

R404a Standard

Semi-Hermetic Air-Cooled Condensing Units

KW (60Hz)

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-EWK*	1	27	0.59	0.84	1.12	1.45	1.83	2.24								
		32	0.51	0.74	1.00	1.31	1.66	2.05								
		38	0.41	0.62	0.86	1.14	1.46	1.81								
		43	0.34	0.53	0.75	1.01	1.29	1.62								
		46		0.48	0.68	0.92	1.20	1.51								
		49		0.42	0.62	0.85	1.10									
B8-KM-5X-EWK*	1	27	0.42	0.62	0.85	1.11	1.42	1.76								
		32	0.35	0.53	0.75	0.99	1.27	1.59								
		38	0.27	0.43	0.63	0.85	1.11	1.39								
		43		0.35	0.53	0.73	0.97	1.23								
		46		0.30	0.47	0.66	0.89	1.13								
		49			0.42	0.60	0.80	1.04								
B8-KM-7X-EWK*	1	27	0.40	0.59	0.81	1.07	1.38	1.72	2.11	2.54	3.00	3.55	4.10	4.30		
		32	0.33	0.51	0.72	0.97	1.25	1.57	1.93	2.33	2.77	3.25	3.75	4.00		
		38	0.26	0.42	0.62	0.84	1.10	1.39	1.72	2.08	2.48	2.90	3.40	3.60		
		43	0.19	0.35	0.53	0.74	0.97	1.24	1.54	1.88	2.24	2.65				
		46		0.30	0.48	0.68	0.90	1.15	1.44	1.75						
		49		0.26	0.43	0.61	0.83	1.06								
D8-KL-15X-EWK*	1	27	0.97	1.32	1.73	2.21	2.76	3.40								
		32	0.86	1.19	1.57	2.02	2.53	3.10								
		38	0.72	1.02	1.38	1.79	2.26	2.79								
		43	0.61	0.89	1.22	1.60	2.03	2.52								
		46	0.55	0.81	1.12	1.48	1.89									
		49	0.48	0.73	1.03	1.36	1.75									
D8-KSJ-10X-EWK*	1	27	0.84	1.15	1.51	1.93	2.42	3.00								
		32	0.73	1.02	1.36	1.76	2.22	2.74								
		38	0.60	0.87	1.18	1.55	1.97	2.45								
		43	0.49	0.74	1.03	1.37	1.76									
		46	0.42	0.66	0.94	1.26	1.63									
		49		0.58	0.84	1.15	1.50									
H8-KSJ-15X-EWK*	1	27	0.80	1.12	1.50	1.95	2.46	3.05	3.75	4.50	5.35	6.25	7.30	7.75		
		32	0.70	1.00	1.36	1.77	2.25	2.80	3.45	4.15	4.95	5.80				
		38	0.58	0.86	1.18	1.56	2.00	2.50	3.10	3.70	4.45					
		43	0.48	0.74	1.05	1.39	1.79	2.26	2.78	3.40						
		46	0.43	0.68	0.96	1.29	1.67	2.11	2.61	3.20						
		49	0.37	0.61	0.88	1.19	1.55	1.97	2.44							
H8-LE-20X-EWK*	1	27		1.27	1.85	2.53	3.30	4.20	5.20	6.30	7.50	8.80	10.20	10.75	11.65	
		32		1.01	1.58	2.22	2.95	3.80	4.70	5.75	6.85	8.05	9.30	9.85		
		38		0.70	1.24	1.85	2.53	3.30	4.15	5.05	6.05	7.15	8.30			
		43			0.97	1.54	2.17	2.87	3.65	4.50	5.40					
		46			0.81	1.36	1.96	2.62	3.35	4.15						
		49				1.18	1.75	2.38								

* EWK Voltage - 380-420/3/60Hz. Other Voltages are available on request.



Emerson Climate Technologies

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KW (60Hz)

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			Evaporating Temperature °C													
			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	7	10	12.5
H8-LF-20X-EWK*	1	27	1.10	1.72	2.43	3.25	4.15	5.15								
		32	0.87	1.45	2.11	2.86	3.70	4.65								
		38		1.13	1.74	2.42	3.20	4.05								
		43			1.45	2.08	2.78	3.55								
		46			1.28	1.88	2.54	3.30								
		49			1.12	1.68	2.31									
M8-LF-30X-EWK*	1	27	1.38	2.04	2.82	3.75	4.80	5.95	7.3	8.75	10.30	12.05	13.90	14.65		
		32	1.15	1.77	2.50	3.35	4.35	5.45	6.65	8	9.50	11.10	12.80	13.50		
		38	0.87	1.46	2.13	2.90	3.80	4.8	5.9	7.15	8.50	9.95				
		43	0.65	1.20	1.83	2.55	3.35	4.3	5.3	6.45	7.65					
		46		1.05	1.65	2.33	3.10	4	4.95	6						
		49		0.90	1.47	2.12	2.85	3.65								
M8-LL-30X-EWK*	1	27	1.85	2.77	3.85	5.10	6.45	8.00								
		32	1.50	2.38	3.40	4.55	5.85	7.30								
		38	1.10	1.91	2.84	3.90	5.10	6.40								
		43		1.53	2.40	3.40	4.50	5.70								
		46		1.31	2.13	3.05	4.10	5.25								
		49			1.88	2.76										
M9-2SA-45X-EWK*	1	27			4.90	6.30	7.90	9.70	11.65	13.80	16.10					
		32			4.40	5.75	7.25	8.90	10.70	12.70	14.80					
		38				5.05	6.45	7.95	9.60	11.40	13.35					
		43				4.50	5.75	7.15	8.65							
		46					5.35	6.65								
		49														
S9-2SC-55X-EWK*	2	27		4.25	5.75	7.55	9.60	11.95	14.50	17.40	20.40					
		32		3.75	5.20	6.90	8.80	10.95	13.35	16.00	18.90					
		38			4.55	6.05	7.80	9.80	11.95	14.40	17.00					
		43				5.35	6.95	8.80	10.80	13.00						
		46				4.95	6.45	8.15	10.05							
		49				4.55	5.95									
V6-3SC-75X-EWK*	2	27		6.35	8.25	10.45	12.95	15.70	18.90	22.50	26.40					
		32			7.50	9.50	11.80	14.45	17.40	20.80	24.50					
		38			6.50	8.35	10.50	12.95	15.70	18.90	22.40					
		43				7.45	9.50	11.80	14.40	17.40						
		46				7.00	8.95	11.15								
		49														
V9-2SK-65X-EWK*	2	27		5.10	6.95	9.15	11.60	14.35	17.40	20.80	24.50					
		32			6.25	8.30	10.60	13.15	16.00	19.20	22.60					
		38				7.35	9.45	11.75	14.35	17.20	20.30					
		43				6.55	8.50	10.65	13.00	15.60						
		46					7.90	9.95	12.20							
		49					7.35									

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			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	7	10
W9-3SS-100X-EWK	2	27	8.40	11.15	14.30	17.90	21.90	26.30	31.00	36.50					
		32		10.15	13.10	16.40	20.20	24.30	28.70	33.50					
		38		9.00	11.70	14.75	18.10	21.80	25.90	30.00					
		43			10.55	13.35	16.40	19.80							
		46				12.50	15.40								
		49													

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