

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	ion relates.
Cooling Heating		Y		Heating (Average)(-10°C)		Y	
		```	Y	Heating (Warmer)(+2°C)			Y
				Heating (Colder)(-22°C)			Ν
Item	symbol	value	unit	Item	symbol	value	unit
Design load	- Ojinooi	Vuluo	unit	Seasonal efficiency	ojiiboi	Vuluo	unit
Cooling	Pdesignc	5,1	kW	Cooling	SEER	6,7	-
Heating (Average)(-10°C)	Pdesignh	3,3	kW	Heating (Average)(-10°C)	SCOP (A)	4,0	-
Heating (Warmer)(+2°C)	Pdesignh	3,6	kW	Heating (Warmer)(+2°C)	SCOP (W)	5,3	-
Heating (Colder)(-22°C)	Pdesignh	-	kW	Heating (Colder)(-22°C)	SCOP (C)	-	-
Declared capacity (*) for cooling outdoor temperature Tj	, at indoor tempera	ture 27(19)°C	C and	Declared Energy efficiency ratio ( outdoor temperature Tj	*) for cooling, at inc	loor temperatu	ıre 27(19)°C an
j = 35°C	Pdc	4,87	kW	Tj = 35°C	EERd	2,88	-
ſj = 30°C	Pdc	3,47	kW	Tj = 30°C	EERd	4,64	-
Г <u>ј = 25°C</u> Гј = 20°C	Pdc Pdc	2,37 1,60	kW kW	Tj = 25°C Tj = 20°C	EERd EERd	8,19 14,23	-
Declared capacity (*) for heating 0°C and outdoor temperature T	/ Average season,	, ,		Declared Coefficient of Performant temperature 20°C and outdoor tem	nce (*) for heating /		on, at indoor
j = -7°C	Pdh	2,68	kW	Tj = -7°C	COPd	2,57	-
$T_j = 2^{\circ}C$	Pdh	1,69	kW	Tj = 2°C	COPd	4,11	-
rj = 7°C rj = 12°C	Pdh Pdh	1,20 1,18	kW kW	Tj = 7°C Tj = 12°C	COPd COPd	5,01 6,52	-
j = bivalent temperature	Pdh	3,25	kW	Tj = bivalent temperature	COPd	2,26	-
j = operating limit temperature	Pdh	2,68	kW	Tj = operating limit temperature	COPd	2,57	-
Declared capacity (*) for heating 20°C and outdoor temperature T		at indoor ter	nperature	Declared Coefficient of Performance (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
j = 2°C	Pdh	3,29	kW	Ti = 2°C	COPd	3,16	-
	Pdh	2,16	kW	Tj = 7°C	COPd	5,02	-
j = 12°C	Pdh	1,18	kW	Tj = 12°C	COPd	6,52	-
j = 12°C j = bivalent temperature j = operating limit temperature leclared capacity (*) for heating	Pdh Pdh Pdh / Colder season, a	1,18 3,29 3,29	kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performance	COPd COPd COPd nce (*) for heating /	6,52 3,16 3,16	-
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C	Pdh Pdh Pdh / Colder season, a j Pdh	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW	Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performat temperature 20°C and outdoor ten Tj = -7°C	COPd COPd COPd nce (*) for heating / mperature Tj COPd	6,52 3,16 3,16 Colder season	- - , at indoor -
j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C	Pdh Pdh Pdh / Colder season, a j Pdh Pdh	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit temperature\\ \hline \\ \textbf{Declared Coefficient of Performative 20^{\circ}C \ and \ outdoor tenter \\ Tj = -7^{\circ}C\\ Tj = 2^{\circ}C \end{array}$	COPd COPd COPd nce (*) for heating / mperature Tj COPd COPd	6,52 3,16 3,16 Colder season	- - , at indoor
j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit temperature\\ \hline Declared Coefficient of Performant temperature 20^{\circ}C \ and outdoor tent temperature 20^{\circ}C \ Tj = -7^{\circ}C\\ \hline Tj = -7^{\circ}C\\ \hline Tj = 7^{\circ}C\\ \hline Tj = 7^{\circ}C \end{array}$	COPd COPd COPd nce (*) for heating / mperature Tj COPd COPd COPd	6,52 3,16 3,16 Colder season	- - , at indoor -
j = 12°C j = bivalent temperature j = operating limit temperature beclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C	Pdh Pdh Pdh / Colder season, a j Pdh Pdh	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit temperature\\ \hline \\ \textbf{Declared Coefficient of Performative 20^{\circ}C \ and \ outdoor tenter \\ Tj = -7^{\circ}C\\ Tj = 2^{\circ}C \end{array}$	COPd COPd COPd nce (*) for heating / mperature Tj COPd COPd	6,52 3,16 3,16 Colder season - - -	- - , at indoor - - -
j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline Tj = operating limit \ temperature\\ \hline Declared Coefficient of Performative\\ temperature 20^{\circ}C \ and \ outdoor \ temperature\\ \hline Tj = -7^{\circ}C\\ Tj = 2^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ \hline Tj = operating \ limit \ temperature\\ \hline \end{array}$	COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season - - - -	- - , at indoor - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline Tj = operating limit \ temperature\\ \hline Declared Coefficient of Performant \\ temperature 20^{\circ}C \ and \ outdoor \ temperature\\ \hline Tj = -7^{\circ}C\\ Tj = 2^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature \end{array}$	COPd COPd COPd COPd mperature Tj COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - , at indoor - - - - - -
j = 12°C         j = bivalent temperature         j = operating limit temperature         Declared capacity (*) for heating         20°C and outdoor temperature         j = -7°C         j = 7°C         j = 7°C         j = 7°C         j = 12°C         j = bivalent temperature         j = operating limit temperature         j = operating limit temperature         j = -15°C	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW	$\begin{array}{l} Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline Tj = operating limit \ temperature\\ \hline Declared Coefficient of Performative\\ temperature 20^{\circ}C \ and \ outdoor \ temperature\\ \hline Tj = -7^{\circ}C\\ Tj = 2^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ \hline Tj = operating \ limit \ temperature\\ \hline \end{array}$	COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - , at indoor - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j =-15°C Bivalent temperature deating (Average)	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant         temperature 20°C and outdoor temperature         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = bivalent temperature         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)	COPd COPd COPd COPd mperature Tj COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature beclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°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 / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW kW kW c c	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor temperature 20°C and outdoor temperature 20°C         Tj = -7°C         Tj = 2°C         Tj = 5°C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)         Heating (Warmer)	COPd COPd COPd mperature Tj COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - , at indoor - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°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)	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant         temperature 20°C and outdoor temperature         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = bivalent temperature         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)	COPd COPd COPd COPd mperature Tj COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature leating (Average) leating (Warmer) leating (Colder) Power consumption of cycling	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW kW kW c c °C °C	$\begin{array}{l} Tj = 12^{\circ}\text{C} \\ Tj = \text{bivalent temperature} \\ Tj = \text{operating limit temperature} \\ \hline Tj = \text{operating limit temperature} \\ \hline Declared Coefficient of Performant temperature 20^{\circ}\text{C} and outdoor temperature 20^{\circ}\text{C} and outdoor temperature 20^{\circ}\text{C} and outdoor temperature 20^{\circ}\text{C} and outdoor temperature} \\ Tj = -7^{\circ}\text{C} \\ Tj = 7^{\circ}\text{C} \\ Tj = 7^{\circ}\text{C} \\ Tj = 12^{\circ}\text{C} \\ Tj = \text{bivalent temperature} \\ Tj = \text{operating limit temperature} \\ Tj = -15^{\circ}\text{C} \\ \hline \\ $	COPd COPd COPd COPd mperature Tj COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - - - - - - - - - - - - - - - - - -
j = 12°C         j = bivalent temperature         j = operating limit temperature         Declared capacity (*) for heating         0°C and outdoor temperature T         j = -7°C         j = 2°C         j = 7°C         j = 12°C         j = operating limit temperature         j = operating limit temperature         j = operating limit temperature         j = -15°C         Bivalent temperature         Heating (Average)         Heating (Colder)         Power consumption of cycling         Cooling	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant         temperature 20°C and outdoor tend         Tj = -7°C         Tj = 2°C         Tj = 5°C         Tj = operating limit temperature         Tj = 00000000000000000000000000000000000	COPd COPd COPd COPd mperature Tj COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature beclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature leating (Average) leating (Colder) Power consumption of cycling Cooling leating	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv	1,18 3,29 3,29 at indoor tem	kW kW kW perature kW kW kW kW kW kW kW kW c c °C °C	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant         temperature 20°C and outdoor tend         Tj = -7°C         Tj = 2°C         Tj = 5°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	COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°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 Heating (Average) Heating (Colder) Power consumption of cycling Cooling Heating Degradation coefficient cooling(**)	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv Pbiv	1,18         3,29         3,29         3,29         at indoor tem         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	kW kW kW perature kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant         temperature 20°C and outdoor tend         Tj = -7°C         Tj = 2°C         Tj = 5°C         Tj = operating limit temperature         Tj = 00000000000000000000000000000000000	COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature Heating (Average) Heating (Varmer) Heating (Colder) Power consumption of cycling Cooling Heating Degradation coefficient cooling(**) Electric power input in power model (**)	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18         3,29         3,29         3,29         at indoor tem         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW kW -	$Tj = 12^{\circ}C$ $Tj = bivalent temperature$ $Tj = operating limit temperature$ $Declared Coefficient of Performat temperature 20^{\circ}C and outdoor tert Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent temperature$ $Tj = operating limit temperature$ $Tj = -15^{\circ}C$ $Operating limit temperature$ $Heating (Average)$ $Heating (Warmer)$ $Heating (Colder)$ $Efficiency of cycling$ $Cooling$ $Heating$ $Degradation coefficient heating(**)$ $Seasonal electricity consumption$	COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - - - - - - - - - - - - - - - - - -
i = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C i = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature i = -15°C sivalent temperature leating (Average) leating (Warmer) leating (Colder) ower consumption of cycling cooling leating leating leating leating to coefficient cooling(**) lectric power input in power mo	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem - - - - - - - - - - - - - - - - - - -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW kW w W	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor terming limit remperature         Tj = -7°C         Tj = 2°C         Tj = 12°C         Tj = 12°C         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	COPd COPd COPd COPd COPd COPd COPd COPd	6,52 3,16 3,16 Colder season	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T 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 (Varmer) Heating (Colder) Power consumption of cycling Cooling Heating Degradation coefficient cooling(**) Electric power input in power mo Standby mode	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem - - - - - - - - - - - - - - - - - - -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW kW kW w w	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor tent         Tj = -7°C         Tj = 2°C         Tj = 12°C         Tj = 12°C         Tj = operating limit temperature         Tj = 0 perating limit temperature         Tj = 0 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)	COPd           COPd           COPd           COPd           mperature Tj           COPd           COPcyc           Cdh           Q <sub>CE</sub> Q <sub>HE</sub> /A	6,52 3,16 3,16 Colder season - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°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 mo Dff mode Standby mode hermostat-off mode	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem - - - - - - - - - - - - - - - - - - -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW kW w W	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor tent         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = 12°C         Tj = operating limit temperature         Tj = operating limit temperature         Tj = 0 perating 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           mperature Tj           COPd           COPcyc           Cdh           Q           QHE/A           QHE/W	6,52 3,16 3,16 Colder season	- - - - - - - - - - - - - - - - - - -
j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T 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 (Varmer) Heating (Colder) Power consumption of cycling Cooling Heating Degradation coefficient cooling(**) Electric power input in power me Off mode Standby mode Thermostat-off mode Crankcase heater mode	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem - - - - - - - - - - - - - - - - - - -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW kW kW w w W	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor tenters         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = bivalent temperature         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 (Colder)(+2°C)	COPd           COPd           COPd           COPd           mperature Tj           COPd           COPcyc           Cdh           Q <sub>CE</sub> Q <sub>HE</sub> /A	6,52 3,16 3,16 Colder season - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -
j = 12°C         j = bivalent temperature         j = operating limit temperature         Declared capacity (*) for heating         0°C and outdoor temperature T         j = -7°C         j = 2°C         j = 7°C         j = operating limit temperature         j = 2°C         j = operating limit temperature         j = operating limit temperature         j = operating limit temperature         j = -15°C         Bivalent temperature         leating (Average)         Heating (Colder)         Power consumption of cycling         Cooling         Heating         Degradation coefficient cooling(**)         Electric power input in power me         Off mode         Standby mode         Thermostat-off mode         Crankcase heater mode         Capacity control type	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem - - - - - - - - - - - - - - - - - - -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor tenters         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = 12°C         Tj = operating limit temperature         Tj = 0 perating limit temperature         Tj = 0 perating 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 (Colder)(-22°C)         Other items	COPd           COPcyc           Cdh           Q           Q           Q           Q           Q           Q	6,52 3,16 3,16 Colder season - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -
Fj = 7°C         Fj = 12°C         Fj = bivalent temperature         Fj = operating limit temperature         Declared capacity (*) for heating         Tj = 5°C         Fj = operating limit temperature         Fj = operating (Average)         Heating (Average)         Heating (Colder)         Decordation coefficient cooling(**)         Degradation coefficient cooling(**)         Definede         Standby mode         Thermostat-off mode         Capacity control type         Fixed	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18 3,29 3,29 at indoor tem - - - - - - - - - - - - - - - - - - -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor tenters         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = 12°C         Tj = 12°C         Tj = operating limit temperature         Tj = operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption         Cooling         Heating (Average)(-10°C)         Heating (Colder)(-22°C)         Other items         Sound power level (indoor/outdoor)	COPd           COPd           COPd           COPd           mperature Tj           COPd           COPcyc           Cdh           Q           QHE/A           QHE/W	6,52 3,16 3,16 Colder season - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -
i = 12°C         i = bivalent temperature         i = operating limit temperature         i = operating limit temperature         Declared capacity (*) for heating         0°C and outdoor temperature T         i = -7°C         i = 2°C         i = 7°C         i = 12°C         i = 12°C         i = operating limit temperature         i = -15°C         Bivalent temperature         Heating (Average)         Heating (Colder)         Power consumption of cycling         Cooling         Heating         Degradation coefficient cooling(**)         Electric power input in power me         Off mode         Standby mode         Thermostat-off mode         Crankcase heater mode         Capacity control type	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18         3,29         3,29         3,29         at indoor tem         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor tenters         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = 12°C         Tj = 0°C         Tj = operating limit temperature         Tj = operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption         Cooling         Heating (Average)(-10°C)         Heating (Colder)(-22°C)         Other items         Sound power level (indoor/outdoor)         Refrigerant type	COPd           COPcyc           Cdh           Q           Q           Q           Q           Q           Q           Q           LWA	6,52 3,16 3,16 Colder season	
j = 12°C         j = bivalent temperature         j = operating limit temperature         j = operating limit temperature         Declared capacity (*) for heating         0°C and outdoor temperature T         j = 7°C         j = 7°C         j = 12°C         j = bivalent temperature         j = bivalent temperature         j = operating limit temperature         j = operating limit temperature         j = -15°C         Bivalent temperature         Heating (Average)         Heating (Colder)         Power consumption of cycling         Cooling         Heating         Obegradation coefficient cooling(**)         Electric power input in power mode         Standby mode         Thermostat-off mode         Crankcase heater mode         Capacity control type         Fixed         Staged	Pdh Pdh Pdh / Colder season, a j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	1,18         3,29         3,29         3,29         at indoor tem         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	kW kW kW perature kW kW kW kW kW kW kW kW kW kW	Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performant temperature 20°C and outdoor tenters         Tj = -7°C         Tj = 2°C         Tj = 7°C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = 12°C         Tj = 12°C         Tj = operating limit temperature         Tj = operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption         Cooling         Heating (Average)(-10°C)         Heating (Colder)(-22°C)         Other items         Sound power level (indoor/outdoor)	COPd           COPcyc           Cdh           Q           Q           Q           Q           Q           Q	6,52 3,16 3,16 Colder season - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -

(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: GREENSTYLE TOP 18000 UE / GREENSTYLE TOP 18000 UI

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

Sound power level (indoor unit / outdoor unit): 57 / 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 CO<sub>2</sub>, 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: 6,7

Energy efficiency class: A++

Pdesignc: 5,1 kW

Annual electricity consumption **267 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: 4,0/5,3/-

Energy efficiency class: A+/A+++/-

Pdesignh: 3,3/3,6/- kW

The back up heating capacity for SCOP calculation: # kW

Annual electricity consumption **1155/951/-** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.