

# AMERICOCOL

## PORTABLE A/C



**PRODUCT LINEUP NOW FEATURING**  
**MODULAR UNIT WITH 4 INSTALLATIONS**  
**1.5 TON HEAT PUMP**  
**7.5 TON COOLING UNIT**



[WWW.AMERICOOOLINC.COM](http://WWW.AMERICOOOLINC.COM)

# INTRODUCTION

## LETTER FROM THE PRESIDENT

I started Americool because I had a vision of a new type of portable air conditioning company. One that designed products to fit the customer's needs and provided unsurpassed service. We set out with four major goals in mind:

- Offer products that can be used across all applications and eliminate the need for multiple types of units
- Keep our products affordable and avoid costly add on features
- 24 hour turn around on all orders
- Provide the highest quality product and back it with a warranty that includes both parts and labor

We feel we have not only met, but exceeded these goals. Each of our units has the ability to cool a server down to 64 degrees or keep factory workers cool in high temperature, high humidity environments. Our units all come standard with an exhaust flange and we also have included cold air ducts or the option to remove the ducts and use our included cold air grills. In addition, condensate pumps are standard on all units 5 tons or larger. Finally, in 2013 we introduced our WMC2500 which can be mounted on a server rack or in the ceiling, stacked one on top of the other or configured with casters to be used as a portable unit. The flexibility of this unit provides customers with multiple solutions for their heat issues.

In terms of service, we delivered on our goal of shipping orders within 24 hrs. In fact, most orders received before 1pm PST shipped the same day. On the warranty side, our warranty rate remains one of the lowest in the industry. We continue to stand behind our products by including a 1 year parts and labor warranty on the entire unit and 3 years parts and labor on the compressor.

The upcoming years will be exciting as we continue to broaden our product line. We've set increasingly ambitious goals for ourselves and are confident that we have the intense vision and resources to achieve them. We have the knowledge, experience and expertise to bring specialty products to niche markets, and we know the steps we need to take are simply an extension of what we have been doing successfully since our inception. Simultaneously, we plan to continue responding to market challenges and expanding our line of products boasting enhanced features in order to engage a wider customer base.

Mike Paulson  
President

## WHY AMERICOOOL?

### WIDE RANGE



**UNITS FROM  
1 TON TO 7.5 TONS**

**64°-113°  
OPERATING RANGE**

### DIVERSE APPLICATIONS



**MODULAR UNIT  
4 INSTALLATIONS**

**AIR-COOLED, HEAT  
& WATER-COOLED**

### COST SAVINGS



**INCLUDED GRILL  
REPLACES AIR NOZZLES**

**EXHAUST DUCT  
FLANGE INCLUDED**

## WMC-2500



### 4 INSTALLATION OPTIONS

SERVER RACK INSTALLATION

HUNG FROM THE CEILING

STACKED 1 ON TOP OF ANOTHER

PORTABLE W/ CASTERS



\*WMC-2500 shown with optional accessory kits.



### KEY FEATURES

- SWITCH EASILY BETWEEN 4 INSTALLATIONS
- 10,000 Btu/h
- 115V, SINGLE PHASE
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- 17.25 x 24 x 20 INCHES

### OPTIONS

- WPCRACK01: RACK INSTALLATION KIT
- WPCHANG01: HANGING INSTALLATION KIT
- WPCSTACK01: STACKING INSTALLATION KIT
- WPCPORT01: PORTABLE INSTALLATION KIT

## WPH-4000




NEW UNIT

### INCLUDED PARTS

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

### KEY FEATURES

- 16,800 Btu/h COOLING, 18,500 Btu/h HEATING
- 115V, SINGLE PHASE
- OPERATING RANGE OF 54°~113°
- SPOT & ROOM COOLING SETTINGS
- REPLACE COLD AIR NOZZLES WITH INCLUDED GRILL

OPTIONS:  A  C  E  F  G  H

## WPC-23000







NEW UNIT

### INCLUDED PARTS

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

### KEY FEATURES

- 92,000 Btu/h
- 460V, THREE PHASE
- OPERATING RANGE OF 64°~113°
- HOT AIR EXHAUST DUCT MAX LENGTH 100'
- REPLACE COLD AIR NOZZLES WITH INCLUDED GRILL

OPTIONS:  A (TWO REQ.)  D  F  G

\*Options are defined on pages 4-5.



# 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



A

### WPCPLENUM-4000

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

### WPCPLENUM-5000

WPH-4000

### WPCPLENUM-7000

WPC-7000

### WPCPLENUM-9000

WPC-9000, WPC-15000 (2 Req.), WPC-15003 (2 Req.), & WPC-23000 (2 Req.)



### WPCPLENUM-1000

Evaporator Plenum



B



### WPCDUCT-0540

5"X40" Cool Air Duct Assembly



C



### WPCDUCT-0640

6"X40" Cool Air Duct Assembly



D



## 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 PHASE (WPC-15003)
- OPERATING RANGE OF 64°~113°
- SPOT & ROOM COOLING SETTINGS
- REPLACE COLD AIR NOZZLES WITH INCLUDED GRILL

OPTIONS:  A (TWO REQ.)  D  F  G



WPCCONN-0503

Cool Air  
Air Adapter



E



WPCSENSOR

16 FT Temperature  
Sensor Line



F



WPCREMOTE

Remote Control  
Unit (26 ft Line)



G



Condensate  
Pump Kit



H

WPCPUMP-115B (115 Volts)

WPC-3000, WPC-4000, WPH-4000,  
& WPW-4000

WPCPUMP-2302T (230 Volts)

WPC-5000 & WPC-7000

WPCPUMP-2303T (230 Volts)

WPC-9000

# SPECIFICATIONS



Intertek

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

\*WMC-2500 shown with optional caster accessory kit.



SPECIFICATIONS	UNIT	WMC-2500	WPC-3000	WPC-4000	WPH-4000	WPW-4000
Cooling Capacity	Btu/h	10,000	13,200	16,800	16,800-18,500 Heat	16,000
	Phase	Single	Single	Single	Single	Single
Power Supply	Volts	115	115	115	115	115
	Hertz	60	60	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 x 41	24.1 x 30.2 x 40.9	20.6 x 26.4 x 41
Weight	Lbs	110	185	181	230	198
Current Consumption	Amps	10	12	15.5	15	13
Circuit Breaker Size	Amps	15	15	20	20	15
Power Consumption	kW	1.1	1.2	1.7	1.71 / 1.66 Heat	1.1
Air Flow (High/Low) Evaporator	CFM	320 / 220	405 / 345	470 / 400	H-470	470 / 400
Air Flow Condenser	CFM	500	850 / 720	1,250/1,120	890	N / A
Motor Input (High/Low) Evaporator	kW	0.093	0.17 / 0.14	0.36/0.26	H-0.21	0.212
Motor Input Condenser	kW	0.18			0.35	N / A
Nema Plug	Type	5-15P	5-15P	5-20P	5-20P	5-15P
Power Cord Gauge	Awg	14AWG	14AWG	12AWG	12AWG	14AWG
Power Cord Length	ft	10	10	6	10	10
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A
	oz	15.8	28.9	35.2	45.8	21.2
Operating Conditions	°F	64°~113°	64°~113°	64°~113°	54°~113°	64°~113°
Hot Air Duct Diameter	Inches	6	12	12	12	N / A
Max. Exhaust Hot Duct Length	ft	10	50	50	50	100" cold water hose
Max. Cold Duct Length	ft	30	45	45	45	45
Condensate Tank	Gal	Auto pump included	3.17	3.17	3.17	3.17

\*Specifications are subject to change without notice.





WPC-5000	WPC-7000	WPC-9000	WPC-15000	WPC-15003	WPC-23000
19,500 / 21,000	28,000 / 29,000	36,000 / 37,000	60,000 / 61,000	71,000	92,000
Single	Single	Single	Single	3 Phases	3 Phases
208/230	208 / 230	208 / 230	208/230	460	460
60	60	60	60	60	60
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	28.9 x 51.6 x 59.8
196	216	254	661	661	761
11.1	15.1 / 14.8	20.0 / 19.0	32.0/30.0	12	17.2
15	20	30	50	24	24
2.4	3.3	4.4	7	8	10.5
560 / 465	741 / 635	882 / 776	2,000 / 1,870	2,000	2,890
1,380 / 1,190	1,560	1,660	3,600	3,600	4,250
0.36 / 0.35	0.9/0.8	0.6/0.5	0.4/0.35	0.4	0.3
			1	0.75	2.8
6-15P	6-20P	6-30P	6-50P	Hardwired	Terminal Type
14AWG	12AWG	10AWG	8AWG	10AWG	10AWG
10	10	10	6	6	10
R410A	R410A	R410A	R410A	R410A	R410A
37	44.4	61	91	109.3	141.1
64°~113°	64°~113°	64°~113°	64°~113°	64°~113°	64°~113°
12	16	16	20	20	20
50	60	60	100	100	100
45	50	60	60	60	60
3.17	3.17	3.17	Auto pump included	Auto pump included	Auto pump included



# AMERICOCOL

## PORTABLE A/C



**SCAN FOR MORE  
INFO ON OUR FULL  
PRODUCT LINE**

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