

SPOT COOLER

10,000 BTU to 60,000 BTU Capacities



WELTEM

Standard 2 year warranty
1 Extra year for compressor



ISO 9001, ISO 14001

Portable Spot Cooler

Weltem air conditioners provide spot cooling and room cooling for areas where cooling of a large area is not practical like factories, and large open areas etc. It is more economical to provide direct cool air onto people or material instead of cooling a large area with a central A/C system. These units also have a room cooling function for closed areas to control the temperature of a room or specific area. They are available in air-cooled, water-cooled and heat pump versions with sizes ranging from 1 to 5 ton.

The features of ICEN



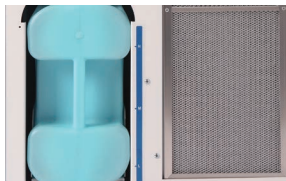
- Automatic trouble shooting feature: Each spot cooler is equipped with a digital controller with a self diagnostic function with adjusting airflow and auto restart. Warning signals are displayed if problems occur allowing for prompt operator response. A remote control option is also available.



- ICEN portable Spot Cooling units are highly efficient and provide cool air where central air conditioning is not available or too expensive. No extra installation required as units are made for both indoor and outdoor use.



- Hot and cold ducts are easily extendable for locations where access to the spot cooler is difficult.



- Condensate tank: Each spot cooler includes a removable condensate tank that collects moisture from the heat exchanger.



- All coolers include heavy duty rubber wheels with swivel casters that are made of anti-corrosion metal with locking brake.

- Robust heavy gauge steel frame and panels.



- Each unit includes a properly rated power plug with a six foot cord and a test and reset button.

Portable Spot Cooler Water-Cooled

Water-cooled portable Spot coolers are utilized in confined areas in high temperature conditions without rejecting hot ambient air that is typically discharged with the air cooled models. These products operate quietly and designed to fit into tight areas.

No Exhaust Air

Water-cooled units do not reject hot ambient condenser air. The water-cooled condenser rejects warm water to a sewer drain.

Quieter

Because there is no condenser fan, the water-cooled spot cooler is very quiet.

Easy to Install

It can be installed by simply connecting the units water hose to a city water tap or sink faucet. Plug the unit into a power source and turn the unit on for immediate cooling.



Accessories & Parts



Drain Pump



Eva Filter



Remote controller



Cool air duct



Cool air duct base
Cool air duct cover



Cool air duct
assembly



Exhaust flange



Condenser filter

For use in:

Hospitals • Laboratories • Emergency cooling • Multiple factory offices • Process cooling • Vessels
Computer-server rooms • Commercial Kitchens • Multiworkstations • Disaster relief
Sports rooms • Special events-marquee cooling • Temporary office-lobby cooling • Equipment spot cooling



Technical Data



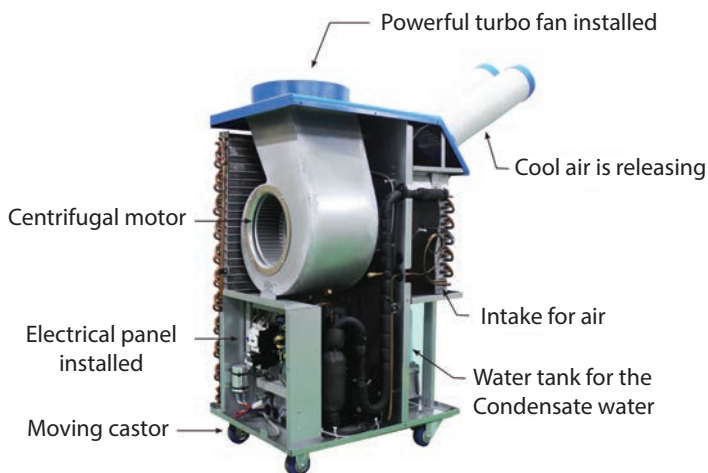
Specifications		WPC-2500	WPC-3000	WPC-4000	WPC-5000
Cooling Capacity	BTU ton/kW	10,000 0.8RT / 2.9kW	13,200 1.1RT / 3.8kW	16,800 1.4RT / 4.9kW	21,000 1.7RT / 6.1kW
Power Supply	Hertz	60	60	60	60
	Phase	Single	Single	Single	Single
	Volts	115	115	115	220
Size(WxDxH)	mm	460x599x1024	523x671x1042	523x671x1042	523x671x1042
Weight	kg	72	84	86	88
Current Consumption	Amps	9.5	12	15.5	11
Power Consumption	kW	1.1	1.2	1.7	2
Air Filter material	Cond. Evap.	Alum. Vinylchloride	Alum. Vinylchloride	Alum. Vinylchloride	Alum. Vinylchloride
Refrigerant type		R-410A	R-410A	R-410A	R-410A
Operating Conditions	°C	18-45	18-45	18-45	18-45
Max hot air duct length	m	12	15	15	15
Condensate tank	Liter	18	18	18	18
Cooling Area	m2	25	33	40	50
Number of Cool Air Duct	EA	1	2	2	2
Fan Speeds	Step	2	2	2	2

Technical Data cont'd



29,000 - 37,000
BTU

60,000
BTU



Specifications		WPC-7000	WPC-9000	WPC-15,000
Cooling Capacity	BTU ton/kW	29,000 2.4RT / 8.5kW	37,000 3.1RT / 10.8kW	60,000 5RT / 17.6kW
Power Supply	Hertz	60	60	60
	Phase	Single	Single	Single
	Volts	220	220	220
Size(WxDxH)	mm	560x735x1300	660x885x1380	735x1310x1520
Weight	kg	98	116	300
Current Consumption	Amps	15	19.5	32
Power Consumption	kW	3.3	4.4	7
Air Filter material	Cond. Evaporator	Alum. Vinylchloride	Alum. Vinylchloride	Alum. Vinylchloride
Refrigerant type		R-410A	R-410A	R-410A
Operating Conditions	°C	18-45	18-45	18-45
Max hot air duct length	m	18	18	30
Condensate tank	Liter	18	18	Auto Pump Included
Cooling Area	m2	70	100	170
Number of Cool Air Duct	EA	3	3	3
Fan Speeds	Step	2	2	1

Technical Data cont'd



16,800 BTU
21,000 BTU



21,000 BTU

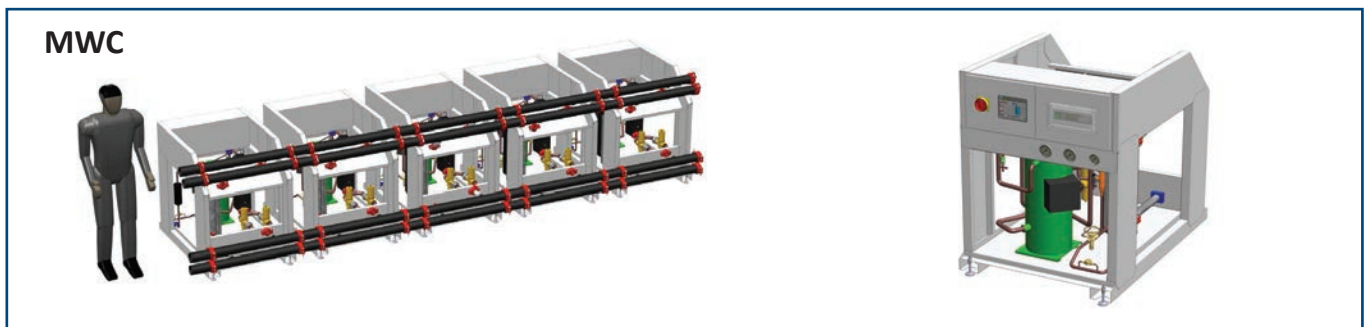
Heat Pump	Water- Cooled
WPH-4000	WPW-4000
(Cool) 16,800 (Heat) 18,500	16,000 1.4RT / 4.7kW
60	60
Single	Single
115	115
612x767x1239	523x671x1042
104	89
16	11.9
1.71(C)/1.66(H)	1.1
Aluminum Vinylchloride	Aluminum Vinylchloride
R-410A	R-410A
18-45	18-50
15	30m cold water hose
18	18
40	40
2	2
6	2

OTHER CAG COOLING SOLUTIONS PRODUCTS AVAILABLE FROM STOCK

Air-Cooled Chillers From 1/2 ton to 40 ton



Water Cooled Chillers 10 ton (Modular Design)



**Spot Cooler: Portable
A/C Water Cooled
AC Solutions**

CAG COOLING SOLUTIONS

(A Division of CAG Purification)

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