

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 v	which informati	on relates.	
Cooling Heating		Y Y		Heating (Average)(-10°C) Heating (Warmer)(+2°C)			Y	
						Y		
				Heating (Colder)(-22°C)			N	
Item	symbol	value	unit	Item	symbol	value	unit	
Design load				Seasonal efficiency				
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) leating (Colder)(-22°C)	Pdesignh Pdesignh	7,0	kW kW	Heating (Warmer)(+2°C) Heating (Colder)(-22°C)	SCOP (W) SCOP (C)	5,27	-	
Declared capacity (*) for cooling, utdoor temperature Tj		ture 27(19)°C		Declared Energy efficiency ratio (outdoor temperature Tj		door temperatu	re 27(19)°C an	
ï = 35°C	Pdc	6,46	kW	Ti = 35°C	EERd	2,99	-	
rj = 30°C	Pdc	4,47	kW	Tj = 30°C	EERd	4,99	-	
īj = 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	-	
eclared capacity (*) for heating 0°C and outdoor temperature Tj		at indoor te	mperature	Declared Coefficient of Performar temperature 20°C and outdoor ter		Average seaso	n, at indoor	
j = -7°C	Pdh	4,74	kW	Tj = -7°C	COPd	2,56	-	
$f_j = 2^{\circ}C$	Pdh	2,89	kW	Tj = 2°C	COPd	4,14	-	
'j = 7°C 'j = 12°C	Pdh Pdh	2,18 1,79	kW kW	Tj = 7°C Ti = 12°C	COPd COPd	5,25 6,32	-	
j = 12 C j = bivalent temperature	Pdh	4,74	kW kW	Tj = bivalent temperature	COPd	2,56		
j = operating limit temperature	Pdh	5,31	kW	Tj = operating limit temperature	COPd	2,30	-	
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	$T_i = 2^{\circ}C$	COPd	2,55	-	
1-20	Full	0,00	KVV	11-20		2,55	-	
/	Pdh	4 14	k\M	$Ti = 7^{\circ}C$		4 67	_	
j = 7°C	Pdh Pdh	4,14 2.15	kW kW	Tj = 7°C Ti = 12°C	COPd COPd	4,67 6.64	-	
j = 7°C j = 12°C		4,14 2,15 6,86	kW kW kW		COPd	4,67 6,64 2,55		
] = 7°C] = 12°C] = bivalent temperature] = operating limit temperature	Pdh Pdh Pdh	2,15 6,86 6,86	kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature	COPd COPd COPd COPd	6,64 2,55 2,55	-	
 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	2,15 6,86 6,86 t indoor tem	kW kW kW perature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performar temperature 20°C and outdoor ter Tj = -7°C	COPd COPd COPd COPd COPd ince (*) for heating / nperature Tj COPd	6,64 2,55 2,55 Colder season,	- - - at indoor -	
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j = 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 j = 7°C j = 12°C	Pdh Pdh Pdh / Colder season, a Pdh Pdh Pdh	2,15 6,86 6,86 t indoor tem	kW kW kW perature kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit temperature\\ \hline \end{array}$	COPd COPd COPd COPd COPd ince (*) for heating / inperature Tj COPd COPd	6,64 2,55 2,55 Colder season, - - -	- - - , 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: HI-COMFORT PLUS 24000 UE / HI-COMFORT 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.