

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			Xtend 3200
Type of liquefaction			W
Refrigerant/GWP			R513A / 631
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,13	---
Annual energy consumption	Q	225.444,07	kWh/a
Reduction factor C_{dc} of chillers	C_{dc}	0,9	---
Power regulation	---	fest	---
Parameter at full load and reference temperature at assessment point A			
Rated refrigeration capacity	P_A	217,00	kW
Rated power consumption	D_A	45,40	kW
Energy efficiency ratio	$EER_{DC,A}$	4,78	---
Parameter at assessment point B			
Declared cooling capacity	P_B	235,00	kW
Declared power consumption	D_B	39,60	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,84	---
Parameter at assessment point C			
Declared cooling capacity	P_C	250,00	kW
Declared power consumption	D_C	34,30	kW
Declared energy efficiency ratio	$EER_{DC,C}$	7,06	---
Parameter at assessment point D			
Declared cooling capacity	P_D	258,00	kW
Declared power consumption	D_D	31,40	kW
Declared energy efficiency ratio	$EER_{DC,D}$	7,84	---