

Project Name :	
Created Date:	10/19/2024

INPUT

Compressor Brand :	Danfoss
Series :	RF2
Refrigerant :	R32
Compressor Type :	Scroll
Power Supply :	380-415/3/50Hz
Model :	AW180

Ambient :	°C	35
Water In :	°C	12
Water Out :	°C	7
Glycol :	%	Water 100

OUTPUT

Series :		RF2
Model :		AW180
Refrigerant :		R32
System Circuit :		3
Cooler Qty :		1
Max Current :	A	254
Total Capacity :	kW	207.15
Comp. Power Input :	kW	64.26
Total Consumption :	kW	73.66
COP :		2.81
EER :		9.6
Piping Size :		80
Mass Flow Rate :	kg/hr	0
Comp. Current :	A	92.95
Shipping Weight :	kg	1620
Operating Weight :	kg	1701

Compressor Brand :		Danfoss
Compressor Type :		Scroll
Compressor Model :		DSF270-4
Cooler Type :		Shell and tube/PHE
Sound pressure level :	dB(A)	79
Water Flow Rate :	l/s	9.92
Water Pressure Drop :	kPa	71.04
Unit Structure :		Vertical
No. of Compressor :		3
Type Fan :		Inverter/EC
Fan No. :		3
Total Air Flow :	m³/hr	68400
Total Power Input Fan :	kW	5.4
Net Weight :	kg	1590
Starting Ways :		Start directly

Power Input :	kW	4	Head Pressure :	m	28
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AW-180 240

