

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 600 A
Type of liquefaction			L
Refrigerant/GWP			R410a / 2088
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	5,85	---
Annual energy consumption	Q	56.332	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	44,46	kW
Rated power consumption	D_A	17,53	kW
Energy efficiency ratio	$EER_{DC,A}$	2,54	---
Parameter at assessment point B			
Declared cooling capacity	P_B	41,50	kW
Declared power consumption	D_B	10,76	kW
Declared energy efficiency ratio	$EER_{DC,B}$	3,86	---
Parameter at assessment point C			
Declared cooling capacity	P_C	38,54	kW
Declared power consumption	D_C	7,18	kW
Declared energy efficiency ratio	$EER_{DC,C}$	5,37	---
Parameter at assessment point D			
Declared cooling capacity	P_D	35,57	kW
Declared power consumption	D_D	4,58	kW
Declared energy efficiency ratio	$EER_{DC,D}$	7,76	---