

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend 150
Type of liquefaction			W
Refrigerant/GWP			R513A / 631
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,08	---
Annual energy consumption	Q	13.875	kWh/a
Reduction factor C_{dc} of chillers	C_{dc}	---	---
Power regulation	---	variabel	---
Parameter at full load and reference temperature at assessment point A			
Rated refrigeration capacity	P_A	13,26	kW
Rated power consumption	D_A	3,21	kW
Energy efficiency ratio	$EER_{DC,A}$	4,13	---
Parameter at assessment point B			
Declared cooling capacity	P_B	12,38	kW
Declared power consumption	D_B	2,05	kW
Declared energy efficiency ratio	$EER_{DC,B}$	6,03	---
Parameter at assessment point C			
Declared cooling capacity	P_C	11,49	kW
Declared power consumption	D_C	1,69	kW
Declared energy efficiency ratio	$EER_{DC,C}$	6,78	---
Parameter at assessment point D			
Declared cooling capacity	P_D	10,61	kW
Declared power consumption	D_D	1,34	kW
Declared energy efficiency ratio	$EER_{DC,D}$	7,94	---