

Eco-Design Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 120 W
Type of liquefaction			W
Refrigerant/GWP			R410a / 2088
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,01	---
Annual energy consumption	Q	10.860	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	10,27	kW
Rated power consumption	D_A	2,54	kW
Energy efficiency ratio	$EER_{DC,A}$	4,04	---
Parameter at assessment point B			
Declared cooling capacity	P_B	9,58	kW
Declared power consumption	D_B	1,86	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,14	---
Parameter at assessment point C			
Declared cooling capacity	P_C	8,90	kW
Declared power consumption	D_C	1,35	kW
Declared energy efficiency ratio	$EER_{DC,C}$	6,57	---
Parameter at assessment point D			
Declared cooling capacity	P_D	8,21	kW
Declared power consumption	D_D	0,96	kW
Declared energy efficiency ratio	$EER_{DC,D}$	8,52	---