

TECHNICAL DATA**SCAEY-FC 262 RCP P2**

REQUESTED DATA		
Cooling capacity	kW	250
IN/OUT water temperature	°C	16 / 10
Ambient air temperature	°C	32,0
Fluid	Eth. Glycol 30%	
Sound Pressure Level	dB(A)	0
OFFER DATA (SELECTION)		
COOLING		
IN/OUT water temperature	°C	16 / 10
Cooling capacity	kW	262
Total power input (2)	kW	88,2
EER	-	2,97
COMPRESSORS - Scroll		
Quantity	n°	4
Circuits number	n°	2
Capacity Steps	n°	4
REFRIGERANT		
Refrigerant	-	R410A
Refrigerant charge	kg	29+29
EVAPORATOR brazed plate heat exchanger		
Fluid	Eth. Glycol 30%	
Water flow rate	m³/h	40,9
Pressure drop	kPa	41
Fouling factor	(m² K)/W	0,00086
Fluid volume	l	200
CONDENSER		
Ambient air temperature	°C	32,0
Number of fans	n°	6
Air flow rate	m³/h	70000
Power single fan	kW	0,90
Current single fan	A	2,30
ELECTRICAL DATA		
Electrical supply	V/f/Hz	400/3/50
Max current consumption	A	228
Max LRC	A	408
NOISE PRESSURE DATA		
Sound Pressure Level (1) (2)	dB(A)	75,0
Distance	m	1
DIMENSIONS AND WEIGHTS		
Length	mm	3550
Width	mm	2300
Height	mm	2260
Weight	kg	2300
Weight in operation	kg	2728
FREECOOLING		
Water flow rate	m³/h	40,9
Pressure drop coil + valve	kPa	94,0
External air temp. 50% FC	°C	6,87
Absorbed power 50% FC	kW	44,1
External air temp. 100% FC	°C	-2,35
Absorbed power 100% FC	kW	5,40
HYDRAULIC KIT		
Number of pumps	n°	2
Single pump power	kW	5,50
Current single pump	A	10,4
Available static head pressure	kPa	103
TOTAL RECOVERY		
Heating capacity	kW	319
Cooling capacity recovery	kW	244
Total power input (2)	kW	75,2
IN/OUT water temperature	°C	16 / 10
IN/OUT recovery temperature	°C	40 / 45
Fluid	Eth. Glycol 30%	
Water flow rate	m³/h	54,9
Pressure drop	kPa	83
NOTES		

(1) side of the compressor in free field

(2) Compressors + fans

Technical data shown in this booklet are not binding. ACM Kälte Klima S.r.l reserves the right to modify data without any prior notice

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