

R134a Discus

Discus Semi-Hermetic 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
P8-2DB-50X	27						5.60	7.20	9.00	11.00	13.15	15.50	16.50	18.00	19.20
	32						5.15	6.65	8.35	10.25	12.30	14.45	15.40	16.70	17.90
	38						4.60	6.05	7.65	9.35	11.25	13.20	14.00	15.20	
	43						4.20	5.55	7.05	8.65	10.35				
	46						3.95	5.25	6.65	8.20					
	49						3.75	4.95	6.30						
P8-3DA-50X	27						6.25	7.95	9.85	12.00	14.30	16.80	17.80	19.40	20.70
	32						5.75	7.40	9.20	11.20	13.40	15.70	16.70	18.20	19.40
	38						5.20	6.75	8.45	10.30	12.30	14.40	15.30		
	43						4.75	6.20	7.80	9.50	11.40				
	46						4.45	5.85	7.40	9.05					
	49						4.15	5.55	7.00						
R7-3DC-75X	27						7.90	10.00	12.40	15.10	18.10	21.20	22.60	24.70	26.40
	32						7.35	9.35	11.60	14.15	16.90	19.90	21.20	23.10	24.70
	38						6.65	8.55	10.65	13.00	15.60	18.30	19.40	21.20	22.70
	43						6.10	7.90	9.90	12.10	14.45	17.00			
	46						5.80	7.55	9.45	11.55	13.80				
	49						5.50	7.15	9.00						
S9-3DS-100X	27						10.30	13.00	16.10	19.50	23.30	27.40	29.20	32.00	34.00
	32						9.60	12.20	15.10	18.40	22.00	25.90	27.50	30.00	32.00
	38						8.85	11.30	14.05	17.10	20.40	24.00	25.50	27.80	
	43						8.25	10.60	13.20	16.00	19.20				
	46						7.90	10.20	12.70	15.40					
	49						7.55	9.80	12.20						
V6-4DH-150X	27						14.60	18.50	23.00	28.10	33.50	40.00	42.50	46.50	50.00
	32						13.40	17.10	21.40	26.10	31.50	37.00	39.50	43.50	46.50
	38						11.95	15.50	19.40	23.80	28.70	34.00	36.00	39.50	42.50
	43						10.80	14.10	17.80	22.00	26.50	31.50	33.50		
	46						10.10	13.30	16.90	20.80	25.20				
	49						9.40	12.55	16.00	19.80					



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