



# The Ultimate In Portability & Simplicity

# Why Buy AmeriCool?

# Wide Range



Units from 1 Ton to 12 Tons

64°- 113° Operating Range

#### Diverse Applications



Modular Unit 4 Installations

Air Cooled, Heat & Dehumidifying

# Cost Savings



Included Grill Replaces Air Nozzles

Exhaust Duct Flange Included

AmeriCool commercial HVAC units are an excellent option for the intense needs of industrial and commercial environments. Whether you need cooling or heating solutions we have you covered. Whatever your climate control needs may be, our units work without all the typical hassle of setting up tedious and time-consuming permanent HVAC systems, because our units are designed for a multitude of different situations and environments.

Portability and ease of use are a very important part of all AmeriCool's units. All of our air conditioners feature washable filters along with spot cooling and room cooling thermostat settings to allow the unit to work at its fullest potential in any situation. These versatile portable cooling systems are ideal for a host of applications including server rooms, hospitals, process cooling, multi-workstation cooling, special events, and even emergency short term cooling needs.

AmeriCool's priority is to provide the utmost quality along with the highest level of service to our customers, offering 24/7 support. You are getting more than the best air conditioner, you are investing in a solution for all of your cooling needs.

#### The Ultimate in Portability and Simplicity

- All AmeriCool units are equipped with an automatic restart function, allowing them to self-restart in case of power outages.
- All units have a self-diagnostic capability which enables them to work with hardly any maintenance. The only regular maintenance required to our air conditioners is cleaning and washing the removable filter.
- These portable air conditioner units work with a standard outlet permitting an easy and effective start up.
- Our portable air conditioner systems work well with generators, which means we can provide a solution for virtually any situation.
- Available size options range from 1 ton to 12 tons. Several different product options are available to cater to your specific cooling needs.
- All of our units are backed by one of the industry's leading warranty.

### **Featured Units**



#### **WMC-2500**

#### **Key Features**

- Switch Easily Between 4 Installations
- 10,000 Btu/h
- 115V, Single Phase
- Operating Range of 64° 113°
- · Spot & Room Cooling Settings

#### **Options**

- · WPCRACK01: Rack Installation Kit
- · WPCHANG01: Hanging Installation Kit
- · WPCSTACK01: Stacking Installation Kit
- WPCPORT01: Portable Installation Kit



#### **WPH-3000**

#### **Key Features**

- 13,200 Btu/h Cooling, 14,300 Btu/h Heating
- 115V, Single Phase
- Operating Range of 64° 113°
- Spot & Room Cooling/Heating Settings
- Replace Cold Air Nozzles With Included Grill

#### Options

- 12" Exhaust Duct Flange
- · Vinyl Chloride Evaporator Filter
- · Aluminum Condenser Filter
- Condensate Tank
- 5" X 20" Cool Air Duct Assembly



#### **WPCD-3000**

#### **Key Features**

- Dehumidifying Capacity of 65 liters per day
- Operating Range of 64° 113°
- · Room Cooling & Dehumidifying Settings
- Replace Cold Air Nozzles With Included Grill

#### **Options**

- 12" Exhaust Duct Flange
- · Vinyl Chloride Evaporator Filter
- · Aluminum Evaporator Filter
- · Condensate Tank
- 5" x 20" Cool Air Duct Assembly

## **Products**







#### **WPC-4000**

#### **Key Features**

- 16,800 Btu/h
- 115V, Single Phase
- Operating Range of 64° 113°
- · Spot & Room Cooling Settings
- Replace Cold Air Nozzles With Included Grill

#### **Options**

- 5" x 20" Cool Air Duct Assembly
- Vinyl Chloride Evaporator Filter
- Aluminum Condenser Filter
- Condensate Tank
- · 12" Exhaust Duct Flange

#### **WPC-5000**

#### **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

#### Ontions

- 5" × 20" Cool Air Duct Assembly
- · Vinyl Chloride Evaporator Filter
- · Aluminum Evaporator Filter
- Condensate Tank
- 12" Exhaust Duct Flange
- 5" × 20" Cool Air Duct Assembly

#### **WPC-7000**

#### **Key Features**

- 29,000 Btu/h
- 230V, Single Phase
- Operating Range of 64° 113°
- · Spot & Room Cooling Settings
- · Replace Cold Air Nozzles With Included Grill

#### **Options**

- 5" × 20" Cool Air Duct Assembly
- Vinyl Chloride Evaporator Filter
- · Aluminum Condenser Filter
- Condensate Tank
- 16" Exhaust Duct Flange



#### **WPC-9000**

#### **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**

- 5" X 20" Cool Air Duct Assembly
- · Vinyl Chloride Evaporator Filter
- · Aluminum Condenser Filter
- Condensate Tank
- 16" Exhaust Duct Flange



#### WPC-15000

#### **Key Features**

- 60,000 Btu/h
- 230V, Single Phase
- Operating Range of 64° 113°
- · Spot & Room Cooling Settings
- Replace Cold Air Nozzles With Included Grill

#### **Options**

- 6" x 20" Cool Air Duct Assembly
- · Vinyl Chloride Evaporator Filter
- · Aluminum Condenser Filter
- Condensate Pump
- · 20" Exhaust Duct Flange



#### **WPC-23000**

#### **Key Features**

- · 92,000 Btu/h
- 460V, Three Phase
- Operating Range of 64° 113°
- Spot & Room Cooling Settings
- Replace Cold Air Nozzles With Included Grill

#### **Options**

- 6" x 20" Cool Air Duct Assembly
- · Vinyl Chloride Evaporator Filter
- · Aluminum Condenser Filter
- Condensate Pump
- 20" Exhaust Duct Flange



\*Also available in 3 phase 480V

#### **WPC-5RT**

#### **Key Features**

- 71,000 Btu/h
- 208/230V, Single Phase\*
- Operating Range of 64° 113°
- Indoor/Outdoor Unit

#### **Included Parts**

- · Vinyl Chloride Evaporator Filter
- · Aluminum Condenser Filter
- 16" Exhaust Duct Flange



#### WPC-12RT

#### **Key Features**

- 144,400 Btu/h
- 460V, Three Phase
- Operating Range of 64° 113°
- Indoor/Outdoor Unit

#### **Included Parts**

- Vinyl Chloride Evaporator Filter
- Aluminum Evaporator Filter
- 18" Condenser Flanges
- 14" Evaporator Flanges



#### **Key Features**

- 130 Pints Per Day Dehumidifying Capacity
- 115V, Single Phase
- Operating Conditions of 41° 95°
- · Auto Drain Pump Installed

#### **Included Parts**

· Vinyl Chloride Filter





#### **WFHE-10**

#### **Key Features**

- 33,700 Btu/h
- 240V, Single Phase
- 41.6 Amps
- Overheat Protection at 104°
- Integrated ambient thermostat from 32-104°



#### WFHE-15

#### **Key Features**

- 67,500 Btu/h
- 480V, Three Phase
- 23.97 Amps
- Overheat Protection at 104°
- Integrated ambient thermostat from 32-104°



#### WFHE-30

#### **Key Features**

- •101,350 Btu/h
- 480V, Three Phase
- 35.92 Amps
- Overheat Protection at 104°
- Integrated ambient thermostat from 32-104°

# **Specifications**







Specifications	Unit	ADH-130	WMC-2500	WPH-3000
Cooling Capacity	Btu/h	N/A	10,000	13,200
Heating Capacity	Btu/h	N/A	N/A	14,300
Dehumidifying Capacity	PPD	200	N/A	N/A
Power Supply	Phase	Single	Single	Single
Fower Suppry	Volts	115	115	115
	Hertz	60	60	60
Size (W <sup>X</sup> D <sup>X</sup> H)	Inches	33.5x20x20	18×24×20	24×30×41
Weight	Lbs	107	110	230
Current Consumption	Amps	8.3/10.6	10	8.6
Circuit Breaker Size	Amps	945/1,140	15	20
Power Consumption	kW	N/A	1.05	.94/.95Heat
Air Flow (High/Low) Evaporator	CFM	N/A	280/250	H:470
Air Flow Condenser	CFM	N/A	750/700	890
Motor Input (High/Low) Evaporator	kW	N/A	0.13/0.1	H:0.21
Motor Input Condenser	kW	N/A	0.13/0.1	0.35
Nema Plug	Туре	N/A	5-15P	5-20P
Power Cord Gauge	Awg	N/A	14	12
Power Cord Length	Ft	N/A	6	6
Operating Conditions	°F	N/A	64°-113°	64°-113°
Hot Air Duct Diameter	Inches	N/A	6	12
Max. Exhaust Hot Duct Length	Ft	N/A	10	50
Max. Cold Duct Length	Ft	N/A	30	45
Condensate Tank	Gal	N/A	Auto pump included	3.17

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















WPH-4000	WPCD-3000	WPC-4000	WPC-5000	WPC-7000
16,800	13,200	16,800	19,500/21,000	28,000/29,000
18,500	N/A	N/A	N/A	N/A
N/A	65	N/A	N/A	N/A
Single	Single	Single	Single	Single
115	115	115	208/230	208/230
60	60	60	60	60
24x30x41	21×26×41	21×26×41	21×26×41	22×29×47
251	185	189	196	216
16	12	15.5	11.1	15.1/14.8
20	15	20	15	20
1.84	1.2	1.7	2.4	3.3
470/400	405/345	470/400	560/465	741/635
1,250/1,120	870/720	1,250/1,120	13,80/1,190	1,560
0.36/0.26	0.17/0.14	0.36/0.26	0.36/0.35	0.9/0.8
0.36/0.26	0.17/.14	0.36/0.26	0.36/0.35	0.9/0.8
5-20p	5-15P	5-20P	6-15P	6-20P
12	14	12	14	12
6	6	6	6	6
64°-113°	64°-113°	64°-113°	64°-113°	64°-113°
12	12	12	12	16
50	50	50	50	60
45	45	45	45	50
3.17	3.17	3.17	3.17	3.17





<sup>\*</sup>Specifications are subject to change without notice.

<sup>\*\*</sup>Special Order Only

# **Specifications**









Specifications	Unit	WPC-9000	WPC-15000	WPC-23000	WPC-5RT	
Cooling Capacity	Btu/h	36,000/37,000	60,000	92,000	71,000	
Heating Capacity	Btu/h	N/A	N/A	N/A	N/A	
Dehumidifying Capacity	PPD	N/A	N/A	N/A	N/A	
Power Supply	Phase	Single	Single	3	Single	
	Volts	208/230	208/230	460	208/230	
	Hertz	60	60	60	60	
Size (W <sup>X</sup> D <sup>X</sup> H)	Inches	26×33×52	29×52×60	29×52×60	31×62×59	
Weight	Lbs	254	661	761	672	
Current Consumption	Amps	20/19	32/30	17.2	32	
Circuit Breaker Size	Amps	30	50	30	50	
Power Consumption	kW	4.4	7	10.5	7	
Air Flow (High/Low) Evaporator	CFM	882/776	2,000/1,870	2,890	2,000	
Air Flow Condenser	CFM	1,660	3,600	4,250	3,600	
Motor Input (High/Low) Evaporator	kW	0.6/0.5	0.4/0.35	0.3	0.4/0.35	
Motor Input Condenser	kW	0.6/0.5	1	2.8	1	
Nema Plug	Туре	6-30P	6-50P	Terminal Type	N/A	
Power Cord Gauge	Awg	10	8	10	8	
Power Cord Length	Ft	6	6	6	6	
Operating Conditions	°F	64°-113°	64°-113°	64°-113°	64°-113°	
Hot Air Duct Diameter	Inches	16	20	20	16	
Max. Exhaust Hot Duct Length	Ft	60	100	100	50	
Max. Cold Duct Length	Ft	60	60	60	50	
Condensate Tank	Gal	3.17	Auto pump in- cluded	Auto pump in- cluded	N/A	











WPC-12RT	WPCD-120	WFHE-10	WFHE-15	WFHE-30
144,400		N/A	N/A	N/A
N/A	N/A	33,700	51,000	101,350
N/A	130	N/A	N/A	N/A
3	Single	Single	3	3
460	115	240	208	480
60	60	60	60	60
34×75×71	22×24×33	16×22×22	35x52x49	19×24×25
1168	141	60	86	113
24	10.66	41.6		35.92
50	15	50	50	50
19.1	1.2	10	15	30
4,000	N/A	N/A	N/A	N/A
6,500	N/A	N/A	N/A	N/A
0.8	N/A	N/A	N/A	N/A
1.5	N/A	N/A	N/A	N/A
Cam-lock	5-15P	N/A	N/A	N/A
Cam-lock	14	N/A	N/A	N/A
N/A	10	N/A	N/A	N/A
64°-113°	45°-95°	32-104°	32-104°	32-104°
18	N/A	N/A	N/A	N/A
50	N/A	N/A	N/A	N/A
50	N/A	N/A	N/A	N/A
N/A	Auto pump in- cluded	N/A	N/A	N/A



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# Accessories & Replacement Parts



#### 12" Ambient Air Adapter

**WPCPLENUM-4000** WPC-4000 & WPC-5000

WPCPLENUM-7000 WPC-7000

**WPCPLENUM-9000** WPC-9000, WPC-15000 (2 RQD.), & WPC-23000 (2 RQD.)



#### **Cool Air Nozzle**

**WPCDUCT-0540** 5" x 40" Extended Nozzle

**WPCDUCT-0640** 6" x 40" Extended Nozzle

**WPCDUCT-05** 5" Replacement Nozzle

**WPCDUCT-06** 6" Replacement Nozzle



# Remote Control Unit (26' Line)

**WPCPLENUM-4000** WPC-4000 & WPC-5000

**WPCREMOTE**Available for all units



#### Condensate Pump Kit

**WPCPUMP-115B (115V)** WPCD-3000, WPC-4000 & WPH-4000

**WPCPUMP-115B (115V)** WPCD-3000, WPC-4000 & WPH-4000

**WPCPUMP-2303T (230V)** WPC-9000



#### **Ceiling Tile Kit**

#### WPCTILE-12

WPCD-3000, WPC-4000, WPC-5000, & WPH-4000

**WPCTILE-16** WPC-7000 & WPC-9000

**WPCTILE-20** WPC-15000 & WPC-23000



# 25' Flex White Duct

#### WPCDUCT-12

WPCD-3000, WPC-4000, WPC-5000, & WPH-4000

WPCDUCT-16

WPC-7000 & WPC-9000

#### WPCDUCT-20

WPC-15000 & WPC-23000

\*Ask about our duct special

# **Coming Soon**



#### 60kW Electric Heater / WFHE-60

AmeriCool portable electric heaters are made for a multitude of different situations including emergency short term heating needs. These versatile portable heating systems are ideal for a host of applications such as office, school, hotel, bank, restaurant, hospital, and church heating. They have an improved heating efficiency that save customers on electricity costs by reducing the time it takes to reach the set temperature.

#### **Product Features**

- Easy mobility on casters, forklift pockets and eye hooks.
- · Overheat sensor safety systems.
- High performance fan maximizes its heating efficiency.
- User friendly LED display with intuitive buttons.
- 480V 3 Phase (BTU/H-201,999)
- Phase error sensor
- Fan on/off thermostat
- Emergency stop



#### **5 Ton Chiller** / WWC-500

AmeriCool now offers a water cooled chiller for your industrial processing and air conditioning needs. Chillers are well-suited for cooling manufacturing equipment, food processing, and maintaining comfortable temperatures across large buildings. Our rental solutions are versatile, efficient, and highly-portable, making it easy to get the cooling you need, where you need it.

#### **Product Features**

- 208V 3 Phase (BTU/60,000)
- Easy mobility on casters, forklift pockets and eye hooks.

# **Financing Now Available**



AmeriCool is excited to announce that we now offer financing on all of our units! With our financing you are guaranteed....

- Quick response
- · Custom tailored, flexible solutions
- Convenient benefits
- Conserve working capital

#### Packages starting at...

#### 5 Ton Indoor/Outdoor AC

WPC-5RT

1 unit 60 months \$272.87

#### 1.5 Ton AC

WPC-4000

10 units 60 months \$614.37

#### 1 Ton AC w/ Heat Pump

WPH-3000

10 units 60 months \$790.85

Call your sales representative today to apply or to get more information!

# The AmeriCool Warranty

AmeriCool warrants all AmeriCool products to be free from defects in materials or workmanship, under normal use and service, for a period of 12 months from the date of purchase to the end user (original invoice must be provided). AmeriCool further warrants that the compressor will be free from defects in materials and workmanship for 36 months from the date of purchase to the end user.

AmeriCool's obligation under this warranty is limited to the repair or replacement at its option, of any part or parts, which, upon AmeriCool's examination are shown to be defective, or at AmeriCool's option, the return of the purchase price to the purchaser. Correction of such defects by repair or replacement, or at AmeriCool's option, the return of the purchase price shall constitute fulfillment of warranty obligations to the purchaser.

This warranty does not cover defects or malfunctions which result from causes beyond AmeriCool's control, including, without limitation, (i) unusual physical or electrical stress; (ii) accident, neglect, abuse, misuse or other abnormal use; (iii) failure to perform routine maintenance in accordance with AmeriCool's recommended procedures; (iv) normal wear and tear; (v) repairs or attempted repairs by an unauthorized person; (vi) modifications or alterations to the Products; (vii) use with parts or devices not supplied or approved by AmeriCool; (viii) improper installation or service; (ix) shipping damage to any units or spare parts during shipping. This includes and is not limited to compressors, evaporators and condenser coils. This warranty shall extend only to the original end-user and shall be void if any labels or other identifying marks permanently affixed to Products when shipped by AmeriCool are removed, altered, defaced or obliterated

To The Extent Permitted By Law, This Warranty, As Limited Herein, Shall Be In Lieu Of And Exclusive Of All Other Warranties, Either Expressed Or Implied, On The Part Of AmeriCool Inc., Or Weltem Co., Ltd. Whether Arising From Law, Course Of Dealing, Usage Of Trade, Or Otherwise, Including Without Limitation Any Implied Warranty Of Merchant-Ability Or Fitness Of A Particular Purpose Or Any Liability For Commercial Losses Based Upon Negligence Or Manufacturer's Strict Liability. Except As Expressly Provided Herein, Neither AmeriCool, Inc., Nor Weltem Co., Ltd. Will, In Any Event, Be Liable For Lost Profits, Costs Of Processing, Injury, Goodwill, Or Any Other Consequential Damages Of Any Kind Arising From Breach Of This Warranty.



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