	Tj = 2°C Tj = 7°C	COPd COPd	4,15 4,92	-
j = 7°C j = 12°C	Pan Pdh	1,27	kW	Tj = 12°C	COPd	4,92 6,10	
j = bivalent temperature	Pdh	3,09	kW	Tj = bivalent temperature	COPd	2,92	-
j = operating limit temperature	Pdh	3,69	kW	Tj = operating limit temperature	COPd	2,40	-
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	3,57	kW	Tj = 2°C	COPd	3,31	-
1 - 7%	Dulle	2,46		T: - 7%O		E 40	-
	Pdh	<i>,</i>	kW	Tj = 7°C	COPd	5,13	-
j = 12°C	Pdh	1,19	kW	Tj = 12°C	COPd	6,10	-
= 12°C = bivalent temperature = operating limit temperature eclared capacity (*) for heating	Pdh Pdh Pdh / Colder season, a	1,19 3,57 3,57	kW kW kW		COPd COPd COPd COPd	6,10 3,31 3,31	-
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 j Pdh	1,19 3,57 3,57 t indoor tem	kW kW kW nperature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor tem Tj = -7°C	COPd COPd COPd coPd ce (*) for heating / perature Tj COPd	6,10 3,31 3,31 Colder season,	- - at indoor -
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 j Pdh Pdh	1,19 3,57 3,57 t indoor tem	kW kW kW nperature kW kW	$Tj = 12^{\circ}C$ $Tj = bivalent$ temperature $Tj = operating limit temperature$ Declared Coefficient of Performancetemperature 20°C and outdoor tem $Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$	COPd COPd COPd ce (*) for heating / perature Tj COPd COPd	6,10 3,31 3,31 Colder season,	- - - , at indoor
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 j = 7°C	Pdh Pdh Pdh / Colder season, a j Pdh	1,19 3,57 3,57 t indoor tem -	kW kW kW nperature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor tem Tj = -7°C	COPd COPd COPd coPd ce (*) for heating / perature Tj COPd	6,10 3,31 3,31 Colder season, -	- - - , at indoor - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature Tj i = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,19 3,57 3,57 t indoor tem	kW kW kW pperature kW kW kW kW kW	$Tj = 12^{\circ}C$ $Tj = bivalent temperature$ $Tj = operating limit temperature$ Declared Coefficient of Performanc temperature 20°C and outdoor tem $Tj = -7^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent temperature$	COPd COPd COPd cOPd ce (*) for heating / perature Tj COPd COPd COPd COPd COPd COPd	6,10 3,31 3,31 Colder season, - - - - - - - -	- - - - - - - - - - - - - - -
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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: CHARM PLUS 18000 UE / CHARM PLUS 18000 UI

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

Sound power level (indoor unit / outdoor unit): 57 / 62 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: 6,6

Energy efficiency class: A++

Pdesignc: 5,1 kW

Annual electricity consumption **270 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: 4,1/5,3/-

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

Pdesignh: 3,6/3,9/- kW

The back up heating capacity for SCOP calculation: # kW

Annual electricity consumption **1220/1017/-** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.