

Technical Data Sheet

Model		Mpa	ZLS07Hi	ZLS09Hi	ZLS10Hi	ZLS15Hi	ZLS20Hi	ZLS30Hi	ZLS40Hi	ZLS50Hi	ZLS60Hi
Max air displacement/ discharge pressure m ³ /min	0.6	1.46	1.63	1.77	2.68	3.33	4.5	6.2	7.5	9.0	
	0.7	1.36	1.52	1.65	2.5	3.1	4.2	5.8	7.0	8.4	
	0.8	1.26	1.47	1.53	2.325	2.88	4.0	5.39	6.51	7.8	
	1.0	/	/	/	1.9	2.6	3.6	5.1	5.9	7.2	
Working Mode of Cooler		Air cooling/water cooling									
Discharge Temperature		°C	Air cooling < environmental temperature + 8°C, water cooling < 40°C								
Volume of lubricating oil		L	10	10	10	10	10	11	13	18	25
Noise		dB(A)	61 ± 2	61 ± 2	61 ± 2	62 ± 2	62 ± 2	64 ± 2	64 ± 2	65 ± 2	65 ± 2
Motor	Power	kW/HP	5.5/7.5	7.5/10	7.5/10	11/15	15/20	22/30	30/40	37/50	45/60
	Start mode	VSD Start									
	Voltage	220V/380V/415V 50Hz/60Hz									
Dimension	Length	mm	950	950	950	1050	1050	1250	1350	1400	1550
	Width	mm	700	750	750	800	800	900	900	950	1000
	Height	mm	1000	1100	1100	1150	1150	1250	1300	1350	1480
Weight		Kg	210	210	300	370	370	410	540	650	800
Caliber of Air-vent		inch	1 "	1 "	1 "	1 "	1 "	1-1/4 "	1-1/4 "	1-1/2 "	1-1/2 "
Caliber of cooling nozzle		inch	/	/	/	/	3/4 "	3/4 "	3/4 "	3/4 "	1 "
Discharge of cooling water		L/min	/	/	/	/	60	60	80	80	200

Model		Mpa	ZLS75Hi	ZLS100Hi	ZLS125Hi	ZLS150Hi	ZLS175Hi	ZLS200Hi	ZLS275Hi	ZLS350Hi	
Max air displacement/ discharge pressure m ³ /min	0.6	12.1	16.0	19.4	24.4	28.08	34.8	41.8	48.6		
	0.7	11.3	14.9	18.1	22.7	26.8	32.4	38.9	45.2		
	0.8	10.5	13.8	16.8	21.1	24.9	30.1	36.17	42.03		
	1.0	8.9	12.6	14.1	20.6	23.2	26.8	32.4	38.4		
Working Mode of Cooler		Air cooling/water cooling									
Discharge Temperature		°C	Air cooling < environmental temperature + 8°C, water cooling < 40°C								
Volume of lubricating oil		L	40	60	60	70	94	94	185	185	
Noise		dB(A)	65 ± 2	66 ± 2	66 ± 2	67 ± 2	67 ± 2	70 ± 2	75 ± 2	75 ± 2	
Motor	Power	kW/HP	55/75	75/100	90/125	110/150	132/175	160/200	200/275	250/350	
	Start mode	VSD Start									
	Voltage	220V/380V/415V 50Hz/60Hz									
Dimension	Length	mm	1700	1850	1950	2490	3000	3200	3250	3950	
	Width	mm	1100	1300	1350	1750	2000	2050	2500	2200	
	Height	mm	1480	1600	1630	1950	2050	2050	2190	2200	
Weight		Kg	1000	1300	1450	2100	3500	5800	6900	7960	
Caliber of Air-vent		inch	2 "	2 "	2 "	2-1/2 "	3 "	3 "	4 "	5 "	
Caliber of cooling nozzle		inch	1-1/2 "	1-1/2 "	1-1/2 "	1-1/2 "	1-1/2 "	1-1/2 "	1-1/2 "	1-1/2 "	
Discharge of cooling water		L/min	200	200	200	200	300	300	400	400	