

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 600 W
Type of liquefaction			W
Refrigerant/GWP			R410a / 2088
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,21	---
Annual energy consumption	Q	53.579	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	52,11	kW
Rated power consumption	D_A	12,54	kW
Energy efficiency ratio	$EER_{DC,A}$	4,15	---
Parameter at assessment point B			
Declared cooling capacity	P_B	48,64	kW
Declared power consumption	D_B	8,89	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,47	---
Parameter at assessment point C			
Declared cooling capacity	P_C	45,16	kW
Declared power consumption	D_C	6,18	kW
Declared energy efficiency ratio	$EER_{DC,C}$	7,30	---
Parameter at assessment point D			
Declared cooling capacity	P_D	41,69	kW
Declared power consumption	D_D	5,19	kW
Declared energy efficiency ratio	$EER_{DC,D}$	8,03	---