

TECHNICAL DATA
SCAEY 71

REQUESTED DATA		
Cooling capacity	kW	53,0
IN/OUT water temperature	°C	12 / 7
Ambient air temperature	°C	35,0
Fluid	Acqua - Water	
Sound Pressure Level	dB(A)	0

OFFER DATA (SELECTION)
COOLING

IN/OUT water temperature	°C	12 / 7
Cooling capacity	kW	52,0
Total power input (2)	kW	20,6
EER	-	2,52
ESEER	-	3,61

COMPRESSORS - scroll

Quantity	n°	2
Circuits number	n°	1
Capacity Steps	n°	2

REFRIGERANT

Refrigerant	-	R410A
Refrigerant charge	kg	16,0

EVAPORATOR

Fluid	Acqua - Water	
Water flow rate	m³/h	8,92
Pressure drop	kPa	18
Fouling factor	m²K/W	0,000043
Fluid volume	l	2,00

CONDENSER

Ambient air temperature	°C	35,0
Number of fans	n°	2
Air flow rate	m³/h	25200
Power single fan	kW	1,10
Current single fan	A	2,30

ELECTRICAL DATA

Electrical supply	V/f/Hz	400/3/50
Max current consumption	A	48,8
Max LRC	A	146

NOISE PRESSURE DATA

Sound Pressure Level (1) (2)	dB(A)	69,0
Distance	m	1

DIMENSIONS AND WEIGHTS

Length	mm	2550
Width	mm	1200
Height	mm	2030
Weight	kg	750
Weight in operation	kg	750

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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