

D(P)CH cooling / heating specifications

R-410A

Model DPCH: Cooling and Heating				DP14HH364A	DP14HH484A
Tonnage				3	4
Cooling Capacity	Nom.		Btu/h	36,000	48,000
Heating Capacity	Nom.		Btu/h	31,000	42,000
Power Input	Nom.	Cooling	Watts	2,880	3,840
EER	Nom.	Cooling	Btuh / W	12.50	12.50
Evaporator	Air Flow Rate	Cooling	Cfm	1,200	1,600
External Static Pressure			inch H ₂ O	0.1 - 0.8	
			Pa	25 - 200	
Condensation drain size	OD		inch	3/4"	
Dimensions	H x L x D		mm	889 x 1,682 x 865	984 x 1,682 x 865
Shipping Weight			kg	175	189
Casing	Colour/ Material			Nickel Gray Powder Coat / HG Galvanized Steel	
Operation range		Cooling	°CDB	16 to 52c	
Sound Power level	Nom.		dB	80	
Power Supply	Voltage/Phase/Frequency		V / Ph / Hz	208/230-1/60	



Model DCH: Cooling / Heating				DCH048*6D*B	DCH060*6D*B	DCH072*6D*B
Tonnage				4	5	6
Cooling Capacity	Nom.		Btu/h	46,000	60,000	70,500
Heating Capacity	Nom.		Btu/h	45,000	56,000	67,000
Power Input	Nom.	Cooling	Watts	3,801	5,042	6,295
EER	Nom.	Cooling	Btuh / W	12.10	11.90	11.20
Evaporator	Air Flow Rate	Cooling	Cfm	1,600	2,000	2,150
External Static Pressure			inch H ₂ O	0.1 - 0.9		
			Pa	25 - 225		
Condensation drain size	OD		inch	3/4"		
Dimensions	H x L x D		mm	987x1,881x1,227	987x1,881x1,227	1,088x1,881x1,227
Shipping Weight			kg	280	307	307
Casing	Colour/ Material			UV Resistant Powder / HG Galvanized Steel		
Operation range		Cooling	°CDB	2 to 52c		
Sound Power level	Nom.		dB	78		
Power Supply	Voltage/Phase/Frequency		V / Ph / Hz	400/3/60		



				DCH090*6B*A	DCH102*6B*A	DCH120*6B*A	DCH150*6B*A
Tonnage				7.5	8.5	10	12.5
Cooling Capacity	Nom.		Btu/h	90,000	101,000	115,000	137,000
Heating Capacity	Nom.		Btu/h	92,000	112,000	120,000	142,000
Power Input	Nom.	Cooling	Watts	7,826	8,938	10,000	13,173
EER	Nom.	Cooling	Btuh / W	11.50	11.30	11.50	10.40
Evaporator	Air Flow Rate	Cooling	Cfm	3,000	3,550	3,500	3,900
External Static Pressure			inch H ₂ O	0.1 - 1.1			
			Pa	25 - 275			
Condensation drain size	OD		inch	3/4"			
Dimensions	H x L x D		mm	1,355x2,539x1,568	1,355x2,539x1,568	1,355x2,539x1,568	1,495x2,539x1,568
Shipping Weight			kg	534	595	595	614
Casing	Colour/ Material			UV Resistant Powder / HG Galvanized Steel			
Operation range		Cooling	°CDB	2 to 52c			
Sound Power level	Nom.		dB	83			
Power Supply	Voltage/Phase/Frequency		V / Ph / Hz	400/3/60			



D(P)CC cooling specifications

R-410A

Model DPCC: Cooling				DP14CH364A	DP14CH484A
Tonnage				3	4
Cooling Capacity	Nom.		Btu/h	36,000	47,000
Power Input	Nom.	Cooling	Watts	2,975	3,852
EER	Nom.	Cooling	Btuh / W	12.10	12.20
Evaporator	Air Flow Rate	Cooling	Cfm	1,200	1,600
External Static Pressure			inch H ₂ O	0.1 - 0.8	
			Pa	25 - 200	
Condensation drain size	OD		inch	3/4"	
Dimensions	H x L x D		mm	889 x 1,682 x 865	984 x 1,682 x 865
Shipping Weight			kg	170	173
Casing	Colour/ Material			Nickel Gray Powder Coat / HG Galvanized Steel	
Operation range		Cooling	°CDB	16 to 52c	
Sound Power level	Nom.		dB	80	
Power Supply	Voltage/Phase/Frequency		V / Ph / Hz	208/230-1/60	



Model DCC: Cooling				DCC048*6D*B	DCC060*6D*B	DCC072*6D*B
Tonnage				4	5	6
Cooling Capacity	Nom.		Btu/h	47,000	62,000	72,000
Power Input	Nom.	Cooling	Watts	3,852	5,124	6,261
EER	Nom.	Cooling	Btuh / W	12.20	12.10	11.50
Evaporator	Air Flow Rate	Cooling	Cfm	1,600	2,050	2,350
External Static Pressure			inch H ₂ O	0.1 - 0.9		
			Pa	25 - 225		
Condensation drain size	OD		inch	3/4"		
Dimensions	H x L x D		mm	987x1,881x1,227	987x1,881x1,227	1,088x1,881x1,227
Shipping Weight			kg	270	295	295
Casing	Colour/ Material			Nickel Gray Powder Coat / HG Galvanized Steel		
Operation range		Cooling	°CDB	2 to 52c		
Sound Power level	Nom.		dB	78		
Power Supply	Voltage/Phase/Frequency		V / Ph / Hz	400/3/60		



				DCC090*6B*A	DCC102*6B*A	DCC120*6B*A	DCC150*6B*A	DCC180*6B*A	DCC240*6B*A	DCC300*6B*A
Tonnage				7.5	8.5	10	12.5	15	20	25
Cooling Capacity	Nom.		Btu/h	90,000	101,000	118,000	146,000	180,000	240,000	290,000
Power Input	Nom.	Cooling	Watts	7,826	8,783	10,261	14,898	15,570	23,170	27,570
EER	Nom.	Cooling	Btuh / W	11.50	11.50	11.50	9.80	11.20	10.2	10.4
Evaporator	Air Flow Rate	Cooling	Cfm	3,000	3,300	3,750	4,850	5,875	7,000	8,000
External Static Pressure			inch H ₂ O	0.1 - 1.1						
			Pa	25 - 275						
Condensation drain size	OD		mm	3/4"						
Dimensions	H x L x D		mm	1,355x2,539x1,568	1,355x2,539x1,568	1,355x2,539x1,568	1,495x2,539x1,568	1,289x3,397x2,239	1,289x3,397x2,239	1,289 x 3,397 x 2,239
Shipping Weight			kg	493	511	511	568	894	945	959
Casing	Colour/ Material			Nickel Gray Powder Coat / HG Galvanized Steel						
Operation range		Cooling	°CDB	2-52°C						
Sound Power level	Nom.		dB	82						
Power Supply	Voltage/Phase/Frequency		V / Hz	400/3/60						



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