

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 1200 W
Type of liquefaction			W
Refrigerant/GWP			R410a / 2088
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,30	---
Annual energy consumption	Q	105.958	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	104,33	kW
Rated power consumption	D_A	24,95	kW
Energy efficiency ratio	$EER_{DC,A}$	4,18	---
Parameter at assessment point B			
Declared cooling capacity	P_B	97,37	kW
Declared power consumption	D_B	17,65	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,52	---
Parameter at assessment point C			
Declared cooling capacity	P_C	90,42	kW
Declared power consumption	D_C	12,23	kW
Declared energy efficiency ratio	$EER_{DC,C}$	7,39	---
Parameter at assessment point D			
Declared cooling capacity	P_D	83,46	kW
Declared power consumption	D_D	10,25	kW
Declared energy efficiency ratio	$EER_{DC,D}$	8,14	---