

R134a Discus

Discus Semi-Hermetic Condensing Units

KW (60Hz)

		Amb. Temp. °C	Cooling Capacity at 20°C suction return temperature																					
			Evaporating Temperature °C																					
No. of Fans			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	7	10	12.5								
V9-2DB-75X-EWK*	2	27														24.20	26.30							
		32														15.80	19.10	20.50	22.80	24.70				
		38														14.60	17.70	19.00	21.10	22.90				
		43														13.60	16.50	17.70	19.70	21.40				
		46														13.00	15.80	17.00	18.80	20.50				
		49														12.40	15.10	16.20	18.00	19.60				
S9-3DA-50X-EWK*	2	27														7.85	10.05	12.60	15.50	18.80	22.40	24.00	26.40	28.50
		32														7.25	9.35	11.80	14.55	17.60	21.10	22.50	24.80	26.80
		38														6.55	8.55	10.80	13.40	16.20	19.40	20.80	22.90	24.70
		43														5.95	7.85	10.00	12.40	15.10	18.00	19.30	21.20	22.90
		46														5.60	7.45	9.50	11.85	14.40	17.20	18.40	20.20	
		49														5.25	7.05	9.05	11.25	13.70				
V6-3DA-75X-EWK*	2	27																		31.50				
		32														18.80	22.80	24.50	27.20	29.60				
		38														17.30	21.00	22.60	25.10	27.40				
		43														16.10	19.50	21.00	23.40	25.50				
		46														15.30	18.70	20.10	22.40	24.40				
		49														14.60	17.80	19.20	21.40	23.30				
S9-3DC-75X-EWK*	2	27														9.50	12.05	15.00	18.30	21.90	25.90	27.60	30.50	32.50
		32														8.80	11.25	14.00	17.10	20.60	24.30	25.90	28.40	30.50
		38														8.00	10.30	12.85	15.70	18.90	22.40	23.80	26.10	28.00
		43														7.35	9.50	11.95	14.65	17.60	20.80	22.10		
		46														6.95	9.05	11.40	13.95	16.80				
		49														6.60	8.65	10.85	13.30					
W9-3DC-100X-EWK	2	27																		37.50				
		32														22.60	27.30	29.30	32.50	35.50				
		38														20.90	25.30	27.20	30.00	33.00				
		43														19.40	23.60	27.20	28.20	30.50				
		46														18.60	22.60	24.30	27.00	29.40				
		49														17.70	21.60	23.20	25.80	28.20				
V6-3DS-100X-EWK*	2	27														12.60	16.00	19.90	24.40	29.40	35.00	37.50	41.00	44.00
		32														11.75	15.00	18.70	23.00	27.70	33.00	35.00	38.50	41.50
		38														10.80	13.85	17.40	21.30	25.70	30.50	32.50	36.00	38.50
		43														10.05	12.95	16.30	20.00	24.10	28.70	30.50	33.50	36.00
		46														9.60	12.45	15.70	19.20	23.20	27.60	29.40		
		49														9.20	12.00	15.10	18.50	22.30				
W9-3DS-150X-EWK	2	27														37.50	40.00	44.00	47.50					
		32														29.50	35.00	37.50	41.50	45.00				
		38														27.30	32.50	35.00	38.50	41.50				
		43														25.60	30.50	32.50	36.00	39.00				
		46														24.50	29.30	31.50	34.50	37.50				
		49														23.40	28.00	29.90	33.00	35.50				

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



Emerson Climate Technologies

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		Amb. Temp. °C	Cooling Capacity at 20°C suction return temperature													
			Evaporating Temperature °C													
No. of Fans			-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	7	10	12.5
Z9-3DS-150X-EWK ⁽¹⁾	4	27														
		32														
		38														
		43														
		46														
Z9-4DA-200X-EWK ⁽¹⁾	4	27														
		32														
		38														
		43														
		46														
W99-4DH-250X* ⁽¹⁾	4	27														
		32														
		38														
		43														
		46														
Z9-4DH-250X-EWK ⁽¹⁾	4	27														
		32														
		38														
		43														
		46														
W99-4DJ-300X* ⁽¹⁾	4	27														
		32														
		38														
		43														
		46														
W99-6DH-350X* ⁽¹⁾	4	27														
		32														
		38														
		43														
		46														
W99-6DJ-400X* ⁽¹⁾	4	27														
		32														
		38														
		43														
		46														

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

(1) Delivered separately into two main parts.



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