

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			xtend.k/t 750 W
Type of liquefaction			W
Refrigerant/GWP			R410a / 2088
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	7,50	---
Annual energy consumption	Q	61.085	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	61,85	kW
Rated power consumption	D_A	14,31	kW
Energy efficiency ratio	$EER_{DC,A}$	4,32	---
Parameter at assessment point B			
Declared cooling capacity	P_B	57,73	kW
Declared power consumption	D_B	10,29	kW
Declared energy efficiency ratio	$EER_{DC,B}$	5,61	---
Parameter at assessment point C			
Declared cooling capacity	P_C	53,61	kW
Declared power consumption	D_C	7,16	kW
Declared energy efficiency ratio	$EER_{DC,C}$	7,49	---
Parameter at assessment point D			
Declared cooling capacity	P_D	49,48	kW
Declared power consumption	D_D	5,80	kW
Declared energy efficiency ratio	$EER_{DC,D}$	8,53	---