

BACKUP COOLING • EMERGENCY COOLING • SUPPLEMENTAL COOLING • PRIMARY COOLING

# Rental **COOLING** Guide

*Relax... AirPac is  
the partner you need  
to keep your cool.*

*With just one call,  
our solution is  
on it's way!*



# AirPac<sup>®</sup>

*Our Business is Cooling Yours*

[www.AirPacInc.com](http://www.AirPacInc.com)

**888-324-7722**



**Portable Air Conditioning for Schools, Hospitals, Factories, Outdoor Events,  
Computer Rooms, Government Buildings, Restaurants, Military and more!**

# TESTIMONIALS



“AirPac provided us with 40-tons of air conditioning for a high end wedding in May 2007 at Keswick Hall in Charlottesville, Virginia. The air conditioners were quiet, clean, and blended in well with the tent. The PortaPac units were able to maintain a comfortable temperature to keep the guests cool. We won’t hesitate to call AirPac again to assist us with other events.”

**Scott Nunnally**  
Virginia Tent Rentals

“I have no control over our building air and absolutely no air conditioning over the weekend. I cannot afford downtime; therefore, the requirement for air conditioners in our server room is a necessity.







A few years ago I purchased two COOLIT1000’s to protect our IT operations from heat-crippling downtime, but with the addition of more electronic equipment in our server room I needed more air conditioning. After looking at all options, I again selected a portable air conditioner from AirPac – this time the awesome COOLIT3300. It is keeping our equipment cool and keeping us in business!”

**Kathy Hogan**  
Owner, Trendz

# AIRPAC PORTABLE AIR CONDITIONERS

*American Engineered. American Made. That’s Cool!*



	COOLIT® Series:		RentalPac® Series:	
	COOLIT2600	COOLIT3300	PAC60	PAC120
				

COOLING CAPACITY	90°F, 60% RH BTU/h / 1T=12,000 BTU	90°F, 60% RH 13,500/1.1T	90°F, 60% RH 28,000/2.3T	90°F, 60% RH 60,000/5T	90°F, 60% RH 120,000/10T
<b>Control Features</b>	Control Panel/Thermostat ————— <b>STANDARD:</b> Off - Fan - Cool with options* —————				
<b>Electrical Data</b>					
Voltage	115/1	208/230/1	208/230/1 or 208/230/3 or 460/480/3	208/230/3 or 460/480/3	208/230/3 or 460/480/3
Power Consumption (W) or (kW)	1,346 W	3,350 W	12.25 kW	12.25 kW	22.8 kW
Power Consumption (Amps)	11.7	16.0	59 @ 208/1 34 @ 208/3 18 @ 480/3	64 @ 208/3 32 @ 480/3	64 @ 208/3 32 @ 480/3
Fuse Size (Amps)	15	20	80 @ 208/1 60 @ 208/3	90 @ 208/3 45 @ 480/3 25 @ 480/3	90 @ 208/3 45 @ 480/3 25 @ 480/3
Power Cord Gauge (AWG)	14	12	N/A	N/A	N/A
Cord Length (ft.)	6	5.5	————— Hard Wired —————		
NEMA Plug	5-15	6-20	N/A	N/A	N/A
<b>Evaporator</b>					
Fan Type	Centrifugal	7”x 7” DIDW	12”x 9” DIDW	12”x 9” DIDW	12”x 9” DIDW
Motor (HP) or (W)	120 W	1/5 HP	1Ø = 1 HP 3Ø = 1.5 HP	3 HP	3 HP
Max. Air Flow Low/High (CFM)	370/440	900/1,100	2,000	4,000	4,000
Max. Ext. Static (IWG)	0.2	0.8	1.0	1.5	1.5
Max. Duct Length Evap. (ft.)	N/A	30	100	100	100
<b>Condenser</b>					
Fan Type	7”x 7” DIDW	9”x 9” DIDW	12”x 9” DIDW	12”x 9” DIDW	12”x 9” DIDW
Motor (HP) or (W)	1/4 HP	1/2 HP	1Ø = 2 HP 3Ø = 3 HP	5 HP	5 HP
Max. Air Flow (CFM)	680	2,050	3,100	6,000	6,000
Max. Ext. Static (IWG)	0.5	0.8	1.0	1.5	1.5
Max. Duct Length Cond. (ft.)	25	50	50	50	50
Condenser Discharge	————— Integral 10” dia.** —————		16” dia.	20” dia.	20” dia.
<b>Compressor Type</b>	Hermetic rotary	————— Reciprocating —————		Reciprocating (2)	Reciprocating (2)
<b>Dimensions</b>					
W x D x H (inches)	18-3/4 x 32-3/4 x 47-1/2	35-1/2 x 24 x 55	42 x 28-3/4 x 63-3/8	60-1/4 x 29-1/4 x 79-1/4	60-1/4 x 29-1/4 x 79-1/4
<b>Net/Ship Weight (lbs.)</b>	188/250	405/430	750/980	1,300/1,600	1,300/1,600
<b>Condensate Management</b>					
Tank Capacity (gal.)	2 Tanks, 2.5 ea. & Internal Pump		————— Internal Pump —————		
<b>Max. Sound Level w/ Condenser Duct (dB)</b>	52	58	N/A	N/A	N/A
<b>Safety Certification</b>	————— ETL-Electrical Testing Laboratory —————				

\* **OPTION 1:** Electronic Thermostat with LCD Display  
**OPTION 2:** Electronic Programmable Thermostat with LCD Display  
**OPTION 3:** Electronic Programmable Thermostat with Internet Capability  
 \*\* Includes Duct, Flange/Clamp & Tile

# YOUR PRIMARY, SUPPLEMENTAL AND EMERGENCY AIR CONDITIONING **PROBLEMS ARE SOLVED** WITH AIRPAC'S UNIQUE, FEATURE-RICH PORTABLE SYSTEMS.

## Computer and Telecommunication Facilities:

Heat is the number one enemy of communications equipment, computer systems and data. It'll shut the business down in an instant.

AirPac's reliable units provide the cooling power and redundancy your customers need to keep their business running and reduce costly downtime. AirPac's portable air conditioners are rolled in place in minutes to begin cooling critical equipment. Weekly rentals often extend for months.

*That's quick ROI.*

## Offices and Conference Areas:

In today's ever-changing office environment, many building air conditioning systems no longer meet the needs of the tenants. Office layouts change, requiring costly duct modifications. Tenants work nights and weekends when the central

system is usually cut back. Providing cooling may require impossible changes to existing or maxed-out systems.

Your customers' temporary and emergency air conditioning problems are solved with AirPac's portable air conditioners. Designed to fit through doorways, roll down hallways and be carried on elevators, AirPac systems are easy to transport and quick to set-up. *That's easy ROI.*

## Retail and Restaurant Spaces:

A hot dining room is not inviting for customers. Uncomfortable shoppers mean less revenue. Portable air conditioning is the answer for temporarily cooling store fronts with high intensity lights, dressing rooms, stock rooms, dining areas and hot kitchens.

AirPac has a broad product offering with compact portable air conditioners from one- to ten-tons. Rent one unit or combine units in tandem for larger cooling jobs. You can squeeze units into tight spots and keep air conditioning out of sight protected from the weather and vandalism. *That's safe ROI.*

**Call AirPac toll-free, 888-324-7722.  
We'll help you select portable  
air conditioners for your rental inventory.**

## Laboratories and Factories:

Labs are loaded with heat-sensitive equipment. Excessive heat causes equipment failure and can compromise test results. Factories require localized cooling for heat-generating equipment in process areas to minimize scrap and increase production.

Lab and factory cooling problems are solved with AirPac portable air conditioners. Whether your customer needs emergency cooling for a hospital lab or during a scheduled plant shut-down, AirPac gives you unequaled flexibility. *That's flexible ROI.*

## Outdoor and Special Events:

You can't control the weather. You can control the temperature in tented events with AirPac's broad offering of portable air conditioners. The slim, unobtrusive cabinet design works with any tented structure. Set-up is a snap. Since there's no unsightly duct work to deal with, you'll be cooling minutes after the units are set in place.

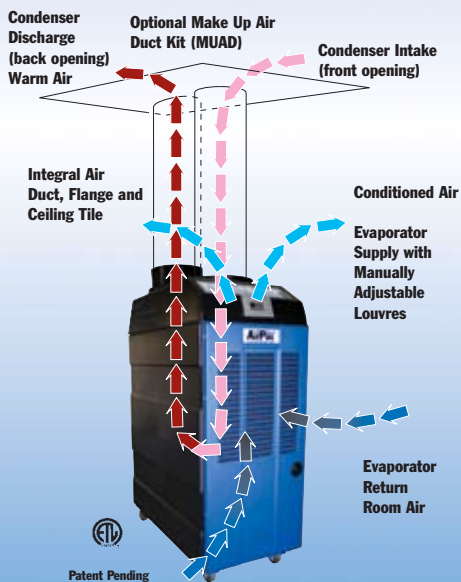
Outdoor spot cooling is possible with AirPac's portable air conditioners. Whether your customer needs heat remediation at outdoor festivals or spot cooling for athletes at sporting events, AirPac has portable air conditioners to cool all the hot spots. *That's dependable ROI.*

## Military and Institutional:

Air conditioning is often required year-round for many military and institutional applications. Today's energy-efficient environments and heat-sensitive equipment require conditioned air to make workspaces comfortable and ensure continuous operation.

AirPac's reliable air conditioners stand up to demands for constant cooling and our versatile product offering will work with your customers' applications. Portable air conditioning systems allow maximum flexibility and require minimal set-up, saving valuable time and money. *That's reliable ROI.*

## AIRPAC AIR CONDITIONERS ARE COMPLETE SYSTEMS

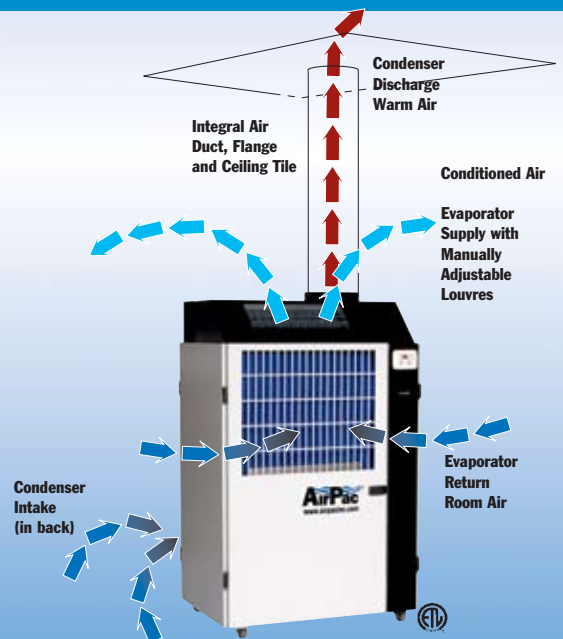


**COOLIT2600®**

Spot cooling often works but with the **COOLIT2600®** you can easily maximize cooling and achieve efficient, balanced airflow by using the optional make-up air duct (MUAD) kit with the integral make-up air plenum. Condenser air is isolated and cooled air won't be drawn from the room creating a negative pressure. The **COOLIT3300®** and **PortaPac®** models also accommodate make-up air plenums. That's true air conditioning!

### Condensate Management

**COOLIT** units have dual 2.5 gallon condensate tanks and an internal, fully operational condensate pump. You decide which method works best for your cooling problem. Everything's included, no extras needed. That's flexibility!



**COOLIT3300®**

# ADDING PORTABLE AIR CONDITIONERS TO YOUR RENTAL FLEET?

Let us help! Call 888-324-7722

AirPac Portable Air Conditioners. American Owned. American Made.

## WHO rents portable air conditioners?

Your current customers —

- Mechanical Contractors
- HVAC Service Companies
- Plant Managers
- Facility Managers
- Disaster Relief Agencies
- Emergency Managers
- Special Event Coordinators

## WHERE are portable air conditioners rented?

- Computer and Telecom Facilities
- Office Buildings and Conference Areas
- Retail and Restaurant Spaces
- Laboratories, Hospitals, Factories
- Outdoor and Special Events
- University and Local School Districts
- Military Facilities and Operations

— The applications are endless

## WHY are portable air conditioners rented?

- Emergency cooling while waiting for a replacement part
- temporary cooling until a new HVAC system is brought on line
- Scheduled cooling during plant maintenance
- Supplemental cooling for a temporary site
- Emergency cooling after a natural disaster
- Event cooling during a festival or sporting event

## WHEN are portable air conditioners rented?

- Air conditioners are rented year round
- Many indoor computer and electronic equipment applications require constant cooling
- Air conditioning rentals reach crisis levels during hot summer months and warm climates definitely demand more year round cooling

We can help you keep your cool with just one phone call!



## HOW are portable air conditioners rented?

- Rentals are typically weekly and monthly.

### Quick Cooling Questions

Here are 10 quick cooling questions to help size up any air conditioning rental:

1. Size of space to be cooled?
2. Size of A/C system that failed?
3. Determine BTU required for emergency cooling
4. What power is available at the location?
5. Will air conditioners be inside or outside?
6. How will cold (supply) air be distributed – free blow or ducted?
7. Where will warm (condenser) air be exhausted?
8. How will condensate be removed? Tanks or pumped?
9. When are air conditioners needed?
10. How long are air conditioners needed?

## COOL TIPS:

### British Thermal Unit (BTU)

The British Thermal Unit (BTU) is a measure of the amount of heat required to raise the temperature of one lb. of water by one degree Fahrenheit. A ton of refrigeration (12,000 BTUs per ton) is the amount of heat required to melt a ton (2,000 lbs.) of ice at 32 degrees Fahrenheit.

### Comfort Cooling

For comfort cooling, estimate about one ton of cooling (12,000 BTU) for every 400 sf.

### Commercial Cooling

A more densely populated, cross-ventilated area requires about one ton of cooling (12,000 BTU) for every 250 sf.

### Cooling People

People generate roughly 600 BTUs per person. If you have four people working in a room, you have to account for 2,400 BTUs.

### Cooling Equipment

Check the BTU output on each piece of equipment. You may find this information in the user's manual. If BTUs aren't listed, check for the wattage (W) or the volts (V) and amps (A) on the equipment name-plate.

### Quick Cooling Formula

For each piece of equipment in the room:

Watts x 3.4 = BTU

OR (Volts x Amps) x 3.4 = BTU

Add up all the BTU for the equipment and you'll have a good idea of how much cooling is required for the equipment load.

### Call AirPac

Call us toll-free, 888-324-7722. We'll listen to your cooling problems and offer you a cooling solution.

# AirPac®

Our Business is Cooling Yours

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