

Operating Module

Modello		Liquid Cooler DS3134 (7C)	
Capacity request	Kw	15.76	
Capacity calculated	Kw	15.76	
Margin	%	0.0	
Frost thickness	mm	-	
Thermal data			
Fluid		Water	
Fluid temperature IN	°C	48.0	
Fluid temperature OUT	°C	37.9	
Fluid speed	m/s	0.86	
Fluid flow	m3/h	1.36	
Fluid pressure drop	kPA	36.6	
Air Flow	m3/h	6585.0	
Air temperature IN	°C	33.0	
Relative humidity IN	%	70	
Air temperature OUT	°C	40.7	
Relative humidity OUT	%	46	
Altitude	m	0	

Technical data

Fins material		Al
Tube material		Cu
Surface	m2	60
Volume	dm3	7.9
Fin spacing	mm	2.1
Air throw	mt	0
Sound pressure - Distance	dB(A)/mt	45 / 10
Weight dry packing	Kg	51.0
Headers dimensions In/Out	mm	¾' / ¾'
Fan motor data		
Fan number	N°	3
Diameter	mm	350
Voltage - Phase - Frequency	Volt/N°/ Hz	230 - 1 - 50/60
Fan rotation speed	rpm	1400
Power x 1 Fan	Watt	134
Total power	Watt	402
Current x 1 Fan	A	0.66
Total current	A	1.98
Available static pressure	Pa	-

