

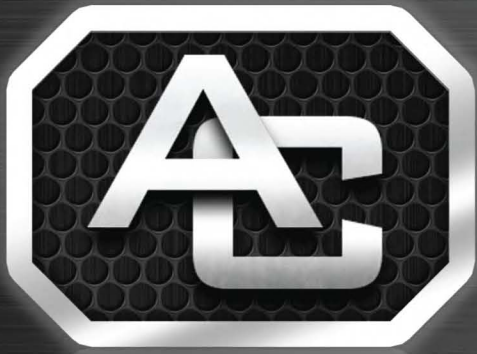
AMERICOOOL

PORTABLE AIR CONDITIONERS

NEW MODULAR
COOLING UNIT
WMC-2500



WWW.AMERICOOOLINC.COM



AmeriCool Incorporated is the official sales, marketing, and distribution company for Weltem Air Conditioning products in North America. Our AmeriCool portable air conditioners are built to the highest standards in the industry and offer unbeatable performance, reliability and value. With products ranging from 1 to 5 tons we offer air conditioning solutions to companies small and large. Due to the wide operating range of our product, 24/7 cooling capability and rugged design, our product is a great solution for mission

critical needs and harsh industrial applications. AmeriCool air conditioners are designed to withstand the rigors of customer fleets which can be used in a variety of applications and environments throughout the life cycle of the unit.

PRODUCT LINE

Portable air conditioners from AmeriCool are a great solution for most heat related applications. Our portable units can handle everything from mission critical to harsh industrial environments. These units can also be used to dehumidify and are very effective in drying out water-damaged buildings.

TYPICAL APPLICATIONS

AmeriCool portable air conditioners have many commercial and industrial applications, including: server rooms, hospitals, laboratories, process cooling, multi workstation cooling, special events, and much more. Our units are also available for rent through our distributor network for emergency and short term cooling needs.



COOL AIR NOZZLES CAN BE REPLACED WITH INCLUDED GRILL

FEATURES

- Easy Installation
- Off-Timer
- Washable Filter
- Self-Diagnostic System
- Automatic Restart Function
- Suitable for All Applications
- Condensate Overflow Protection
- Spot Cooling & Room Cooling Thermostat Settings
- Cleans & Dehumidifies Air as it Cools
- Durable Metal Construction with Caster Wheels
- Hot & Cold Ducts Are Easily Extendable

WMC-2500

NEW MODULAR COOLING UNIT

- 10,000 Btu/h
- OPERATES BETWEEN 64°~113°
- SWITCH EASILY BETWEEN 4 INSTALLATION OPTIONS
- LIGHTWEIGHT 110 LBS.
- 17.25" x 24" x 20"



4 INSTALLATION OPTIONS

SERVER RACK INSTALLATION

HUNG FROM THE CEILING

STACKED 1 ON TOP OF ANOTHER

PORTABLE W/ CASTERS



*Installations shown include optional WMC-2500 accessory kits:

WPCRACK01

Rack
Installation Kit

WPCHANG01

Hanging
Installation Kit

WPCSTACK01

Stacking
Installation Kit

WPCPORT01

Portable
Installation Kit

PRODUCT INFO

WPC-3000



INCLUDED PARTS

- 5"X20" COOL AIR DUCT ASSEMBLY
- VINYL CHLORIDE EVAPORATOR FILTER
- ALUMINUM CONDENSER FILTER
- CONDENSATE TANK
- 12" EXHAUST DUCT FLANGE

KEY FEATURES

- 13,200 Btu/h
- 115V, SINGLE PHASE
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- REPLACE COLD AIR NOZZLES WITH INCLUDED GRILL

OPTIONS:  A  B  C  E  F  G  H

WPC-4000 & WPW-4000



INCLUDED PARTS

- 5"X20" COOL AIR DUCT ASSEMBLY
- VINYL CHLORIDE EVAPORATOR FILTER
- ALUMINUM CONDENSER FILTER
- CONDENSATE TANK
- 12" EXHAUST DUCT FLANGE (WPC)

KEY FEATURES

- Btu/h: 16,800(WPC) - 16,000(WPW)
- 115V, SINGLE PHASE
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- AIR-COOLED (WPC) & WATER-COOLED (WPW) MODELS

OPTIONS:  A (WPC ONLY)  B  C  E  F  G  H

WPC-5000



INCLUDED PARTS

- 5"X20" COOL AIR DUCT ASSEMBLY
- VINYL CHLORIDE EVAPORATOR FILTER
- ALUMINUM CONDENSER FILTER
- CONDENSATE TANK
- 12" EXHAUST DUCT FLANGE

KEY FEATURES

- 21,000 Btu/h
- 230V, SINGLE PHASE
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- REPLACE COLD AIR NOZZLES WITH INCLUDED GRILL

OPTIONS:  A  B  C  E  F  G  H



12" Ambient Air Adapter



WPCPLENUM-4000

WPC-3000, WPC-4000, & WPC-5000

WPCPLENUM-7000

WPC-7000

WPCPLENUM-9000

WPC-9000, WPC-15000 (2 Req.), & WPC-15003 (2 Req.)



WPCPLENUM-1000

Evaporator Plenum



WPCDUCT-0540

5"X40" Cool Air Duct Assembly



WPCDUCT-0640

6"X40" Cool Air Duct Assembly



WPC-7000



INCLUDED PARTS

- 16" EXHAUST DUCT FLANGE
- 5"X20" COOL AIR DUCT ASSEMBLY
- VINYL CHLORIDE EVAPORATOR FILTER
- ALUMINUM CONDENSER FILTER
- CONDENSATE TANK

KEY FEATURES

- 29,000 Btu/h
- 230V, SINGLE PHASE
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- OVER 740 CFM (EVAPORATOR)

OPTIONS: A C E F G H

WPC-9000



INCLUDED PARTS

- 16" EXHAUST DUCT FLANGE
- 5"X20" COOL AIR DUCT ASSEMBLY
- VINYL CHLORIDE EVAPORATOR FILTER
- ALUMINUM CONDENSER FILTER
- CONDENSATE TANK

KEY FEATURES

- 37,000 Btu/h
- 230V, SINGLE PHASE
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- REPLACE COLD AIR NOZZLES WITH INCLUDED GRILL

OPTIONS: A C E F G H

WPC-15000 & WPC-15003



INCLUDED PARTS

- 6"X20" COOL AIR DUCT ASSEMBLY
- VINYL CHLORIDE EVAPORATOR FILTER
- ALUMINUM CONDENSER FILTER
- CONDENSATE PUMP
- 20" EXHAUST DUCT FLANGE

KEY FEATURES

- 61,000 Btu/h
- 230V, SINGLE PHASE (WPC-15000)
- 460V, THREE PHASES (WPC-15003)
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- CONDENSATE PUMP INCLUDED

OPTIONS: A (TWO REQ.) D F G



WPCCONN-0503
Cool Air
Air Adapter



WPCSENSOR
16 FT Temperature
Sensor Line



WPCREMOTE
Remote Control
Unit (26 ft Line)



Condensate
Pump Kit



WPCPUMP-115B (115 Volts)
WPC-3000, WPC-4000, & WPW-4000

WPCPUMP-2302T (230 Volts)
WPC-5000 & WPC-7000

WPCPUMP-2303T (230 Volts)
WPC-9000

SPECIFICATIONS



*WMC-2500 shown with optional caster accessory kit.



All AmeriCool units are ETL listed for use in the U.S. and Canada.

SPECIFICATIONS	UNIT	WMC-2500	WPC-3000	WPC-4000
Cooling Capacity	Btu/h	10,000	13,200	16,800
Power Supply	Phase	Single	Single	Single
	Volts	115	115	115
	Hertz	60	60	60
Size (W x D x H)	Inches	17.25 x 24 x 20	20.6 x 26.4 x 41	20.6 x 26.4 x 41
Weight	Lbs	110	185	181
Current Consumption	Amps	10	12	15.5
Circuit Breaker Size	Amps	15	15	20
Power Consumption	kW	1.1	1.2	1.7
Air Flow (High/Low) Evaporator	CFM	320 / 220	405 / 345	470 / 400
Air Flow Condenser	CFM	500	850 / 720	1,250/1,120
Motor Input (High/Low) Evaporator	kW	0.093	0.17 / 0.14	0.36/0.26
Motor Input Condenser	kW	0.18		
Nema Plug	Type	5-15P	5-15P	5-20P
Power Cord Gauge	Awg	14AWG	14AWG	12AWG
Power Cord Length	ft	10	10	6
Refrigerant	Type	R410A	R410A	R410A
	oz	15.8	28.9	35.2
Operating Conditions	°F	64°~113°	64°~113°	64°~113°
Hot Air Duct Diameter	Inches	6	12	12
Max. Exhaust Hot Duct Length	ft	10	50	50
Max. Cold Duct Length	ft	30	45	45
Condensate Tank	Gal	Auto pump included	3.17	3.17

*Specifications are subject to change without notice.

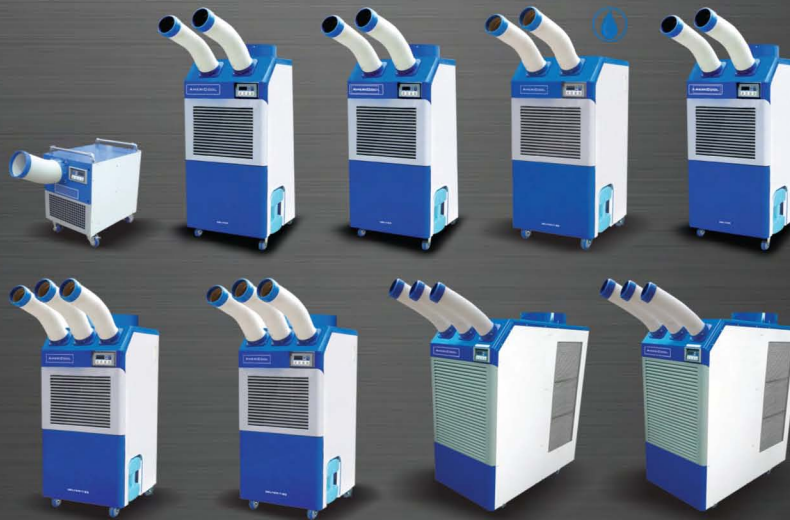




WPW-4000	WPC-5000	WPC-7000	WPC-9000	WPC-15000	WPC-15003
16,000	19,500 / 21,000	28,000 / 29,000	36,000 / 37,000	60,000 / 61,000	61,000
Single	Single	Single	Single	Single	3 Phases
115	208/230	208 / 230	208 / 230	208/230	460
60	60	60	60	60	60
20.6 x 26.4 x 41	20.6 x 26.4 x 41	22.0 x 29.4 x 47.3	26.0 x 33.3 x 52.4	28.9 x 51.5 x 59.8	28.9 x 51.5 x 59.8
198	196	216	254	661	661
13	11.1	15.1 / 14.8	20.0 / 19.0	32.0/30.0	14
15	15	20	30	50	30
1.1	2.4	3.3	4.4	7	5.4
470 / 400	560 / 465	741 / 635	882 / 776	2,000 / 1,870	2,000
N / A	1,380 / 1,190	1,560	1,660	3,600	3,600
0.212	0.36 / 0.35	0.9/0.8	0.6/0.5	0.4/0.35	0.4
N / A				1	1
5-15P	6-15P	6-20P	6-30P	6-50P	N / A
14AWG	14AWG	12AWG	10AWG	8AWG	10AWG
10	10	10	10	6	6
R410A	R410A	R-410A	R-410A	R-410A	R-410A
21.2	37	44.4	61	91	102.3
64°~113°	64°~113°	64°~113°	64°~113°	64°~113°	64°~113°
N / A	12	16	16	20	20
100' cold water hose	50	60	60	100	100
45	45	50	60	60	60
3.17	3.17	3.17	3.17	Auto pump included	Auto pump included

AMERICOOOL

PORTABLE AIR CONDITIONERS



SCAN FOR MORE
INFO ON OUR FULL
PRODUCT LINE

2892 BELLFLOWER BLVD., #443

LONG BEACH, CA 90815

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