

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			Xtend 2800
Type of liquefaction			W
Refrigerant/GWP			R513A / 629
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	6,98	---
Annual energy consumption	Q	202.285,74	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	190,60	kW
Rated power consumption	D_A	40,39	kW
Energy efficiency ratio	$EER_{DC,A}$	4,72	---
Parameter at assessment point B			
Declared cooling capacity	P_B	206,00	kW
Declared power consumption	D_B	35,29	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,75	---
Parameter at assessment point C			
Declared cooling capacity	P_C	219,00	kW
Declared power consumption	D_C	30,69	kW
Declared energy efficiency ratio	$EER_{DC,C}$	6,91	---
Parameter at assessment point D			
Declared cooling capacity	P_D	226,00	kW
Declared power consumption	D_D	28,19	kW
Declared energy efficiency ratio	$EER_{DC,D}$	7,65	---