

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: I	neating season to v	which information	tion relates.
Cooling Heating		Y Y		Heating (Average)(-10°C) Heating (Warmer)(+2°C)		Y Y	
Item	symbol	value	unit	Item	symbol	value	unit
Design load	Symbol	Value	unit	Seasonal efficiency	Symbol	Value	unit
Cooling	Pdesignc	6,7	kW	Cooling	SEER	6,53	-
Heating (Average)(-10°C)	Pdesignh	5,7	kW	Heating (Average)(-10°C)	SCOP (A)	4,09	-
leating (Warmer)(+2°C)	Pdesignh	7,0	kW	Heating (Warmer)(+2°C)	SCOP (W)	5,27	-
leating (Colder)(-22°C)	Pdesignh		kW	Heating (Colder)(-22°C)	SCOP (C)	-	-
eclared capacity (*) for cooling, utdoor temperature Tj	, at indoor tempera	ture 27(19)°C	and and	Declared Energy efficiency ratio (* outdoor temperature Tj) for cooling, at inc	loor temperati	ure 27(19)°C an
j = 35°C	Pdc	6,46	kW	Tj = 35°C	EERd	2,99	-
ij = 30°C ij = 25°C	Pdc Pdc	4,47 2,98	kW kW	Tj = 30°C Tj = 25°C	EERd EERd	4,99 7,29	-
j = 20°C	Pdc	2,98	kW	$T_{j} = 25 C$ $T_{j} = 20^{\circ}C$	EERd	13,45	-
Declared capacity (*) for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj							
j = -7°C	Pdh	4,74	kW	Tj = -7°C	COPd	2,56	-
j = 2°C j = 7°C	Pdh Pdh	2,89 2,18	kW kW	Tj = 2°C Tj = 7°C	COPd COPd	4,14 5,25	-
j = 7°C j = 12°C	Pan Pdh	2,18	kW kW	$T_{j} = 12^{\circ}C$	COPd	5,25 6,32	-
j = bivalent temperature	Pdh	4,74	kW	Tj = bivalent temperature	COPd	2,56	-
j = operating limit temperature	Pdh	5,31	kW	Tj = operating limit temperature	COPd	2,18	-
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			
i = 2°C	Pdh	6,86	kW	Tj = 2°C	COPd	2,55	-
20	i uli				001 0		
= 7°C	Pdh	4,14	kW	Tj = 7°C	COPd	4,67	-
j = 7°C j = 12°C	Pdh Pdh	4,14 2,15	kW kW	Tj = 12°C	COPd COPd	4,67 6,64	-
= 7°C = 12°C = bivalent temperature = operating limit temperature eclared capacity (*) for heating	Pdh Pdh Pdh Pdh / Colder season, a	4,14 2,15 6,86 6,86	kW kW kW kW		COPd COPd COPd COPd COPd ce (*) for heating /	4,67 6,64 2,55 2,55	
= 7°C = 12°C = bivalent temperature = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature Tj = -7°C	Pdh Pdh Pdh Pdh / Colder season, a	4,14 2,15 6,86 6,86 t indoor tem	kW kW kW kW perature	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performant temperature 20°C and outdoor tem Tj = -7°C	COPd COPd COPd COPd COPd ce (*) for heating / nperature Tj COPd	4,67 6,64 2,55 2,55 Colder seasor	- - - n, at indoor -
= 7°C = 12°C = bivalent temperature = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature TJ = -7°C = 2°C	Pdh Pdh Pdh Pdh / Colder season, a Pdh Pdh	4,14 2,15 6,86 6,86 t indoor tem	kW kW kW kW perature kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit temperature\\ \hline \\ \textbf{Declared Coefficient of Performantemperature 20^{\circ}C \ and outdoor tem\\ \hline \\ Tj = -7^{\circ}C\\ Tj = 2^{\circ}C \end{array}$	COPd COPd COPd COPd COPd ce (*) for heating / nperature Tj COPd COPd	4,67 6,64 2,55 2,55 Colder seasor	- - - n, at indoor
= 7°C = 12°C = bivalent temperature = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature Tj = -7°C = 2°C = 7°C	Pdh Pdh Pdh Pdh / Colder season, a	4,14 2,15 6,86 6,86 t indoor tem	kW kW kW kW perature	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performant temperature 20°C and outdoor tem Tj = -7°C	COPd COPd COPd COPd COPd ce (*) for heating / nperature Tj COPd	4,67 6,64 2,55 2,55 Colder seasor - -	- - - n, 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: CHARM PLUS 24000 UE / CHARM PLUS 24000 UI

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

Sound power level (indoor unit / outdoor unit): 63 / 66 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: 6,5 Energy efficiency class: A++ Pdesignc: 6,7 kW

Annual electricity consumption **359** 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: 4,1/5,2/-Energy efficiency class: A+/A+++/-Pdesignh: 5,7/7,0/- kW

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

Annual electricity consumption **1950/1859/-** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.