CLE 090-3R

Model: CLE 090-3R		
TECHNICAL DATA		
Series		
Version		
Model		CLE 090-3R
Length	mm	570
Heigth	mm	250
Depth	mm	570
Weight	kg	19.0
Air flow	m3/h	980.0
Speed		10
Static Pressure	Pa	0
Absorbed power	W	45.00
Max. Absorbed power		
Absorbed current	A	0.42
Max. Absorbed current		
Sound power levels	dB(A)	57.0
Sound pressure levels	dB(A)	48.0
Cooling conditions		
Fluid		Water
Inlet fluid temperature	°C	7.0
Outlet fluid temperature	°C	12.0
Fluid flow	l/h	1096.4
Pressure drop	kPa	17.0
Inlet		
Dry bulb air temperature	°C	27.0
Wet bulb air temperature	°C	19.0
Relative humidity	%	50
Outlet		
Dry bulb air temperature	°C	14.0
Wet bulb air temperature	°C	10.2
Relative humidity	%	92
Cooling performances		
Total cooling capacity	kW	6.39

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Sensible cooling capacity	kW	4.11
Dehumidification	kg/h	4.17
Rows		3

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DIMENSIONAL DRAWING

Dimensions for Units CL/CLE/CLES: 050-070-080-090

Dimensions for Units CL/CLE/CLES: 100-120-150

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							COOLING		
Series		Model	Vel.	Lw	Lp	Qa	Pf	Ps	TaOut
				[dB](A)	[dB](A)	[m3/h]	[kW]	[kW]	°C
		CLE 090-3R	2	27.0	18.0	250.0	2.05	1.35	10.3
		CLE 090-3R	3	31.0	22.0	320.0	2.53	1.67	10.8
		CLE 090-3R	4	34.0	25.0	420.0	3.21	2.10	11.5
		CLE 090-3R	5	39.0	30.0	500.0	3.72	2.42	12.0
		CLE 090-3R	6	43.0	34.0	590.0	4.26	2.76	12.5
		CLE 090-3R	7	46.0	37.0	670.0	4.70	3.05	12.9
		CLE 090-3R	8	51.0	42.0	750.0	5.17	3.34	13.2
		CLE 090-3R	9	54.0	45.0	865.0	5.79	3.72	13.6
		CLE 090-3R	10	57.0	48.0	980.0	6.39	4.11	14.0

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