

DATASHEET - Cooling
MULTIPOWER-A TR 260 B
PERFORMANCES

Cooling capacity	kW	261,0
Compressors absorbed power	kW	87,8
Compressors absorbed current	A	164,3
Power factor (cosφ)	-	0,77
E.E.R. (compressors)	-	2,97

WORKING CONDITIONS

External air temperature	°C	35
External air relative humidity	%	-
Fluid glycol percentage	%	0
Heat exchanger fouling factor	m ² K/W	0
Fluid inlet temperature	°C	12,0
Fluid outlet temperature	°C	7,0
Flowrate	m ³ /h	44,9
Heat exchanger pressure drop	kPa	69

HYDRAULIC KIT

Pump available static pressure	kPa	125
Pump absorbed power	kW	4,6
Pump absorbed current	A	8,7
Storage tank volume	dm ³	-

TOTAL HEAT RECOVERY PERFORMANCE

Heating capacity	kW	342,0
Fluid glycol percentage	%	0
Heat exchanger fouling factor	m ² K/W	0
Fluid inlet temperature	°C	45,0
Fluid outlet temperature	°C	50,0
Flowrate	m ³ /h	58,8
Heat exchanger pressure drop	kPa	73

FANS

Air flowrate	m ³ /h	82155
Fans number	-	4
Fan absorbed power (each)	kW	1,90
Fan absorbed current (each)	A	3,90

COMPRESSORS

Compressors type / Refrigerant	Scroll / R410A
Compressors number / circuits number	4 / 2
Capacity steps	4
Compressors start-up type	Direct

ELECTRIC DATA

Electric supply	400V-3ph+N-50Hz
Maximum absorbed power	kW 140,2
Maximum absorbed current	A 236,3
Maximum start-up current	A 393,3

NOISE DATA

Sound pressure level (distance 10m, free field)	dB(A)	66,5
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DIMENSIONS AND WEIGHT

Lenght	mm	4990
Width	mm	1144
Height	mm	2380
Transport mass	kg	2125