

Mechanical Data															Electrical Data				
R134a 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-KM-5X-EWK*	27						0.97	1.24	1.55	1.91	2.32	2.77	2.95	3.30	3.55				
	32						0.89	1.14	1.44	1.78	2.16	2.59	2.78	3.05	3.35				
	38						0.79	1.02	1.30	1.61	1.97	2.37	2.54	2.81	3.05				
	43						0.70	0.93	1.19	1.48	1.81	2.19	2.35	2.60					
	46						0.65	0.87	1.12	1.40	1.72	2.08	2.23	2.47					
	49						0.60	0.81	1.05	1.32	1.62	1.97	2.11	2.34					
B8-KJ-7X-EWK*	27						1.26	1.60	1.99	2.44	2.95	3.50	3.70	4.10	4.40				
	32						1.15	1.47	1.84	2.26	2.73	3.25	3.45	3.80	4.10				
	38						1.02	1.32	1.66	2.05	2.48	2.95	3.15	3.45	3.75				
	43						0.91	1.19	1.51	1.87	2.27	2.71	2.89	3.20					
	46						0.85	1.12	1.43	1.77	2.15	2.56	2.74	3.00					
	49						0.79	1.05	1.34	1.66	2.02	2.42	2.59	2.85					
D8-KSJ-10X-EWK*	27						1.59	2.03	2.54	3.15	3.80	4.55	4.90	5.40	5.90				
	32						1.48	1.90	2.38	2.95	3.60	4.30	4.65	5.15	5.55				
	38						1.33	1.73	2.19	2.72	3.30	4.00	4.30	4.75	5.20				
	43						1.21	1.59	2.02	2.53	3.10	3.75	4.00	4.45					
	46						1.13	1.50	1.92	2.41	2.95	3.60	3.85	4.30					
	49						1.06	1.41	1.82	2.29	2.82	3.40	3.70	4.10					
D8-KL-15X-EWK*	27						1.84	2.33	2.90	3.55	4.30	5.10	5.45	6.00	6.50				
	32						1.70	2.17	2.70	3.30	4.00	4.80	5.10	5.65	6.10				
	38						1.54	1.98	2.47	3.05	3.70	4.40	4.70	5.20	5.60				
	43						1.41	1.82	2.29	2.82	3.40	4.10	4.40	4.85					
	46						1.33	1.73	2.18	2.69	3.25	3.90	4.15	4.60					
	49						1.26	1.64	2.07	2.56	3.10	3.70	3.95	4.40					
H8-LE-20X-EWK*	27						2.24	2.95	3.75	4.65	5.70	6.85	7.30	8.10	8.80				
	32						2.01	2.66	3.40	4.30	5.25	6.35	6.80	7.55	8.15				
	38						1.76	2.37	3.05	3.85	4.75	5.75	6.20	6.85	7.45				
	43						1.56	2.13	2.78	3.50	4.35	5.30	5.70	6.30	6.85				
	46						1.45	2.00	2.62	3.35	4.10	5.00	5.40	6.00	6.50				
	49						1.34	1.87	2.46	3.15	3.90	4.75	5.10	5.65	6.15				
H8-LF-20X-EWK*	27						3.00	3.85	4.85	6.00	7.25	8.65	9.25	10.20	11.00				
	32						2.73	3.55	4.50	5.55	6.75	8.10	8.65	9.55	10.30				
	38						2.42	3.20	4.05	5.05	6.15	7.40	7.90	8.75	9.45				
	43						2.16	2.89	3.70	4.65	5.65	6.80	7.30	8.05					
	46						2.01	2.71	3.50	4.40	5.40	6.50	6.95	7.65					
	49						1.86	2.54	3.30	4.15	5.10	6.15	6.60						
M8-LL-30X-EWK*	27						4.30	5.55	6.95	8.55	10.35	12.35	13.20	14.55	15.70				
	32						3.90	5.10	6.45	7.95	9.65	11.55	12.35	13.60	14.70				
	38						3.50	4.60	5.85	7.25	8.85	10.60	11.35	12.50					
	43						3.10	4.15	5.35	6.65	8.15	9.80	10.50	11.60					
	46						2.90	3.90	5.05	6.35	7.75	9.35	10.00	11.05					
	49						2.70	3.70	4.75	6.00	7.35	8.85	9.50						
H8-LL-30X-EWK*	27						4.15	5.30	6.65	8.10	9.75	11.55	12.30	13.45	14.45				
	32						3.80	4.90	6.15	7.55	9.10	10.80	11.50	12.60					
	38						3.35	4.40	5.55	6.90	8.30	9.90	10.55	11.55					
	43						3.00	4.00	5.10	6.35	7.70	9.15	9.75						
	46						2.80	3.75	4.85	6.00	7.30								
	49						2.60	3.55	4.55	5.70									

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



Emerson Climate Technologies

Middle East Africa Office : Jebel Ali Free Zone, P.O Box 26382, Dubai- U.A.E.
Tel.: +971 4 8832828, Fax: +971 4 8832848 Website: www.emersonclimate.com/mea