

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 150 A
Type of liquefaction			L
Refrigerant/GWP			R513A / 629
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	5,15	---
Annual energy consumption	Q	17.062	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	11,87	kW
Rated power consumption	D_A	4,11	kW
Energy efficiency ratio	$EER_{DC,A}$	2,88	---
Parameter at assessment point B			
Declared cooling capacity	P_B	11,07	kW
Declared power consumption	D_B	2,89	kW
Declared energy efficiency ratio	$EER_{DC,B}$	3,83	---
Parameter at assessment point C			
Declared cooling capacity	P_C	10,28	kW
Declared power consumption	D_C	1,96	kW
Declared energy efficiency ratio	$EER_{DC,C}$	5,25	---
Parameter at assessment point D			
Declared cooling capacity	P_D	9,49	kW
Declared power consumption	D_D	1,65	kW
Declared energy efficiency ratio	$EER_{DC,D}$	5,76	---