

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 200 W
Type of liquefaction			W
Refrigerant/GWP			R410a / 2088
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,78	---
Annual energy consumption	Q	15.326	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	16,09	kW
Rated power consumption	D_A	3,86	kW
Energy efficiency ratio	$EER_{DC,A}$	4,17	---
Parameter at assessment point B			
Declared cooling capacity	P_B	15,02	kW
Declared power consumption	D_B	2,63	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,70	---
Parameter at assessment point C			
Declared cooling capacity	P_C	13,95	kW
Declared power consumption	D_C	1,76	kW
Declared energy efficiency ratio	$EER_{DC,C}$	7,91	---
Parameter at assessment point D			
Declared cooling capacity	P_D	12,88	kW
Declared power consumption	D_D	1,46	kW
Declared energy efficiency ratio	$EER_{DC,D}$	8,80	---