

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)

	plies			If information applies to heating: he	eating season to	which informat	ion relates.
Cooling Y				Heating (Average)(-10°C)		Υ	
Heating		Υ		Heating (Warmer)(+2°C)		na	
				Heating (Colder)(-22°C)		na	
	1	1	.,		T		
<u>Item</u>	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	3,2	kW	Cooling	SEER	6,1	-
Heating (Average)(-10°C) Heating (Warmer)(+2°C)	Pdesignh Pdesignh	3,2 3,4	kW kW	Heating (Average)(-10°C) Heating (Warmer)(+2°C)	SCOP (A) SCOP (W)	4,0 5,1	
Heating (Colder)(-22°C)	Pdesignh	4,8	kW	Heating (Colder)(-22°C)	SCOP (C)	3,3	
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 ar outdoor temperature Tj			
i = 35°C	Pdc	3,22	kW	Ti = 35°C	EERd	3,25	_
j = 30°C	Pdc	2,38	kW	Tj = 30°C	EERd	4,81	-
Γj = 25°C	Pdc	1,56	kW	Tj = 25°C	EERd	7,89	-
j = 20°C	Pdc	1,08	kW	Tj = 20°C	EERd	12,34	-
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			
j = -7°C	Pdh	2,85	kW	Tj = -7°C	COPd	2,49	-
	Pdh	1,74	kW	Tj = 2°C	COPd	4,08	-
j = 7°C j = 12°C	Pdh Pdh	1,17 0,98	kW kW	Tj = 7°C Tj = 12°C	COPd COPd	5,11 6,33	
j = 12 0 j = bivalent_temperature	Pdh	2,60	kW	Tj = bivalent temperature	COPd	2,34	<u> </u>
j = operating limit temperature	Pdh	2,9	kW	Tj = operating limit temperature	COPd	2,49	-
Declared capacity (*) for heating and outdoor temperature Tj	/ Warmer seaso	on, at indoor temperat	ture 20°C	Declared Coefficient of Performance temperature 20°C and outdoor temp		/ Warmer seaso	n, at indoor
j = 2°C	Pdh	3,56	kW	Tj = 2°C	COPd	2,50	-
j = 7°C	Pdh	2,20	kW	Tj = 7°C	COPd	4,68	-
j = 12°C	Pdh	0,98	kW	Tj = 12°C	COPd	6,33	-
j = bivalent_temperature j = operating limit temperature	Pdh Pdh	3,56 3,56	kW kW	Tj = bivalent temperature Tj = operating limit temperature	COPd COPd	2,50 2,50	<u> </u>
nd outdoor temperature Tj	Pdh	0.00		temperature 20°C and outdoor temp	orataro ij		
,	Full	3,02	kW	Tj = -7°C	COPd	2,85	-
j = 2°C	Pdh	1,79	kW	Tj = 2°C	COPd	4,12	-
j = 2°C j = 7°C	Pdh Pdh	1,79 1,17	kW kW	Tj = 2°C Tj = 7°C	COPd COPd	4,12 5,11	-
j = 2°C j = 7°C j = 12°C	Pdh Pdh Pdh	1,79 1,17 0,95	kW kW kW	Tj = 2°C Tj = 7°C Tj = 12°C	COPd COPd COPd	4,12 5,11 6,33	- - -
j = 2°C j = 7°C j = 12°C j = bivalent temperature	Pdh Pdh Pdh Pdh	1,79 1,17 0,95 3,02	kW kW	Tj = 2°C Tj = 7°C	COPd COPd	4,12 5,11 6,33 2,85	-
j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature	Pdh Pdh Pdh	1,79 1,17 0,95	kW kW kW	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature	COPd COPd COPd COPd	4,12 5,11 6,33	- - -
j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j =-15°C	Pdh Pdh Pdh Pdh Pdh	1,79 1,17 0,95 3,02 2,58	kW kW kW kW	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature	COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84	- - - -
j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j =-15°C Sivalent temperature	Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,79 1,17 0,95 3,02 2,58 2,81	kW kW kW kW kW	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average)	COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60	- - - - - -
j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j =-15°C bivalent temperature leating (Average) leating (Warmer)	Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv	1,79 1,17 0,95 3,02 2,58 2,81	kW kW kW kW kW	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average) Heating (Warmer)	COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60	- - - - - - - - - C
j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j =-15°C ivalent temperature leating (Average) leating (Warmer)	Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,79 1,17 0,95 3,02 2,58 2,81	kW kW kW kW kW	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average)	COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60	- - - - - -
j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C ivalent temperature leating (Average) leating (Warmer) leating (Colder) ower consumption of cycling	Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv	1,79 1,17 0,95 3,02 2,58 2,81	kW kW kW kW kW c°C °C	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling	COPd COPd COPd COPd COPd COPd Tol Tol Tol	4,12 5,11 6,33 2,85 1,84 2,60	- - - - - - - - *C
j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature deating (Average) deating (Warmer) deating (Colder) Power consumption of cycling Cooling	Pdh	1,79 1,17 0,95 3,02 2,58 2,81 -7 2 -7	kW kW kW kW kW c°C c°C	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling	COPd COPd COPd COPd COPd COPd Tol Tol Tol EERcyc	4,12 5,11 6,33 2,85 1,84 2,60	- - - - - - - °C °C
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j = 2°C j = 7°C j = 7°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C sivalent temperature leating (Average) leating (Warmer) leating (Colder) rower consumption of cycling leating	Pdh	1,79 1,17 0,95 3,02 2,58 2,81 -7 2 -7	kW kW kW kW kW c°C c°C	Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling	COPd COPd COPd COPd COPd COPd Tol Tol Tol EERcyc	4,12 5,11 6,33 2,85 1,84 2,60	- - - - - - - °C °C
j = 2°C j = 7°C j = 7°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j =-15°C ivalent temperature leating (Average) leating (Warmer) leating (Colder) ower consumption of cycling leating leating leating leating leating leating leating leating	Pdh	1,79 1,17 0,95 3,02 2,58 2,81 -7 2 -7 2 -7 na na 0,25	kW kW kW kW kW c°C c°C c°C	Tj = 2°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption	COPd COPd COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60	- - - - - - - °C °C °C
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j = 2°C j = 7°C j = 7°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature deating (Average) deating (Warmer) deating (Colder) Power consumption of cycling cooling deating	Pdh	1,79 1,17 0,95 3,02 2,58 2,81 -7 2 -7 na na 0,25 "active mode" 0,001984 0,001984 0,001984 0,006895/0,01101	kW kW kW kW kW kW	Tj = 2°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling Heating (Average)(-10°C) Heating (Warmer)(+2°C)	COPd COPd COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60 -10 2 -22 na na 0,25	
j = 2°C j = 7°C j = 7°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j =-15°C ivalent temperature leating (Average) leating (Warmer) leating (Colder) ower consumption of cycling leating leating legradation coefficient cooling(**) lectric power input in power mount of mode tandby mode hermostat-off mode	Pdh	1,79 1,17 0,95 3,02 2,58 2,81 -7 2 -7 na na 0,25 "active mode" 0,001984 0,001984	kW kW kW kW kW c°C c°C c°C wC	Tj = 2°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling Heating (Average)(-10°C)	COPd COPd COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60	
j = 2°C j = 7°C j = 7°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature Reating (Average) Reating (Warmer) Reating (Colder) Power consumption of cycling Cooling Reating	Pdh	1,79 1,17 0,95 3,02 2,58 2,81 -7 2 -7 2 -7 na na 0,25 "active mode" 0,001984 0,001984 0,001984 0,001984 0,006895/0,01101 nd	kW kW kW kW kW kW	Tj = 2°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling Heating (Average)(-10°C) Heating (Warmer)(+2°C) Heating (Colder)(-22°C)	COPd COPd COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60 -10 2 -22 na na 0,25 184 1120 933 3055	
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j = 2°C j = 7°C j = 7°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature Heating (Average) Heating (Warmer) Heating (Colder) Power consumption of cycling Cooling Heating Degradation coefficient cooling(**) Electric power input in power mo Dff mode Standby mode Thermostat-off mode Crankcase heater mode Capacity control type Eixed Staged	Pdh	1,79 1,17 0,95 3,02 2,58 2,81 -7 2 -7 2 -7 na na 0,25 "active mode" 0,001984 0,001984 0,001984 0,001984 0,006895/0,01101 nd	kW kW kW kW kW kW	Tj = 2°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling Heating (Average)(-10°C) Heating (Warmer)(+2°C) Heating (Colder)(-22°C)	COPd COPd COPd COPd COPd COPd COPd COPd	4,12 5,11 6,33 2,85 1,84 2,60 -10 2 -22 na na 0,25 184 1120 933 3055	
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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: ECOWALL 12000 UE / ECOWALL 12000 UI

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

Sound power level (indoor unit / outdoor unit): 55 / 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: 6.1

Energy efficiency class: A++

Pdesignc: 3.2 kW

Annual electricity consumption 184 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) / Colder (-22°C)

SCOP: 4.0/5.1/3.3

Energy efficiency class: A+/A+++/B

Pdesignh: 3.2/3.2/4.8 kW

The back up heating capacity for SCOP calculation: 0/0/2.0 kW.

Annual electricity consumption **1120/933/3055** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.