

Eco-Design-Regulation EU 2016/2281

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

Product data			
Unit			Xtend 2400
Type of liquefaction			W
Refrigerant/GWP			R513A / 631
	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal energy performance ratio	SEPR	5,80	---
Annual energy consumption	Q	190.019,47	kWh/a
Reduction factor C_{dc} of chillers	C_{dc}	0,9	---
Power regulation	---	abgestuft	---
Parameter at full load and reference temperature at assessment point A			
Rated refrigeration capacity	P_A	148,70	kW
Rated power consumption	D_A	44,81	kW
Energy efficiency ratio	$EER_{DC,A}$	3,32	---
Parameter at assessment point B			
Declared cooling capacity	P_B	138,79	kW
Declared power consumption	D_B	38,66	kW
Declared energy efficiency ratio	$EER_{DC,B}$	4,30	---
Parameter at assessment point C			
Declared cooling capacity	P_C	128,87	kW
Declared power consumption	D_C	33,28	kW
Declared energy efficiency ratio	$EER_{DC,C}$	5,37	---
Parameter at assessment point D			
Declared cooling capacity	P_D	118,96	kW
Declared power consumption	D_D	25,57	kW
Declared energy efficiency ratio	$EER_{DC,D}$	7,12	---