

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend 160 A
Type of liquefaction			L
Refrigerant/GWP			R513A/631
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	5.20	---
Annual energy consumption	Q	16.714	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	11.74	kW
Rated power consumption	D_A	4.54	kW
Energy efficiency ratio	$EER_{DC,A}$	2.59	---
Parameter at assessment point B			
Declared cooling capacity	P_B	10.95	kW
Declared power consumption	D_B	2.94	kW
Declared energy efficiency ratio	$EER_{DC,B}$	3.72	---
Parameter at assessment point C			
Declared cooling capacity	P_C	10.17	kW
Declared power consumption	D_C	1.90	kW
Declared energy efficiency ratio	$EER_{DC,C}$	5.35	---
Parameter at assessment point D			
Declared cooling capacity	P_D	9.39	kW
Declared power consumption	D_D	1.59	kW
Declared energy efficiency ratio	$EER_{DC,D}$	5.90	---