



Our Business is Cooling Yours

AIRPAC PORTABLE AIR CONDITIONERS

American Engineered. American Made. That's Cool!



	COOLIT® Series			PORTAPAC® Series			
	COOLIT2600	COOLIT3000	COOLIT3300	PAC36	PAC60	PAC96	PAC120
Cooling Capacity							
Rating Conditions	90°F, 60% RH	90°F, 60% RH	90°F, 60% RH	90°F, 60% RH	90°F, 60% RH	90°F, 60% RH	90°F, 60% RH
BTU/h / 1T=12,000 BTU	13,500/1.1T	28,000/2.3T	28,000/2.3T	36,000/3T	60,000/5T	96,000/8T	120,000/10T
Control Features	Option 1: Electronic Thermostat with LCD Display Option 2: Electronic Programmable Thermostat with LCD Display Option 3: Electronic Programmable Thermostat with Internet Capability						
Control Panel/Thermostat	Standard: Off - Fan - Cool						
Electrical Data							
Voltage	115/1	208/230/1	208/230/1	208/230/1 or 208/230/3	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	3,350 W	5,450 W	12.25 kW	18.0 kW	22.8 kW
Power Consumption (Amps)	11.7	16.0	16.0	41 @ 208/1 26 @ 208/3	59 @ 208/1 34 @ 208/3 18 @ 480/3	50 @ 208/3 26 @ 480/3	64 @ 208/3 32 @ 480/3
Fuse Size (Amps)	15	20	20	60 @ 208/1 35 @ 208/3	80 @ 208/1 60 @ 208/3 25 @ 480/3	70 @ 208/3 35 @ 480/3	90 @ 208/3 45 @ 480/3
Power Cord Gauge (AWG)	14	12	12	N/A	N/A	N/A	N/A
Cord Length (ft.)	6	5.5	5.5	----- Hard Wired -----			
NEMA Plug	5-15	6-20	6-20	N/A	N/A	N/A	N/A
Evaporator							
Fan Type	Centrifugal	7"x 7" DIDW	7"x 7" DIDW	12"x 9" DIDW	12"x 9" DIDW	12"x 9" DIDW	12"x 9" DIDW
Motor (HP) or (W)	120 W	1/5 HP	1/5 HP	3/4 HP	1Ø = 1 HP 3Ø = 1.5 HP	3 HP	3 HP
Max. Air Flow Low/High (CFM)	370/440	900/1,100	900/1,100	1,200	2,000	3,200	4,000
Max. Ext. Static (IWG)	0.2	0.8	0.8	1.0	1.0	1.5	1.5
Max. Duct Length Evap. (ft.)	N/A	30	30	100	100	100	100
Condenser							
Fan Type	7"x 7" DIDW	9"x 9" DIDW	9"x 9" DIDW	12"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	1/2 HP	1 HP	1Ø = 2 HP 3Ø = 3 HP	3 HP	5 HP
Max. Air Flow (CFM)	680	2,050	2,050	2,200	3,100	4,250	6,000
Max. Ext. Static (IWG)	0.5	0.8	0.8	1.0	1.0	1.5	1.5
Max. Duct Length Cond. (ft.)	25	50	50	50	50	50	50
Condenser Discharge	--- Integral 10" dia. Duct Flange/Clamp & Tile ---			16" dia.	16" dia.	18" dia.	20" dia.
Compressor Type	Hermetic rotary			----- Reciprocating -----		----- Reciprocating (2) each -----	
Dimensions							
W x D x H (inches)	18-3/4 x 32-3/4 x 47-1/2	35-1/2 x 24 x 47-3/4	35-1/2 x 24 x 55	42 x 28-3/4 x 63-3/8	42 x 28-3/4 x 63-3/8	47-3/4 x 28-3/4 x 77	60-1/4 x 29-1/4 x 79-1/4
Net/Ship Weight (lbs.)	188/250	375/420	405/430	650/880	750/980	1,050/1,300	1,300/1,600
Condensate Management	----- 2 Tanks, 2.5 ea. & Internal Pump -----			----- Internal Pump -----			
Max. Sound Level							
w/ Condenser Duct (dB)	52	58	58	N/A	N/A	N/A	N/A
Safety Certification	----- ETL-Electrical Testing Laboratory -----						

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



Your Cooling Problems Solved

Your cooling problems are important to us. At AirPac, we consider ourselves problem solvers. Each cooling application is as unique as the customer. We work from a customer perspective so our recommendations focus on what matters most to you – cost effective cooling that is reliable and environmentally safe.

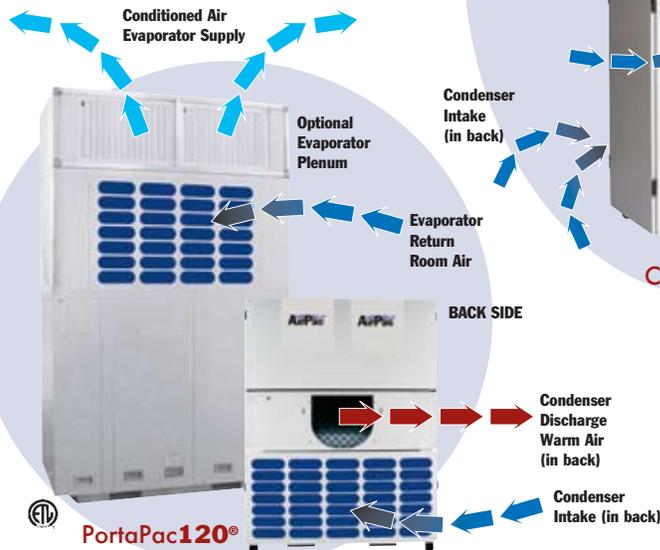
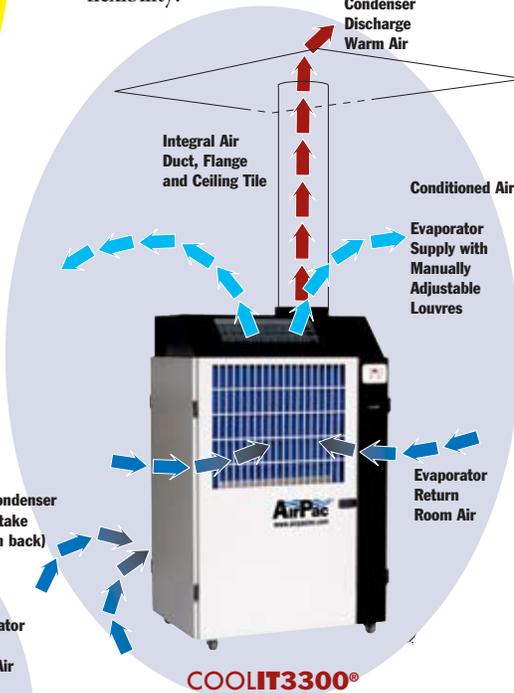
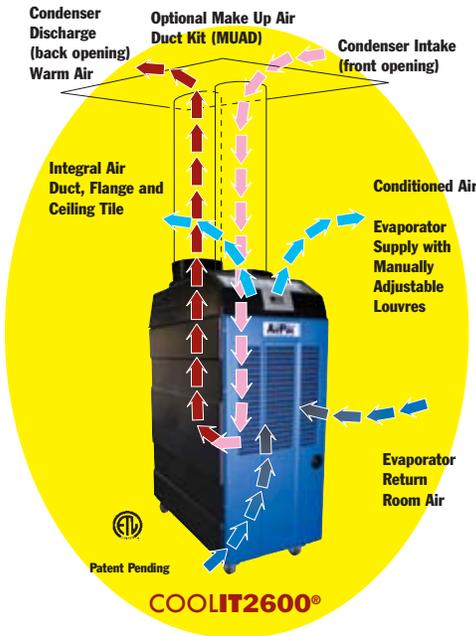
Complete Air Conditioning System

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 (not shown). 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!



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.



Our Business is Cooling Yours

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Schedule
Contract GS-21F-0003K

Listed as: Associated Data and Product Technology (DBA: ADAPT, Incorporated)

www.CoolSpot.com