



# 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-2500R**

#### **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-3000PR**

#### **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
- · Plastic Body

#### **Options**

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



#### WPCD-3000PR

#### **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
- · Plastic Body

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



#### **WPC-4000PR**

#### **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
- Plastic Body

#### **Options**

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



#### **WPC-5000PR**

#### **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
- Plastic Body

#### **Options**

- 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-3000PR**

#### **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
- Plastic Body

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



#### **WPC-9000PR**

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



#### **WPH-4000R**

#### **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-7000PR**

#### **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
- Plastic Body

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



#### WPC-23000R

#### **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



#### **WPW-4000R**

#### **Key Features**• 16,000 Btu/h

- 115V, Single Phase
- Operating Range of 64° 122°
- Spot & Room Cooling Settings
- Replace Cold Air Nozzles With Included Grill
- Water Cooled Unit

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



#### **WPC-15000SPR**

#### **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 AssemblyVinyl Chloride Evaporator Filter
- Aluminum Condenser Filter
- Condensate Pump
- · 20" Exhaust Duct Flange



#### WPC-72003HR

#### **Key Features**

- 300,005 Btu/h
- 460V, Three Phase
- 63 Amps
- Disposable Filter



\*Also available in 3 phase 480V

#### WPC-5RT/18000R

#### **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/36000R

#### **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



#### **WFHE-10**

## Key Features33,700 Btu/h

- · 240V, Single Phase
- 41.6 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°



#### WPC-72003R

#### **Key Features**

- 300,005 Btu/h
- 460V, Three Phase
- 63 Amps
- Disposable Filter



#### WFHE-60

#### **Key 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



#### **WWC-5000**

#### **Key Features**

- 220V 3 Phase (BTU/60,000)
- Easy mobility on casters, forklift pockets and eye hooks
- · Self-diagnosis feature for safety!
- Built-in water tank and automatic water supply system attached



#### WWC-12000

#### **Key Features**

- •460V 3 Phase (BTU/146,000)
- Easy mobility on casters, forklift pockets and eye hooks.
- Self-diagnosis feature for safety!
- Built-in water tank and automatic water supply system attached

# 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.)



# Remote Control Unit (26' Line)

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

**WPCREMOTE**Available for all units



#### **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



#### 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

# **Specifications**









| Specifications                    | Unit   | WMC-2500R          | WPH-3000PR      | WPCD-3000PR    | WPC-3000PR     |  |
|-----------------------------------|--------|--------------------|-----------------|----------------|----------------|--|
| Cooling Capacity                  | Btu/h  | 10,000             | 13,200          | 13,200         | 16,800         |  |
| Heating Capacity                  | Btu/h  | N/A                | 14,300          | N/A            | N/A            |  |
| Dehumidifying Capacity            | PPD    | N/A                | N/A             | 65             | N/A            |  |
| Power Supply                      | Phase  | Single             | Single          | Single         | Single         |  |
|                                   | Volts  | 115                | 115             | 115            | 115            |  |
|                                   | Hertz  | 60                 | 60              | 60             | 60             |  |
| Size (WXDXH)                      | Inches | 18×24×20           | 24×30×41        | 21×26×41       | 21×26×41       |  |
| Weight                            | Lbs    | 110                | 230             | 185            | 189            |  |
| Current Consumption               | Amps   | 10                 | 8.6             | 12             | 15.5           |  |
| Circuit Breaker Size              | Amps   | 15                 | 20              | 15             | 20             |  |
| Power Consumption                 | kW     | 1.05               | .94/.95Heat     | 1.2            | 1.7            |  |
| Air Flow (High/Low) Evaporator    | CFM    | 280/250            | H:470           | 405/345        | 470/400        |  |
| Air Flow Condenser                | CFM    | 750/700            | 890             | 870/720        | 1,250/1,120    |  |
| Motor Input (High/Low) Evaporator | kW     | 0.13/0.1           | H:0.21          | 0.17/0.14      | 0.36/0.26      |  |
| Motor Input Condenser             | kW     | 0.13/0.1           | 0.35            | 0.17/.14       | 0.36/0.26      |  |
| Nema Plug                         | Туре   | 5-15P              | 5-20P           | 5-15P          | 5-20P          |  |
| Power Cord Gauge                  | Awg    | 14                 | 12              | 14             | 12             |  |
| Power Cord Length                 | Ft     | 6                  | 6               | 6              | 6              |  |
| Operating Conditions              | °F     | 64°-113°           | 64°-113°        | 64°-113°       | 64°-113°       |  |
| Hot Air Duct Diameter             | Inches | 6                  | 12              | 12             | 12             |  |
| Max. Exhaust Hot Duct Length      | Ft     | 10                 | 50              | 50             | 50             |  |
| Max. Cold Duct Length             | Ft     | 30                 | 45              | 45             | 45             |  |
| Condensate Tank                   | Gal    | Auto pump included | 3.17            | 3.17           | 3.17           |  |
| Refrigerant Type                  | Lbs    | R-32 / 0.61 lbs    | R-32 / 2.05 lbs | R-32 / 1.1 lbs | R-32 / 1.1 lbs |  |
|                                   |        |                    |                 |                |                |  |

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













| WPC-4000PR     | WPC-5000PR      | WPC-7000PR      | WPC-9000PR      | WPC-15000SPR       |
|----------------|-----------------|-----------------|-----------------|--------------------|
| 16,800         | 19,500/21,000   | 28,000/29,000   | 36,000/37,000   | 60,000             |
| N/A            | N/A             | N/A             | N/A             | N/A                |
| N/A            | N/A             | N/A             | N/A             | N/A                |
| Single         | Single          | Single          | Single          | Single             |
| 115            | 208/230         | 208/230         | 208/230         | 208/230            |
| 60             | 60              | 60              | 60              | 60                 |
| 21×26×41       | 21×26×41        | 22×29×47        | 26×33×52        | 29×52×60           |
| 189            | 196             | 216             | 254             | 661                |
| 15.5           | 11.1            | 15.1/14.8       | 20/19           | 32/30              |
| 20             | 15              | 20              | 30              | 50                 |
| 1.7            | 2.4             | 3.3             | 4.4             | 7                  |
| 470/400        | 560/465         | 741/635         | 882/776         | 2,000/1,870        |
| 1,250/1,120    | 13,80/1,190     | 1,560           | 1,660           | 3,600              |
| 0.36/0.26      | 0.36/0.35       | 0.9/0.8         | 0.6/0.5         | 0.4/0.35           |
| 0.36/0.26      | 0.36/0.35       | 0.9/0.8         | 0.6/0.5         | 1                  |
| 5-20P          | 6-15P           | 6-20P           | 6-30P           | 6-50P              |
| 12             | 14              | 12              | 10              | 8                  |
| 6              | 6               | 6               | 6               | 6                  |
| 64°-113°       | 64°-113°        | 64°-113°        | 64°-113°        | 64°-113°           |
| 12             | 12              | 16              | 16              | 20                 |
| 50             | 50              | 60              | 60              | 100                |
| 45             | 45              | 50              | 60              | 60                 |
| 3.17           | 3.17            | 3.17            | 3.17            | Auto pump included |
| R-32 / 1.1 lbs | R-32 / 1.21 lbs | R-32 / 1.69 lbs | R-32 / 1.76 lbs | R-454B / 6.61 lbs  |
|                |                 |                 |                 |                    |





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

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

# **Specifications**



| Specifications                         | Unit   | WPW-4000R       | WPH-4000R       | WPC-72003HR           | WPC-23000R              |  |
|--|--------|-----------------|-----------------|-----------------------|-------------------------|--|
| Cooling Capacity                       | Btu/h  | 16,000          | 16,800          | 300,005               | 92,000                  |  |
| Heating Capacity                       | Btu/h  | N/A             | 18,500          | 204,740               | N/A                     |  |
| Dehumidifying Capacity                 | PPD    | N/A             | N/A             | N/A                   | N/A                     |  |
| Power Supply                           | Phase  | Single          | Single          | 3                     | 3                       |  |
|  | Volts  | 115             | 115             | 460                   | 460                     |  |
|  | Hertz  | 60              | 60              | 60                    | 60                      |  |
| Size (W <sup>X</sup> D <sup>X</sup> H) | Inches | 20.6×26.4×41    | 24.1×30.2×40.9  | 95.5x84.6x71.4        | 29×52×60                |  |
| Weight                                 | Lbs    | 185/201         | 229.3/251       | 3,450/3,714           | 761                     |  |
| Current Consumption                    | Amps   |                 | 24              |                       | 17.2                    |  |
| Circuit Breaker Size                   | Amps   |                 | 50              | 25                    | 30                      |  |
| Power Consumption                      | kW     |                 | 19.1            | 36.65                 | 10.5                    |  |
| Air Flow (High/Low) Evaporator         | CFM    |                 |                 |                       | 2,890                   |  |
| Air Flow Condenser                     | CFM    |                 |                 |                       | 4,250                   |  |
| Motor Input (High/Low)<br>Evaporator   | kW     |                 |                 |                       | 0.3                     |  |
| Motor Input Condenser                  | kW     |                 |                 |                       | 2.8                     |  |
| Nema Plug                              | Туре   | 5-15P           | 5-20P           |                       | Terminal Type           |  |
| Power Cord Gauge                       | Awg    | 14              | 12              |                       | 10                      |  |
| Power Cord Length                      | Ft     | 10              | 6               |                       | 6                       |  |
| Operating Conditions                   | °F     | 64°-122°        | 64°-113°        | 64°-113°              | 64°-113°                |  |
| Hot Air Duct Diameter                  | Inches |                 | 12              |                       | 20                      |  |
| Max. Exhaust Hot Duct Length           | Ft     |                 | 50              |                       | 100                     |  |
| Max. Cold Duct Length                  | Ft     |                 |                 |                       | 60                      |  |
| Condensate Tank                        | Gal    | 3.17            | 3.96            |                       | Auto pump in-<br>cluded |  |
| Refrigerant Type                       | Lbs    | R-32 / 1.32 lbs | R-32 / 1.98 lbs | R-454B / 30.86<br>lbs | R-454B / 8.81 lbs       |  |
|  |        |                 |                 |                       |                         |  |

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| WFHE-10  | WFHE-30  | WFHE -60 | WPC-72003R         |
|----------|----------|----------|--------------------|
| N/A      | N/A      | N/A      | 300,005            |
| 33,700   | 101,350  | 202,000  | N/A                |
| N/A      | N/A      | N/A      | N/A                |
| Single   | 3        | 3        | 3                  |
| 240      | 480      | 480      | 460                |
| 60       | 60       | 60       | 60                 |
| 16×22×22 | 19×24×25 | 28×58×53 | 95.5x84.5x71.5     |
| 60       | 113      | 483      | 3,450              |
| 41.6     | 35.92    | 73       | 51.8               |
| 50       | 50       | 100      | N/A                |
| 10       | 30       | N/A      | 36.65              |
| N/A      | N/A      | N/A      | 10,100             |
| N/A      | N/A      | N/A      | 20,910             |
| N/A      | N/A      | N/A      | N/A                |
| N/A      | N/A      | N/A      | N/A                |
| N/A      | N/A      | N/A      | Cam-lock           |
| N/A      | N/A      | N/A      | N/A                |
| N/A      | N/A      | N/A      | N/A                |
| 32-104°  | 32-104°  | 32-104°  | 64-113°            |
| N/A      | N/A      | N/A      | 20                 |
| N/A      | N/A      | N/A      | 100                |
| N/A      | N/A      | N/A      | 100                |
| N/A      | N/A      | N/A      | N/A                |
| N/A      | N/A      | N/A      | R-454B / 30.86 lbs |





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

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

# **Specifications**









| Specifications                    | Unit   | WPC-<br>5RT/18000R | WPC-<br>12RT/36003HR  | WWC-500R          | WWC-1200SR            |
|-----------------------------------|--------|--------------------|-----------------------|-------------------|-----------------------|
| Cooling Capacity                  | Btu/h  | 71,000             | 144,400               | 60,000            | 146,000               |
| 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             | 3                     | 3                 | 3                     |
|                                   | Volts  | 208/230            | 460                   | 220               | 460                   |
|                                   | Hertz  | 60                 | 60                    | 60                | 60                    |
| Size (WXDXH)                      | Inches | 31×62×59           | 34×75×71              | 27×4952           | 35×58×65              |
| Weight                            | Lbs    | 672                | 1168                  | 551               | 864                   |
| Current Consumption               | Amps   | 32                 | 24                    | 18                | 22                    |
| Circuit Breaker Size              | Amps   | 50                 | 50                    | 25                | 30                    |
| Power Consumption                 | kW     | 7                  | 19.1                  | 6.4               | 14.3                  |
| Air Flow (High/Low) Evaporator    | CFM    | 2,000              | 4,000                 | N/A               | N/A                   |
| Air Flow Condenser                | CFM    | 3,600              | 6,500                 | N/A               | N/A                   |
| Motor Input (High/Low) Evaporator | kW     | 0.4/0.35           | 0.8                   | N/A               | N/A                   |
| Motor Input Condenser             | kW     | 1                  | 1.5                   | N/A               | N/A                   |
| Nema Plug                         | Туре   | N/A                | Cam-lock              | N/A               | N/A                   |
| Power Cord Gauge                  | Awg    | 8                  | Cam-lock              | N/A               | N/A                   |
| Power Cord Length                 | Ft     | 6                  | N/A                   | N/A               | N/A                   |
| Operating Conditions              | °F     | 64°-113°           | 64°-113°              | 41°-113°          | 41°-113°              |
| Hot Air Duct Diameter             | Inches | 16                 | 18                    | N/A               | N/A                   |
| Max. Exhaust Hot Duct Length      | Ft     | 50                 | 50                    | N/A               | N/A                   |
| Max. Cold Duct Length             | Ft     | 50                 | 50                    | N/A               | N/A                   |
| Condensate Tank                   | Gal    | N/A                | N/A                   | N/A               | N/A                   |
| Refrigerant Type                  | Lbs    | R-32 / 4.18 lbs    | R-454B / 15.43<br>lbs | R-454B / 7.71 lbs | R-454B / 15.43<br>lbs |

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888.726.6158 info@americoolllc.com www.americoolllc.com