

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 900 W
Type of liquefaction			W
Refrigerant/GWP			R410a / 2088
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,63	---
Annual energy consumption	Q	70.573	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	72,64	kW
Rated power consumption	D_A	16,28	kW
Energy efficiency ratio	$EER_{DC,A}$	4,46	---
Parameter at assessment point B			
Declared cooling capacity	P_B	67,80	kW
Declared power consumption	D_B	11,38	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,96	---
Parameter at assessment point C			
Declared cooling capacity	P_C	62,96	kW
Declared power consumption	D_C	8,18	kW
Declared energy efficiency ratio	$EER_{DC,C}$	7,70	---
Parameter at assessment point D			
Declared cooling capacity	P_D	58,11	kW
Declared power consumption	D_D	6,90	kW
Declared energy efficiency ratio	$EER_{DC,D}$	8,42	---