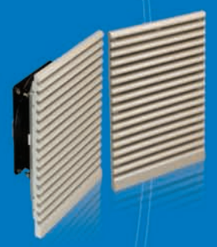
Thermo Electric Panel Cooler

Cooling without compressor and refrigerant, suitable for small sensitive panels

Model	TEC075	TEC150
Cooling Capacity (W)	75	150
Operating Voltage	24V DC	
Power (W)	62.4	144
Operating temp	-10°C to + 60°C	
Weight (Kg)	5.5	11
Dimensions H*W*D	450*250*200	145*250*400



Fan Filter Unit

Its simple and cost effective solutions for enclosure cooling.

Model	PFF 205	PFF 255
Operating Voltage	1Ph/230V /50-60Hz	1Ph/230V /50-60Hz
Mounting Cutout (mm)	176*176	223*223
Dimensions Outside (mm)	204*204	255*255
Fan	4"	6"

Drain Evaporator

Protect machine and floor by evaporating the panel air conditioner drain.

Model	PDE100
Capacity of Evaporator (cc/h)	1200
Operating Voltage	1Ph/230V/50-60Hz
Rated Curser (A)	3.8
Power (VA)	836
Dimensions H*W*D (mm)	150*180*115
Weight (Kg)	2.7

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Cool Down And Safeguard Your System

Thermal Management

Panel Cooler
Process Chiller
Heat Exchanger

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Panel Air Conditioner - Face Mount

Extended the life of systems by keeping cool. Turning centre, VMC and HMC CNC machine panel cooling.

PAC060F	PAC090F	PAC135F	PAC200F	PAC300F
700	1050	1570	2325	3500
1 Ph/230V/50Hz				
350	750	900	1400	1750
R134a				R22
24	35	42	64	68
455	655	1005	1255	
340	375	430	425	
260	270	240	290	

Air Water Panel Cooler

Cooling Panels at hazzrdous environment like die casting and foundry panels using chilled water

AWC060F	AWC090F	AWC200F	AWC300F	AWC450F	AWC600F
700	1050	2325	3500	5250	7000
1 Ph/230V/50Hz					
65	74	100	150	240	300
200	335	500	700	770	1435
4	4	7	10	15	20
10	20	24	25	30	50
470	655	755		1000	1500
300	390	420		420	460
100	200	200		200	300

Water Chiller

Cools the critical components of machine to enhance the productivity.

WCB010	WCB020	WCB030	WCB050
4	7	10	17
3Ph/415V/50Hz			
2.2	3	5.9	8.51
0.55	55	0.55	1
20	20	35	50
3/4"x 3/4"	1"x1"	1"x1"	1"x1"
150	190	220	300
1250*500*835	1250*750*835		1665*1100*1190
30	50	50	50

Oil Chiller

Hydraulic, spindle & coolant oil cooling, encures accuracy of job within the limit by keeping constant temperature.

OCB010	OCB020	OCB030	OCB040
4	7	9	18
3Ph/415V/50Hz			
2.8	3.8	4.8	8
20°C-43°C			
20	40	40	60
1"x1"	1"x1"	1"x1"	1"x1"
150	175	220	350
1250*500*835	1250*750*835		1665*1100*1190
0.37	0.75	0.75	1

*** Please contact us for detailed specification and panel cut-opening dimensions.**

Panel Air Conditioner - Top Mount

Suitable for Plasma/Gas Cutting machine panel cooling. It will be installed on top of panel.

Model	PAC060T	PAC090T	PAC135T	PAC200T	PAC300T
Cooling Capacity (W)	700	1050	1570	2325	3500
Power Input	1 Ph/230V/50Hz				
Power (W)	350	750	900	1400	1750
Refrigerant	R134a				R22
Weight (Kg)	35	38	42	70	72
Dimensions H (mm)	365	450		540	
W (mm)	505	600		805	
D (mm)	355	425		455	

Air Air Panel Cooler

Low cost cooling where required temperature is higher than ambient, wind mill and telecom panels.

Model	AAH050	AAH080	AAH140	AAH160
(W)Cooling Capacity(W/K)	50	80	140	160
Power Input	1 Ph/230V/50Hz			
Power (W)	125	150	270	340
Air Flow Rate (cfm)	340	505	705	1010
(lpm) Water Flow/ Max Temp (°)	55			
Weight (Kg)	12	20	30	45
Dimensions H (mm)	780	1250	1260	1275
W (mm)	315	320	480	620
D (mm)	90	110	155	230

Water Chiller

Higher capacity system - centralized cooling system for all kind of industry.

Model	WCB075	WCB100	WCB150	WCB200
Cooling Capacity (kW)	26	30	53	36
Operating Voltage	3Ph/415V/50Hz			
Power : Ref. system (kW)	12.3	14.8	19.5	14.37
Pump (kW)	1	1	2.2	4
Required flow rate (l/mm)	50	100	150	200
Water In/Out Size (inch)	1 1/2"x1 1/2"	1 1/2"x1 1/2"	1 1/2"x1 1/2"	2"x2"
Weight (kg)	400	800	900	1300
Dimensions (H*W*D)	1665*1100*2010		1890*3310*1000	
Tank Capacity (lit)	100	100	100	150

Immersion Chiller

Increase the accuracy of the tool, No impurities or metal clog interferes with the cooling.

Model	OCI010	OCI020	OCI030
Cooling Capacity (kw)	4	7	12
Operating Voltage	3Ph/415V/50Hz		
Power (kw)	2.8	3.8	3.8
Operating temp	20°C-43°C		
Required flow rate (l/mim)	20	40	40
Oil In/Out Size (inch)	1"x1"	1"x1"	1"x1"
Weight (kg)	160	175	220
Dimensions (H*W*D)	1380*500*835	1430*750*700	1250*750*835
Pump in (kw)	0.75	0.75	0.75

*** Design and specification are subject to change without prior notice.**