

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 120 A
Type of liquefaction			L
Refrigerant/GWP			R290/3
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	6.00	---
Annual energy consumption	Q	10.065	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	8.15	kW
Rated power consumption	D_A	2.61	kW
Energy efficiency ratio	$EER_{DC,A}$	3.12	---
Parameter at assessment point B			
Declared cooling capacity	P_B	7.60	kW
Declared power consumption	D_B	1.75	kW
Declared energy efficiency ratio	$EER_{DC,B}$	4.33	---
Parameter at assessment point C			
Declared cooling capacity	P_C	7.06	kW
Declared power consumption	D_C	1.13	kW
Declared energy efficiency ratio	$EER_{DC,C}$	6.23	---
Parameter at assessment point D			
Declared cooling capacity	P_D	6.52	kW
Declared power consumption	D_D	0.97	kW
Declared energy efficiency ratio	$EER_{DC,D}$	6.69	---