

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)

unction to which information app	plies			If information applies to heating: he	eating season to	which information	on relates.
Cooling Heating		Y		Heating (Average)(-10°C)		Y	
				Heating (Warmer)(+2°C)			na
- County				Heating (Colder)(-22°C)			na
				Fleating (Colder)(-22 C)			
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	2,6	kW	Cooling	SEER	6,1	-
Heating (Average)(-10°C)	Pdesignh	2,6	kW	Heating (Average)(-10°C)	SCOP (A)	4,0	-
leating (Warmer)(+2°C) leating (Colder)(-22°C)	Pdesignh Pdesignh	2,6 2,7	kW kW	Heating (Warmer)(+2°C) Heating (Colder)(-22°C)	SCOP (W) SCOP (C)	5,1 3,2	
	· · · · ·						
eclared capacity (*) for cooling, a utdoor temperature Tj	at indoor tempera	ture 27(19)°C	and	Declared Energy efficiency ratio (*) outdoor temperature Tj	for cooling, at in	door temperatur	e 27(19)°C and
i = 35°C	Pdc	2,69	kW	Tj = 35°C	EERd	3,30	
j = 30°C	Pdc	1,89	kW	Tj = 30°C	EERd	4,80	
j = 25°C	Pdc	1,19	kW	Tj = 25°C	EERd	7,85	-
j = 20°C	Pdc	1,00	kW	Tj = 20°C	EERd	11,29	-
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			
	Pdh	2,31	kW	Tj = -7°C	COPd	2,74	-
j = 2°C	Pdh	1,41	kW kW	Tj = 2°C Tj = 7°C	COPd	4,05 4,84	-
j = 7°C j = 12°C	Pdh Pdh	0,92 0,87	kW	Ti = 12°C	COPd COPd	5,97	-
j = bivalent temperature	Pdh	2,12	kW	Tj = bivalent temperature	COPd	2,54	-
j = operating limit temperature	Pdh	2,31	kW	Tj = operating limit temperature	COPd	2,74	-
eclared capacity (*) for heating / 0°C and outdoor temperature Tj	Warmer season,	at indoor ter	mperature	Declared Coefficient of Performance (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
j = 2°C	Pdh	2,93	kW	Tj = 2°C	COPd	2,48	-
i = 7°C	Pdh	1,83	kW	Ti = 7°C	COPd	4,94	-
,				,			
j = 12°C	Pdh	0,87	kW	Tj = 12°C	COPd	5,98	-
j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating /	Pdh Pdh Pdh	0,87 2,93 2,93	kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc	COPd COPd COPd	5,98 2,48 2,48	
j = 12°C j = bivalent temperature j = operating limit temperature declared capacity (*) for heating / 0°C and outdoor temperature Tj j = -7°C	Pdh Pdh Pdh Colder season, a	0,87 2,93 2,93 t indoor tem	kW kW kW perature	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temp Tj = -7°C	COPd COPd COPd COPd e (*) for heating / perature Tj COPd	5,98 2,48 2,48 2,48 Colder season,	- at indoor -
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	Pdh Pdh Pdh Colder season, a	0,87 2,93 2,93 t indoor tem	kW kW kW perature	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temp Tj = -7°C Tj = 2°C	COPd COPd COPd COPd e (*) for heating / perature Tj COPd COPd COPd	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62	- at indoor - -
j = 12°C j = bivalent temperature j = operating limit temperature veclared capacity (*) for heating / 0°C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C	Pdh Pdh Pdh Colder season, a	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68	kW kW kW perature kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temp Tj = -7°C Tj = 2°C Tj = 7°C	COPd COPd COPd e (*) for heating / perature Tj COPd COPd COPd COPd	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62 4,46	- at indoor -
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 Pdh	0,87 2,93 2,93 t indoor tem	kW kW kW perature	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temp Tj = -7°C Tj = 2°C	COPd COPd COPd COPd e (*) for heating / perature Tj COPd COPd COPd	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62	at indoor
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 j = bivalent temperature j = operating limit temperature	Pdh Pdh Pdh Colder season, a Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pd	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87	kW kW kW perature kW kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temp Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature	COPd COPd COPd e (*) for heating / perature Tj COPd COPd COPd COPd COPd COPd COPd COP	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96	at indoor
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 j = bivalent temperature j = operating limit temperature	Pdh Pdh Colder season, a Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pd	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12	kW kW kW perature kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temp Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature	COPd COPd COPd e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54	at indoor
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 j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C Bivalent temperature	Pdh Pdh Pdh Colder season, a Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pd	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,98	kW kW kW perature kW kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temp Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature	COPd COPd COPd e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86	- at indoor - - - - - -
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 j = bivalent temperature j = operating limit temperature j = -15°C divalent temperature leating (Average)	Pdh Pdh Pdh Colder season, a Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pd	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,98	kW kW kW perature kW kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°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)	COPd COPd COPd e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 -	at indoor
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 j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C declared (Average) leating (Average) leating (Warmer)	Pdh Pdh Pdh Colder season, a Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pd	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,98 -	kW kW kW perature kW kW kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = -7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) Heating (Warmer)	COPd COPd COPd e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COP	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 -	at indoor
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 j = bivalent temperature j = operating limit temperature j = operating limit temperature j = operating limit temperature j = declared (average) leating (Average) leating (Colder)	Pdh Pdh Pdh Colder season, a Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pd	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,98	kW kW kW perature kW kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°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)	COPd COPd COPd e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 -	at indoor
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 j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C Bivalent temperature deating (Average) deating (Warmer) deating (Colder) Power consumption of cycling	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,987 2 -10	kW kW kW perature kW kW kW kW kW cC cC	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°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	COPd COPd COPd COPd e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20	
j = 12°C j = bivalent temperature j = operating limit temperature peclared capacity (*) for heating / 0°C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C sivalent temperature leating (Average) leating (Warmer) leating (Colder)	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,98 -	kW kW kW perature kW kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°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 e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20	- at indoor - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature lectared capacity (*) for heating / 0°C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C livalent temperature leating (Average) leating (Warmer) leating (Colder) lecting leating	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,987 2 -10	kW kW kW perature kW kW kW kW kW cC cC	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°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	COPd COPd COPd COPd e (*) for heating / berature Tj COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20	
j = 12°C j = bivalent temperature j = operating limit temperature peclared capacity (*) for heating / 0°C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C sivalent temperature deating (Average) leating (Warmer) leating (Colder) cooling leating degradation coefficient cooling(**) lectric power input in power model lectric power input in power model	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,987 2 -10 na na 0,25 tive mode"	kW kW kW perature kW kW kW kW kW kW kW kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = -7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit 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 e (*) for heating / operature Tj COPd COPd COPd COPd COPd COPd COPd Tol Tol Tol Tol Tol Tol COPd COPcyc COPcyc	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na 0,25	
ij = 12°C ij = bivalent temperature ij = operating limit temperature Occlared capacity (*) for heating / O°C and outdoor temperature Tj ij = -7°C ij = 2°C ij = 12°C ij = 12°C ij = bivalent temperature ij = operating limit temperature ij = operating limit temperature ij = operating limit temperature ij = at occlared temperature ij = operating limit temperature	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,987 2 -10 na na 0,25 tive mode" 0,00427	kW kW kW perature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = -7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling	COPd COPd COPd COPd e (*) for heating / operature Tj COPd COPd COPd COPd COPd COPd COPd Tol	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na 0,25	
j = 12°C j = bivalent temperature j = operating limit temperature peclared capacity (*) for heating / 0°C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C sivalent temperature deating (Average) leating (Warmer) leating (Colder) cooling leating deating	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,98 0,87 2,12 1,987 2 -10 na na 0,25 tive mode" 0,00427 0,00427	kW k	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = -7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit 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	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na 0,25	
j = 12°C j = bivalent temperature j = operating limit temperature oveclared capacity (*) for heating / ovec and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C sivalent temperature deating (Average) deating (Warmer) deating (Colder) over consumption of cycling cooling deating deating degradation coefficient cooling(**) desting begradation coefficient cooling(**) desting mode destandby mode	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,987 2 -10 na na 0,25 tive mode" 0,00427	kW kW kW perature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = -7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling	COPd COPd COPd COPd e (*) for heating / operature Tj COPd COPd COPd COPd COPd COPd COPd Tol	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na 0,25	
j = 12°C j = bivalent temperature j = operating limit temperature peclared capacity (*) for heating / 10°C and outdoor temperature Tj j = -7°C j = 2°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C Bivalent temperature deating (Average) deating (Warmer) deating (Colder) Power consumption of cycling cooling deating Degradation coefficient cooling(**) Electric power input in power models off mode Chandby mode Chermostat-off mode	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,96 0,87 2,12 1,987 2 -10 na na 0,25 tive mode" 0,00427 0,00427 0,00483-	kW k	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = operating limit temperature Heating (Average) Heating (Average) 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	5,98 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na 0,25	
j = 12°C j = bivalent temperature j = operating limit temperature locclared capacity (*) for heating / j = -7°C j = -7°C j = 7°C j = 12°C j = bivalent temperature j = -15°C Bivalent temperature leating (Average) leating (Average) leating (Warmer) leating (Colder) Power consumption of cycling Cooling leating Degradation coefficient cooling(**) Electric power input in power mod off mode Standby mode Chermostat-off mode Crankcase heater mode	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,96 0,87 2,12 1,98 - -7 2 -10 na na 0,25 tive mode" 0,00427 0,00427 0,00427 0,00483 0,00912	kW kW kW kW perature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performance temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = 7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) 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 e (*) for heating / herature Tj COPd COPd COPd COPd COPd COPd COPd Tol Tol Tol Tol Tol Tol Tol QCE QHE/A QHE/W	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na na 0,25 149 910 769	- at indoor
j = 12°C j = bivalent temperature j = operating limit temperature pecclared capacity (*) for heating / 20°C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit 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 mod Off mode Standby mode Thermostat-off mode Crankcase heater mode Capacity control type Fixed	Pdh	0,87 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,98 - -7 2 -10 na na 0,25 tive mode" 0,00427 0,00427 0,00427 0,00427 0,00427 0,00427 0,00427	kW kW kW kW perature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°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 (Oolder) 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 e (*) for heating / herature Tj COPd COPd COPd COPd COPd COPd COPd Tol Tol Tol Tol Tol Tol Tol QCE QHE/A QHE/W	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na na 0,25 149 910 769	
j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature occlared capacity (*) for heating / j = -7°C j = -7°C j = 12°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C Sivalent temperature deating (Average) deating (Warmer) deating (Colder) Power consumption of cycling cooling deating Degradation coefficient cooling(**) Electric power input in power mod off mode Standby mode Thermostat-off mode Crankcase heater mode	Pdh	0,87 2,93 2,93 2,93 t indoor tem 1,65 0,99 0,68 0,87 2,12 1,987 2 -10 na na 0,25 tive mode* 0,00427 0,00427 0,00427 0,00483 0,00912 0	kW kW kW kW perature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performanc temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = operating limit temperature Heating (Average) Heating (Average) 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) Other items	COPd COPd COPd COPd COPd COPd COPd COPd	5,98 2,48 2,48 2,48 Colder season, 2,97 3,62 4,46 5,96 2,54 1,86 - -10 2 -20 na na na 0,25 149 910 769 1772	- at indoor

⁽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: X3I ECO PLUS 27 SH / X3I ECO PLUS 27 HL WF

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

Sound power level (indoor unit / outdoor unit): 55 / 61 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: 2.6 kW

Annual electricity consumption 149 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: 4,0/5,1/3,2

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

Pdesignh: 2,6/2,8/2,7 kW

The back up heating capacity for SCOP calculation: 0,3/0/0,6 kW.

Annual electricity consumption **910/769/1772** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.