

* Product	30RW160	
Range	30RW Water Cooled	
Gross capacity	111	kW
Unit absorbed power	45	kW
Compres. Input power	44,9	kW
C.O.P.	2,48	
No of capacity steps	4	
Minimum step	25	%
Refrigerant	R-407C	
Expansion valve	TXV	
* Evaporator		
Ethylene Glycol	20	%
Leaving T.	0,5	°C
Delta T.	4,5	K
Entering T.	5	°C
Flow rate	6,2	L/s
Evaporator pressure drop	21	kPa
Fouling factor	0	m ² -K/kW
Water connection size	3" OD Victaulic	
Max operating pressure	1000	kPa
* Condenser		
Fluid	Water	
Entering T.	40	°C
Delta T.	6	K
Leaving T.	46	°C
Flow rate	6,14	L/s
Pressure drop	17	kPa
Fouling factor	0	m ² -K/kW
Water connection size	3" OD Victaulic	
Max operating pressure	1000	kPa
T.H.R.	154	kW
* No of compressors	4	
Compressor type	hermetic scroll	
Compressor motor speed	48,3	r/s
Starter type	Direct	
* Volts/Phases/Hertz	400-3-50	
Power Factor (at max power)	0,82	
Maximum current drawn	120,12	A (U nom.)
Maximum starting current	229,24	A
Voltage limits	360/440	V
* Operating weight	1089,2	kg
Refrigerant charge	26,8	kg
Length/Width/Height	2950	mm
	922	mm
	1993	mm