

REFRIGERATED PANEL COOLER

PROTECT THE ELECTRONIC DEVICES

FROM OVERHEATING !

Efficient Solutions for Process Cooling
Since 1994



Buatan Malaysia

Made in Malaysia



PC 40
Panel Mounting Type



PF10
Portable Type

Note*
Photo for illustration purpose only.

Features of SCP Refrigerated Panel Cooler

	Temperature Range
Supply cold & dry air at 20°C to 25°C	

	Easy Installation
Just connect water inlet/outlet & power supply.	

	Reliable
Branded and Reliable Component is used.	



SCP AUTOMATION (M) SDN BHD

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Specification

PC Series (Panel Mounting Type)

MODEL			PC18	PC28	PC40	PC90	PC120	PC180
Cooling Capacity	kW		0.48	1	1.5	2.7	3.6	5.5
	Btu/Hr		1600	3400	5120	9200	12300	18700
Air Volume	CFM		100	200	270	500	600	1000
Refrigerant			R134a		R407C			
Temperature Range	C°		20°C to 25°C					
Max Ambient Temperature	C°		35°C					
Power Consumption	W		240	330	510	1000	1600	1940
	A		1.0	1.4	2.1	4.2	6.7	8.0
Power Supply			240V, 50Hz, 1-Phase					
Dimension	Length	mm	240	240	240	330	380+80	420+90
	Width	mm	380	552	552	720	720	720
	Height	mm	890	1125	1125	1300	1300	1300
Gross Weight	kg		110	120	130	200	210	220

PF Series (Portable Type)

MODEL			PF10	PF16	PF25
Cooling Capacity	kW		2.5	4.5	6.5
	Btu/Hr		8500	15300	22000
Air Volume	CFM		120	500	600
Refrigerant			R410A	R407C	
Temperature Range	C°		20°C to 25°C		
Max Operating Ambient Temperature	C°		35°C		
Power Consumption	W		1032	2400	2800
	A		4.6	10	11.8
Power Supply			240V, 50Hz, 1-Phase		
No of Cold Air Outlet			1	2	3
Cold Air Hose Diameter	mm		120	120	120
Hot Air Hose Diameter	mm		185	185	185
Dimension	Length	mm	430	470	570
	Width	mm	400	520	520
	Height	mm	820	1100	1185
S/Steel Water Tank Volume	Liter		5	9	12
Gross Weight	kg		110	120	130

*Cooling Capacity rate based on ambient air temperature of 35°C or below.

-Condensing Temperature: 40°C Evaporating Temperature: 12.5°C Refrigerant Type: R407C

**Specification are subject to change without prior notice.