

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 · GREENSTYLE TOP 9000 LIE / GREENSTYLE TOP 9000 LIL

Function to which information ap	plies	<u> </u>		If information applies to heating: h	eating season to	which informati	on relates.
Cooling Heating		Y		Heating (Average)(-10°C)			Y
			Y	Heating (Warmer)(+2°C)			Y
				Heating (Colder)(-22°C)			N
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	2.0	kW	Heating (Average)(-10°C)	SCOP (A)	4.0	
Heating (Warmer)(+2°C)	Pdesignh	2.3	kW	Heating (Warmer)(+2°C)	SCOP (W)	5.1	-
Heating (Colder)(-22°C)	Pdesignh	-	kW	Heating (Colder)(-22°C)	SCOP (C)	-	-
	- V	ure 27/10)°C				door tomporatu	ro 27/10\°C on
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				
i = 35°C	Pdc	2.63	kW	Tj = 35°C	EERd	2.94	-
i = 30°C	Pdc	1.79	kW	$T_i = 30^{\circ}C$	EERd	5.01	-
rj = 25°C	Pdc	1.21	kW	Tj = 25°C	EERd	7.14	-
j = 20°C	Pdc	0,70	kW	Tj = 20°C	EERd	10.31	-
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	2.00	kW	Tj = -7°C	COPd	2,49	-
Γj = 2°C	Pdh	1.10	kW	Tj = 2°C	COPd	4.14	-
ſj = 7°C	Pdh	0.78	kW	Tj = 7°C	COPd	5.06	-
j = 12°C	Pdh	0.73	kW	$Tj = 12^{\circ}C$	COPd	6.24	-
j = bivalent temperature	Pdh	2.22	kW	Tj = bivalent temperature	COPd	2.05	-
j = operating limit temperature	Pdh	2.00	kW	Tj = operating limit temperature	COPd	2.49	-
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			
īj = 2°C	Pdh	2.39	kW	Tj = 2°C	COPd	2.31	-
j = 7°C	Pdh	1,42	kW	Tj = 7°C	COPd	4.93	-
j = 12°C	Pdh	0.73	kW	Tj = 12°C	COPd	6.24	-
j = operating limit temperature Declared capacity (*) for heating /	Pdh Pdh Colder season, a	2.39 2.39 t indoor tem	kW kW perature 20	Tj = bivalent temperature         Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor temperature		2.31 2.31 / Colder season	- - , at indoor
j = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj j = -7°C	Pdh Colder season, an Pdh	2.39	kW perature 20 kW	Tj = operating limit temperature Declared Coefficient of Performan temperature 20°C and outdoor tem Tj = -7°C	COPd ce (*) for heating / perature Tj COPd	2.31	-
j = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj j = -7°C j = 2°C	Pdh Colder season, ar Pdh Pdh	2.39 t indoor tem	kW perature 20 kW kW	$\begin{array}{l} Tj = operating limit temperature \\ \hline Declared Coefficient of Performan \\ temperature 20°C and outdoor tem \\ Tj = -7°C \\ Tj = 2°C \end{array}$	COPd ce (*) for heating / perature Tj COPd COPd	2.31 / Colder season	, at indoor
j = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C	Pdh / Colder season, ar Pdh Pdh Pdh	2.39 t indoor tem - -	kW perature 20 kW kW kW	$\label{eq:transformation} \begin{array}{l} \overline{Tj} = operating limit temperature} \\ \hline \mbox{Declared Coefficient of Performan} \\ temperature 20°C and outdoor tem} \\ \overline{Tj} = -7^{\circ}C \\ \hline \mbox{Tj} = 2^{\circ}C \\ \hline \mbox{Tj} = 7^{\circ}C \end{array}$	COPd ce (*) for heating / pperature Tj COPd COPd COPd	2.31 / Colder season	, at indoor - -
j = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 12°C	Pdh Colder season, ar Pdh Pdh	2.39 t indoor tem - -	kW perature 20 kW kW	$\label{eq:transformation} \hline Tj = operating limit temperature \\ \hline Declared Coefficient of Performan temperature 20°C and outdoor tem \\ Tj = -7°C \\ Tj = 2°C \\ Tj = 7°C \\ Tj = 12°C \\ Tj = 12°C \\ \hline \end{tabular}$	COPd ce (*) for heating / perature Tj COPd COPd	2.31 / Colder season	, at indoor - -
j = operating limit temperature         Declared capacity (*) for heating /         C and outdoor temperature Tj         j = -7°C         j = 2°C         j = 7°C         j = 12°C         j = 12°C         j = 12°C	Pdh / Colder season, ar Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - -	kW perature 20 kW kW kW kW	$\label{eq:transformation} \begin{array}{l} \overline{Tj} = operating limit temperature} \\ \hline \mbox{Declared Coefficient of Performan} \\ temperature 20°C and outdoor tem} \\ \overline{Tj} = -7^{\circ}C \\ \hline \mbox{Tj} = 2^{\circ}C \\ \hline \mbox{Tj} = 7^{\circ}C \end{array}$	COPd ce (*) for heating / pperature Tj COPd COPd COPd COPd COPd	2.31 / Colder season	, at indoor - -
j = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj j = -7°C j = 2°C j = 7°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature	Pdh / Colder season, ar Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - -	kW perature 20 kW kW kW kW kW	$\begin{array}{l} Tj = operating limit temperature\\ \hline Declared Coefficient of Performan\\ temperature 20°C and outdoor tem\\ Tj = -7°C\\ Tj = 2°C\\ Tj = 7°C\\ Tj = 12°C\\ Tj = 12°C\\ Tj = bivalent temperature\\ \end{array}$	COPd ce (*) for heating / pperature Tj COPd COPd COPd COPd COPd COPd	2.31 / Colder season, - - - - - -	- , at indoor - - - - - -
j = operating limit temperature         Declared capacity (*) for heating / C and outdoor temperature Tj         [j = -7°C         [j = 2°C         [j = 12°C         [j = 12°C         [j = 12°C         [j = operating limit temperature         [j = operating limit temperature         [j = -15°C	Pdh <b>Colder season</b> , at Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - - -	kW perature 20 kW kW kW kW kW kW	$\label{eq:transformation} \hline Tj = operating limit temperature \\ \hline Declared Coefficient of Performan temperature 20°C and outdoor tem \\ Tj = -7°C \\ Tj = 2°C \\ Tj = 7°C \\ Tj = 12°C \\ Tj = bivalent temperature \\ Tj = operating limit temperature \\ \hline Tj = operature \\ \hline $	COPd ce (*) for heating / pperature Tj COPd COPd COPd COPd COPd COPd COPd COPd	2.31 / Colder season, - - - - - - - -	- , at indoor - - - - - - - - - -
Tj = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj =-15°C Bivalent temperature Heating (Average)	Pdh / Colder season, at Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan         temperature 20°C and outdoor tem         Tj = -7°C         Tj = 2°C         Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)	COPd ce (*) for heating / perature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - -
F) = operating limit temperature         Declared capacity (*) for heating /         C and outdoor temperature Tj         F) = -7°C         F) = 2°C         F) = 12°C         F) = bivalent temperature         F) = operating limit temperature         F) = operating limit temperature         F) = 15°C         Bivalent temperature         Heating (Average)         Heating (Warmer)	Pdh / Colder season, ar Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW c c °C	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $-7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)         Heating (Warmer)	COPd ce (*) for heating / pperature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd Tol Tol	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
j = operating limit temperature Declared capacity (*) for heating / 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 Bivalent temperature teating (Average) teating (Warmer)	Pdh / Colder season, at Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan         temperature 20°C and outdoor tem         Tj = -7°C         Tj = 2°C         Tj = 12°C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)	COPd ce (*) for heating / perature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
j = operating limit temperature         Declared capacity (*) for heating /         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 = -15°C         Bivalent temperature         Heating (Average)         Heating (Warmer)         Heating (Colder)	Pdh / Colder season, at Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW c c °C	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $-7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = -15°C         Operating limit temperature         Heating (Average)         Heating (Warmer)	COPd ce (*) for heating / pperature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd Tol Tol	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
Fj = operating limit temperature           Declared capacity (*) for heating / C and outdoor temperature Tj           Fj = -7°C           Fj = 7°C           Fj = 7°C           Fj = 12°C           Fj = bivalent temperature           Fj = operating limit temperature           Fj = operating (Colder)           Heating (Colder)           Power consumption of cycling           Cooling	Pdh 'Colder season, at Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW c c c c c c kW	Tj = operating limit temperature         Declared Coefficient of Performan         temperature 20°C and outdoor tem         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 (Colder)         Efficiency of cycling         Cooling	COPd ce (*) for heating / pperature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd Tol Tol Tol Tol EERcyc	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
Tj = operating limit temperature           Declared capacity (*) for heating /           C and outdoor temperature Tj           Tj = -7°C           Tj = 2°C           Tj = 12°C           Tj = bivalent temperature           Tj = operating limit temperature           Heating (Average)           Heating (Colder)           Power consumption of cycling           Cooling	Pdh / Colder season, at Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem	kW perature 20 kW kW kW kW kW kW c c c c c	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $-7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = $-15^{\circ}$ C         Operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling	COPd ce (*) for heating / sperature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd Tol Tol Tol	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
Tj = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Bivalent temperature Heating (Average) Heating (Warmer) Heating (Colder) Power consumption of cycling Cooling Heating	Pdh 'Colder season, at Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2.39 t indoor tem - - - - - - - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW c c c c c c kW	Tj = operating limit temperature         Declared Coefficient of Performan         temperature 20°C and outdoor tem         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 (Colder)         Efficiency of cycling         Cooling	COPd ce (*) for heating / pperature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd Tol Tol Tol Tol EERcyc	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
j = operating limit temperature         Declared capacity (*) for heating / C and outdoor temperature Tj         j = -7°C         j = -7°C         j = 7°C         j = 12°C         j = bivalent temperature         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         Heating         Degradation coefficient cooling(**)         Electric power input in power mo	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $-7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = operating limit temperature         Tj = operating limit temperature         Tj = $-15^{\circ}$ C         Operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption	COPd COPd COPd COPd COPd COPd COPd COPd	2.31 / Colder season, 	- , at indoor , at
j = operating limit temperature         Declared capacity (*) for heating /         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 = 15°C         Bivalent temperature         teating (Average)         teating (Colder)         Power consumption of cycling         Cooling         teating         Degradation coefficient cooling(**)         Electric power input in power mo         Off mode	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = operating limit temperature         Tj = operating limit temperature         Tj = $-15^{\circ}$ C         Operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption         Cooling	COPd ce (*) for heating / pperature Tj COPd	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
j = operating limit temperature         Declared capacity (*) for heating /         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 = 15°C         Bivalent temperature         teating (Average)         teating (Colder)         Power consumption of cycling         Cooling         teating         Degradation coefficient cooling(**)         Electric power input in power mo         Off mode	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $-7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = operating limit temperature         Tj = operating limit temperature         Tj = $-15^{\circ}$ C         Operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption	COPd           ce (*) for heating / pperature Tj           COPd           COPcyc           Cdh           Q <sub>CE</sub> Q <sub>HE</sub> /A	2.31 / Colder season, 	- , at indoor , at
j = operating limit temperature         Declared capacity (*) for heating /         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 = 12°C         j = operating limit temperature         j = operating limit temperature         g = 0.5°C         Bivalent temperature         teating (Average)         teating (Colder)         Power consumption of cycling         Cooling         teating         Degradation coefficient cooling(**)         Electric power input in power mo         Off mode         Standby mode	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = operating limit temperature         Tj = operating limit temperature         Tj = $-15^{\circ}$ C         Operating limit temperature         Heating (Average)         Heating (Colder)         Efficiency of cycling         Cooling         Heating         Degradation coefficient heating(**)         Seasonal electricity consumption         Cooling	COPd ce (*) for heating / pperature Tj COPd	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
j = operating limit temperature         Declared capacity (*) for heating /         C and outdoor temperature Tj         j = -7°C         j = 2°C         j = 7°C         j = 12°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         Heating         Degradation coefficient cooling(**)         Electric power input in power mo         Dff mode         Standby mode         Thermostat-off mode	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $-7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = bivalent temperature         Tj = operating limit temperature         Tj = $-15^{\circ}$ 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           ce (*) for heating / pperature Tj           COPd           COPcyc           Cdh           Q <sub>CE</sub> Q <sub>HE</sub> /A	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
i = operating limit temperature         Declared capacity (*) for heating /         C and outdoor temperature Tj         i = -7°C         i = -15°C         Bivalent temperature         Heating (Average)         Heating (Colder)         Power consumption of cycling         Cooling         Heating         Degradation coefficient cooling(**)         Electric power input in power mo         Dff mode         Standby mode         Chernostat-off mode         Crankcase heater mode         Capacity control type	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW kW kW	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor tem         Tj = $-7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = operating limit temperature         Tj = $-15^{\circ}$ 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           ce (*) for heating / pperature Tj           COPd           COPcyc           Cdh           Q <sub>CE</sub> Q <sub>HE</sub> /A           Q <sub>HE</sub> /W	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
Tj = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj Tj = -7°C Tj = 2°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Heating (Average) Heating (Colder) Power consumption of cycling Cooling Heating Degradation coefficient cooling(**) Electric power input in power mo Off mode Standby mode Thermostat-off mode Capacity control type Fixed	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW kW c c c c c c c c c c c c c	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor terr         Tj = $7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         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         Cooling         Heating (Average)(-10°C)         Heating (Colder)(-22°C)         Other items         Sound power level (indoor/outdoor)	COPd           ce (*) for heating / pperature Tj           COPd           COPcyc           Cdh           Q <sub>CE</sub> Q <sub>HE</sub> /A           Q <sub>HE</sub> /W	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
Tj = operating limit temperature Declared capacity (*) for heating / C and outdoor temperature Tj Tj = -7°C Tj = 2°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = operating limit temperature Tj = operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Power consumption of cycling Cooling Heating Degradation coefficient cooling(**) Electric power input in power mo Off mode Standby mode Thermostat-off mode Crankcase heater mode Eixed Staged	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW c °C °C °C °C °C °C °C °C °C °C	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor terr         Tj = $7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = operating limit temperature         Tj = $-15^{\circ}$ 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)         Heating (Colder)(-22°C)         Other items         Sound power level (indoor/outdoor)         Refrigerant type	СОРd ce (*) for heating / perature Tj СОРd СОРсус СоРсус СоРсус Сорсус Сорсус Сорсус Сорсус Сорсус Сорсус Сорсус Сорсус Сорсус Сорсус	2.31 / Colder season, 	- , at indoor - - - - - - - - - - - - - - - - - -
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Tj = bivalent temperature Tj = operating limit temperature Declared capacity (*) for heating / °C and outdoor temperature Tj Tj = -7°C Tj = 2°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Tj = operating limit temperature Tj = -15°C Bivalent temperature Heating (Average) Heating (Colder) Power consumption of cycling Cooling Heating Cooling Heating Degradation coefficient cooling(**) Electric power input in power mo Off mode Standby mode Thermostat-off mode Crankcase heater mode Fixed Staged Variable	Pdh  Colder season, at Pdh	2.39 t indoor tem - - - - - - - - - - - - -	kW perature 20 kW kW kW kW kW kW kW kW c °C °C °C °C °C °C °C °C °C °C	Tj = operating limit temperature         Declared Coefficient of Performan temperature 20°C and outdoor terr         Tj = $7^{\circ}$ C         Tj = $2^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = $12^{\circ}$ C         Tj = operating limit temperature         Tj = $-15^{\circ}$ 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)         Heating (Colder)(-22°C)         Other items         Sound power level (indoor/outdoor)         Refrigerant type	COPd           ce (*) for heating / pperature Tj           COPd           COPcoc           Cdh           Qree           Qree           Quee           GWP	2.31 / 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 9000 UE / GREENSTYLE TOP 9000 UI

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

Sound power level (indoor unit / outdoor unit): 52 / 59 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: 6,1

**SELK.** 0, 1

# Energy efficiency class: A++

#### Pdesignc: 2,6 kW

Annual electricity consumption 150 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 / Warmer / Colder SCOP: 4,0/5,1/-Energy efficiency class: A+/A+++/-Pdesignh: 2,1/2,3/- kW

The back up heating capacity for SCOP calculation: # kW.

Annual electricity consumption **735/632/-** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.