

Eco-Design-Regulation EU 2016/2281

Requirements for the documentation
(Appendix 2 / Chapter 5 / Table 15)

Product data			
Unit			Xtend 1700
Type of liquefaction			W
Refrigerant/GWP			R513A / 631
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	6,69	---
Annual energy consumption	Q	131.286,26	kWh/a
Reduction factor C_{dc} of chillers	C_{dc}	0,9	---
Power regulation	---	abgestuft	---
Parameter at full load and reference temperature at assessment point A			
Rated refrigeration capacity	P_A	118,60	kW
Rated power consumption	D_A	27,41	kW
Energy efficiency ratio	$EER_{DC,A}$	4,33	---
Parameter at assessment point B			
Declared cooling capacity	P_B	110,69	kW
Declared power consumption	D_B	23,71	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,30	---
Parameter at assessment point C			
Declared cooling capacity	P_C	102,79	kW
Declared power consumption	D_C	20,51	kW
Declared energy efficiency ratio	$EER_{DC,C}$	6,42	---
Parameter at assessment point D			
Declared cooling capacity	P_D	94,88	kW
Declared power consumption	D_D	17,83	kW
Declared energy efficiency ratio	$EER_{DC,D}$	7,68	---