

R134a Standard

Semi-Hermetic Air-Cooled Condensing Units

KW (50Hz)

No. of Fans		Amb. Temp. °C	Cooling Capacity at 20°C suction return temperature													
			Evaporating Temperature °C													
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	7	10	12.5
B8-KJ-7X	1	27						1.08	1.37	1.71	2.10	2.53	3.00	3.20	3.55	3.85
		32						0.98	1.26	1.58	1.94	2.35	2.80	3.00	3.30	3.55
		38						0.87	1.13	1.43	1.76	2.14	2.55	2.73	3.00	3.25
		43						0.78	1.02	1.30	1.61	1.96	2.34	2.51	2.76	
		46						0.73	0.96	1.22	1.52	1.85	2.22	2.38	2.62	
		49						0.67	0.90	1.15	1.43	1.75	2.10	2.24	2.48	
B8-KSJ-10X	1	27						1.31	1.66	2.07	2.53	3.05	3.65	3.90	4.30	4.60
		32						1.21	1.55	1.93	2.37	2.87	3.45	3.65	4.05	4.35
		38						1.09	1.41	1.77	2.19	2.65	3.15	3.40	3.75	
		43						0.99	1.29	1.64	2.03	2.47	2.95	3.15	3.50	
		46						0.92	1.22	1.55	1.93	2.36	2.82	3.05	3.35	
		49						0.86	1.15	1.47	1.84	2.24				
B8-KL-15X	1	27						1.50	1.89	2.30	2.83	3.40	4.00	4.25	4.65	5.00
		32						1.39	1.76	2.15	2.65	3.15	3.75	4.00	4.35	4.70
		38						1.26	1.60	1.96	2.43	2.90	3.45	3.65	4.00	
		43						1.15	1.48	1.81	2.25	2.70	3.20	3.40	3.70	
		46						1.09	1.40	1.73	2.14	2.57	3.05	3.25		
		49						1.02	1.33	1.64	2.04	2.44				
D8-KSL-15X	1	27						1.91	2.42	3.00	3.65	4.40	5.25	5.60	6.15	6.70
		32						1.78	2.26	2.81	3.45	4.15	4.95	5.30	5.80	
		38						1.61	2.06	2.58	3.15	3.85	4.55			
		43						1.48	1.91	2.40	2.95	3.55				
		46						1.40	1.82	2.29	2.82	3.40				
		49						1.33	1.73	2.19	2.70	3.25				
D8-KSL-20X	1	27						1.96	2.48	3.10	3.80	4.55	5.45	5.80	6.40	6.90
		32						1.82	2.31	2.89	3.55	4.30	5.10	5.45	6.00	6.50
		38						1.65	2.11	2.65	3.25	3.95	4.70	5.05	5.55	6.00
		43						1.50	1.94	2.45	3.00	3.65	4.35	4.70	5.15	5.55
		46						1.42	1.84	2.32	2.87	3.50	4.15	4.45	4.90	5.30
		49						1.33	1.74	2.20	2.73	3.30	3.95	4.25		
H8-KSL-20X	1	27						2.01	2.56	3.20	3.95	4.80	5.75	6.20	6.85	7.45
		32						1.87	2.39	3.00	3.70	4.50	5.45	5.85	6.45	7.00
		38						1.70	2.19	2.76	3.40	4.15	5.00	5.40	5.95	6.50
		43						1.55	2.01	2.55	3.15	3.90	4.70	5.00	5.55	6.05
		46						1.46	1.91	2.43	3.00	3.70	4.45	4.80	5.30	5.80
		49						1.38	1.81	2.30	2.87	3.50	4.25	4.55	5.05	5.50
D8-LF-20X	1	27						2.44	3.15	3.90	4.80	5.75	6.80	7.25	7.90	8.50
		32						2.23	2.87	3.60	4.45	5.35	6.35	6.75	7.40	7.95
		38						1.97	2.58	3.25	4.05	4.85	5.80	6.15	6.75	
		43						1.76	2.34	3.00	3.70	4.50	5.35	5.70	6.25	
		46						1.64	2.19	2.81	3.50	4.25	5.05			
		49						1.52	2.06	2.65	3.30	4.00				
H8-LJ-20X	1	27						2.95	3.75	4.65	5.65	6.85	8.10	8.65	9.50	10.25
		32						2.69	3.45	4.30	5.25	6.35	7.55	8.05	8.85	9.55
		38						2.40	3.10	3.90	4.80	5.80	6.90	7.35		
		43						2.15	2.81	3.55	4.40	5.30	6.35	6.75		
		46						2.01	2.64	3.35	4.15	5.00	6.00			
		49						1.87	2.47	3.15	3.90	4.75				



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KW (50Hz)

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			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	7	10
H8-LL-30X	1	27					3.55	4.55	5.70	7.00	8.45	10.00	10.70	11.70	12.60
		32					3.25	4.20	5.30	6.50	7.85	9.35	10.00	10.95	11.80
		38					2.88	3.80	4.80	5.95	7.20	8.55	9.15	10.05	
		43					2.58	3.45	4.40	5.45	6.65	7.90	8.45	9.30	
		46					2.40	3.25	4.15	5.20	6.30	7.55	8.05		
		49					2.23	3.05	3.90	4.90	6.00				
H8-LSG-40X	1	27					4.55	5.75	7.10	8.55	10.20	11.95	12.70	13.85	14.80
		32					4.20	5.35	6.60	8.00	9.55	11.20	11.90	12.95	
		38					3.80	4.85	6.05	7.35	8.80	10.30	10.95	11.90	
		43					3.50	4.50	5.60	6.80	8.15				
		46					3.30	4.25	5.30	6.50	7.75				
		49					3.10	4.05	5.05						
M9-LHA-50X	1	27					5.65	7.10	8.85	10.80	12.95	15.40	16.40	18.00	19.40
		32					5.20	6.65	8.25	10.10	12.15	14.40	15.40	16.90	18.20
		38					4.70	6.05	7.55	9.30	11.20	13.30	14.20	15.60	
		43					4.30	5.60	7.00	8.65	10.45	12.40	13.25	14.60	
		46					4.05	5.30	6.70	8.25	9.95	11.90	12.70		
		49					3.85	5.05	6.35	7.85	9.50				
P8-LHA-50X	2	27					5.50	6.95	8.60	10.45	12.45	14.70	15.70	17.10	18.40
		32					5.10	6.45	8.05	9.75	11.70	13.80	14.70	16.10	
		38					4.60	5.90	7.35	9.00	10.80	12.75	13.60	14.85	
		43					4.20	5.45	6.80	8.35	10.05	11.90	12.65		
		46					4.00	5.15	6.50	7.95	9.60				
		49					3.75	4.90	6.20	7.60					


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