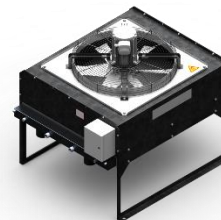


SLIC Optimized Dry Coolers

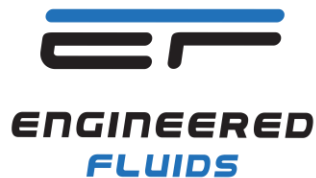


Cooling Capacity	15 kW	30 kW	50 kW		100 kW	
Model Number	DODC-015-120P1	DODC-030-120P1	DODC-050-460P3		DODC-100-460P3	
Operating Conditions (°F)	-20°F to 120°F	-20°F to 120°F	-20°F to 120°F		-20°F to 120°F	
Product Options					Temperature Staged Fans	
Voltage (Volts)	120, 1 ϕ	120, 1 ϕ	460, 3 ϕ	230, 3 ϕ	460, 3 ϕ	230, 3 ϕ
Full Load Amps (FLA)	5	10	6	12	12	24
Total Power Consumption (kW)	0.6	1.2	5	5	10	10
Recommended Breaker Size	15A, 1P	15A, 1P	15A, 3P	20A, 3P	15A, 3P	30A, 3P
Cooling Coil	2 Pass, Bar and Plate Aluminum					
Pressure Rating	Maximum 50 psi					
Cooling Medium	BitCool BC-888 / ElectroCool EC-100					
Fan Quantity & Diameter (inches)	2 - 15.75"	4 - 15.75"	1 - 31.5"		2 - 31.5"	
Maximum Airflow	3,000 CFM	6,000 CFM	10,000 CFM		20,000 CFM	
Maximum Fluid Flow	100 GPM	100 GPM	200 GPM		200 GPM	
Plumbing Connection	2.5" NPT, Male	2.5" NPT, Male	3.5" NPT, Male		3.5" NPT, Male	
Vent Size	1/4" NPT, Female	1/4" NPT, Female	1/4" NPT, Female		1/4" NPT, Female	
Drain Size	1" NPT, Female	1" NPT, Female	1" NPT, Female		1" NPT, Female	
Exterior Dimensions (inches)	51.5" x 24" x 31"	90" x 24" x 31"	60.5" x 46.25" x 50.5"		109.5" x 46.25" x 50.5"	
Color	Galvanized Steel	Galvanized Steel	Galvanized Steel		Galvanized Steel	
Coolant Volume	2.6 gallons	4 gallons	7.5 gallons		11.5 gallons	
Dry Weight (lbs.)	205	390	502		950	

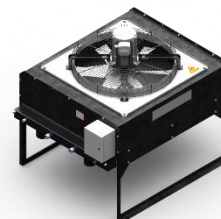
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SDC-ENG-TDS (20200320)



SLIC Optimized Dry Coolers



Cooling Capacity	15 kW	30 kW	50 kW		100 kW	
Model Number	DODC-015-120P1	DODC-030-120P1	DODC-050-460P3		DODC-100-460P3	
Operating Conditions (°C)	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C		-30°C to 50°C	
Product Options					Temperature Staged Fans	
Voltage (Volts)	120, 1 ϕ	120, 1 ϕ	460, 3 ϕ	230, 3 ϕ	460, 3 ϕ	230, 3 ϕ
Full Load Amps (FLA)	5	10	6	12	12	24
Total Power Consumption (kW)	0.6	1.2	5	5	10	10
Recommended Breaker Size	15A, 1P	15A, 1P	15A, 3P	20A, 3P	15A, 3P	30A, 3P
Cooling Coil	2 Pass, Bar and Plate Aluminum					
Pressure Rating	Maximum 3.45 bar					
Cooling Medium	BitCool BC-888 / ElectroCool EC-100					
Fan Quantity & Diameter	1 x 40cm	4 x 40cm	1 x 80cm		2 x 80cm	
Maximum Airflow	85 m ³ /min	190 m ³ /min	285 m ³ /min		570 m ³ /min	
Maximum Fluid Flow	340 L/min	340 L/min	680 L/min		680 L/min	
Plumbing Connection	2.5" NPT, Male	2.5" NPT, Male	3.5" NPT, Male		3.5" NPT, Male	
Vent Size	1/4" NPT, Female	1/4" NPT, Female	1/4" NPT, Female		1/4" NPT, Female	
Drain Size	1" NPT, Female	1" NPT, Female	1" NPT, Female		1" NPT, Female	
Exterior Dimensions (cm)	131.0 x 61.0 x 79.0	228.5 x 61.0 x 79.0	154.0 x 117.5 x 129.0		154.0 x 117.5 x 129.0	
Color	Galvanized Steel	Galvanized Steel	Galvanized Steel		Galvanized Steel	
Coolant Volume (Liters)	9.85	15.14	28.4		43.5	
Dry Weight (kg)	93	177	228		435.5	

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