



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)

MODEL : CLIMADESIGN DUAL 14000 UE / CLIMADESIGN MULTI 9000 UI (x2)

Function to which information applies		If information applies to heating: heating season to which information relates.	
Cooling	Y	Heating (Average)(-10°C)	Y
Heating	Y	Heating (Warmer)(+2°C)	Y
		Heating (Colder)(-22°C)	N

Item	symbol	Valore	unit	Item	symbol	Valore	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	4,1	kW	Cooling	SEER	6,1	-
Heating (Average)(-10°C)	Pdesignh	3,7	kW	Heating (Average)(-10°C)	SCOP (A)	4,0	-
Heating (Warmer)(+2°C)	Pdesignh	4,1	kW	Heating (Warmer)(+2°C)	SCOP (W)	5,1	-
Heating (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 and outdoor temperature Tj			
Tj = 35°C	Pdc	4,15	kW	Tj = 35°C	EERd	3,81	-
Tj = 30°C	Pdc	3,01	kW	Tj = 30°C	EERd	5,67	-
Tj = 25°C	Pdc	2,04	kW	Tj = 25°C	EERd	7,92	-
Tj = 20°C	Pdc	1,48	kW	Tj = 20°C	EERd	9,20	-

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			
Tj = -7°C	Pdh	3,31	kW	Tj = -7°C	COPd	3,08	-
Tj = 2°C	Pdh	2,10	kW	Tj = 2°C	COPd	3,70	-
Tj = 7°C	Pdh	1,72	kW	Tj = 7°C	COPd	6,12	-
Tj = 12°C	Pdh	1,32	kW	Tj = 12°C	COPd	6,84	-
Tj = bivalent temperature	Pdh	3,31	kW	Tj = bivalent temperature	COPd	3,08	-
Tj = operating limit temperature	Pdh	3,82	kW	Tj = operating limit temperature	COPd	2,03	-

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			
Tj = 2°C	Pdh	4,12	kW	Tj = 2°C	COPd	4,21	-
Tj = 7°C	Pdh	2,69	kW	Tj = 7°C	COPd	5,27	-
Tj = 12°C	Pdh	1,29	kW	Tj = 12°C	COPd	5,5	-
Tj = bivalent temperature	Pdh	4,12	kW	Tj = bivalent temperature	COPd	4,21	-
Tj = operating limit temperature	Pdh	4,12	kW	Tj = operating limit temperature	COPd	4,21	-

Declared capacity (*) for heating / Colder season, at indoor temperature 20°C and outdoor temperature Tj				Declared Coefficient of Performance (*) for heating / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj = -7°C	Pdh	-	kW	Tj = -7°C	COPd	-	-
Tj = 2°C	Pdh	-	kW	Tj = 2°C	COPd	-	-
Tj = 7°C	Pdh	-	kW	Tj = 7°C	COPd	-	-
Tj = 12°C	Pdh	-	kW	Tj = 12°C	COPd	-	-
Tj = bivalent temperature	Pdh	-	kW	Tj = bivalent temperature	COPd	-	-
Tj = operating limit temperature	Pdh	-	kW	Tj = operating limit temperature	COPd	-	-
Tj = -15°C	Pdh	-	kW	Tj = -15°C	COPd	-	-

Bivalent temperature				Operating limit temperature			
Heating (Average)	Tbiv	-7	°C	Heating (Average)	Tol	-10	°C
Heating (Warmer)	Tbiv	-	°C	Heating (Warmer)	Tol	-	°C
Heating (Colder)	Tbiv	-	°C	Heating (Colder)	Tol	-	°C

Power consumption of cycling				Efficiency of cycling			
Cooling	Pcycc	-	kW	Cooling	EERcyc	-	-
Heating	Pcyh	-	kW	Heating	COPcyc	-	-
Degradation coefficient cooling(**)	Cdc	0,25	-	Degradation coefficient heating(**)	Cdh	0,25	-

Electric power input in power modes other than "active mode"				Seasonal electricity consumption			
Off mode	P _{OFF}	-	W	Cooling	Q _{CE}	233	kWh/a
Standby mode	P _{SB}	7,2/7,2	W	Heating (Average)(-10°C)	Q _{HE/A}	1258	kWh/a
Thermostat-off mode	P _{TO}	34,0/7,9	W	Heating (Warmer)(+2°C)	Q _{HE/W}	1102	kWh/a
Crankcase heater mode	P _{CK}	-	W	Heating (Colder)(-22°C)	Q _{HE/C}	-	kWh/a

Capacity control type				Other items			
Fixed		N		Sound power level (indoor/outdoor)	L _{WA}	54/65	dB(A)
Staged		N		Refrigerant type		R32	
Variable		Y		Global warming potential	GWP	675	KgCO ₂ eq.
				Rated air flow (indoor/outdoor)		600 (x2)/2600	m ³ /h

For more detailed information

ARGOCLIMA SPA - Via A. Varo,35 - Alfianello (BS) - ITALY -
www.argoclima.com

(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