

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 a	pplies			If information applies to heating:	heating season to v	which informat	tion relates.	
Cooling Heating		Y Y		Heating (Average)(-10°C) Heating (Warmer)(+2°C)			Y	
						Y		
_				Heating (Colder)(-22°C)			N	
14		[]						
Item	symbol	value	unit	Item	symbol	value	unit	
Design load	1	<u> </u>		Seasonal efficiency				
Cooling Heating (Average)(-10°C)	Pdesignc Pdesignh	6,7 5,7	kW kW	Cooling Heating (Average)(-10°C)	SEER SCOP (A)	6,53 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)	-	-	
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 an outdoor temperature Tj				
j = 35°C	Pdc	6,46	kW	Tj = 35°C	EERd	2,99	-	
j = 30°C	Pdc	4,47	kW	Tj = 30°C	EERd	4,99	-	
j = 25°C	Pdc	2,98	kW	Tj = 25°C	EERd	7,29	-	
j = 20°C	Pdc	1,73	kW	Tj = 20°C	EERd	13,45	-	
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				
ïj = -7°C	Pdh	4,74	kW	Tj = -7°C	COPd	2,56	-	
<u>j = 2°C</u>	Pdh	2,89	kW	Tj = 2°C	COPd	4,14	-	
j = 7°C	Pdh	2,18	kW	Tj = 7°C	COPd	5,25	-	
j = 12°C j = bivalent temperature	Pdh Pdh	1,79 4,74	kW kW	Tj = 12°C Tj = bivalent temperature	COPd COPd	6,32 2,56	-	
j = operating limit temperature	Pdh	5,31	kW	Tj = operating limit temperature	COPd	2,30		
eclared capacity (*) for heating 0°C and outdoor temperature T	Ĵ		· · · · · ·	Declared Coefficient of Performar temperature 20°C and outdoor ter	nperature Tj		on, at indoor	
i – 2°C				Tj = 2°C		2,55	-	
	Pdh	6,86	kW		COPd			
j = 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 = 7°C Tj = 12°C	COPd COPd	4,67 6,64	-	
j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature leclared capacity (*) for heating	Pdh Pdh Pdh Pdh Pdh / Colder season, a	4,14 2,15 6,86 6,86	kW kW kW kW	Tj = 7°C	COPd COPd COPd COPd COPd	4,67 6,64 2,55 2,55	-	
i = 7°C i = 12°C j = bivalent temperature j = operating limit temperature leclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C	Pdh Pdh Pdh Pdh / Colder season, a j Pdh	4,14 2,15 6,86 6,86 t 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 nce (*) for heating / mperature Tj COPd	4,67 6,64 2,55 2,55 Colder seasor	- - - n, at indoor -	
 i = 7°C i = 12°C i = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T i = -7°C j = 2°C 	Pdh Pdh Pdh Pdh / Colder season, a j Pdh Pdh	4,14 2,15 6,86 6,86 t 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 nce (*) for heating / mperature 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 T = -7°C = 2°C = 7°C	Pdh Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh	4,14 2,15 6,86 6,86 t indoor tem	kW kW kW kW perature kW kW kW	$\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline \label{eq:constraint} Declared \ Coefficient \ of \ Performant temperature \ 20^{\circ}C \ and \ outdoor \ temperature \ 20^{\circ}C\\ Tj = -7^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 7^{\circ}C \end{array}$	COPd COPd COPd COPd coPd ce (*) for heating / mperature Tj COPd COPd COPd	4,67 6,64 2,55 2,55 Colder seasor - -	- - - - - - - - -	
i = 7°C i = 12°C i = bivalent temperature i = operating limit temperature veclared capacity (*) for heating 0°C and outdoor temperature T i = -7°C i = 2°C i = 7°C i = 12°C	Pdh Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh	4,14 2,15 6,86 6,86 t indoor tem	kW kW kW perature kW kW kW kW	$\begin{array}{l} Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent \ temperature \\ Tj = operating limit \ temperature \\ \hline \end{array}$	COPd COPd COPd COPd COPd COPd COPd 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: FREELIFE 24000 UE / FREELIFE 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.