

SPECS AT A GLANCE

PORTABLE UNITS

PARTY LINE



Our Business is
Cooling Yours

AIRPAC PORTABLE AIR CONDITIONERS

American Engineered. American Made. That's Cool!



GSA Schedule
Contract GS-21F-5000K
Listed as: ADAPT, Incorporated
(Associated Data and Product Technology)
www.cooltestspot.com

	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
Electronic Features	Electronic with LED Display			Electronic with LCD Display			
Control Panel	Electronic Programmable			Electronic Programmable			
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)	12	12	12	N/A	N/A	N/A	N/A
Cord Length (ft.)	6	6	6	Hard Wired			
NEMA Plug	5-15	L6-20	L6-20	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			
R-22 Charge (lbs.)	1.5 lbs.	4.00 lbs.	4.00 lbs.	5.00 lbs.	6.50 lbs.	5.50 lbs. each	6.50 lbs. each
Dimensions							
W x D x H (inches)	32-3/4 x 47-1/2	24 x 47-3/4	24 x 55	28-3/4 x 63-3/8	28-3/4 x 63-3/8	28-3/4 x 77	29-1/4 x 79-1/4
Net/Ship Weight (lbs.)	210/240	375/400	405/430	650/880	750/980	1,050/1,300	1,300/1,600
Condensate Management	2 Tanks, 2.5 ea. & Pump			Internal Pump			
Max. Sound Level w/ Condenser Duct (dB)	52	58	58	N/A	N/A	N/A	N/A
Safety Certification	UL-Underwriters Laboratory			ETL-Electrical Testing Laboratory			

SPECS AT A GLANCE

HORIZONTAL & VERTICAL UNITS

CHOOSE AIRPAC HORIZONTAL AND VERTICAL PACKAGED UNITS FOR LOWER OPERATING AND LIFE-CYCLE COSTS WHEN COMPARED TO CENTRAL SYSTEMS.

Horizontal Packaged Air-Cooled Air Conditioners

Field splittable units with no loss of factory charge

MINIPAC, DUALPAC and MAXPAC



	MINIPAC	DUALPAC	MAXPAC
Nominal Cooling Capacity 1T=12,000 BTU/H	24,000 36,000 48,000 60,000	72,000 96,000	120,000 144,000 180,000
Electrical Data	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
Installation	Mounts in ceiling plenum	Mounts in ceiling plenum	Mounts in ceiling plenum
Compressor Type	Single hermetic	Dual hermetic	Multi hermetic
Evaporator Dimensions W x D x H (inches)	47-3/8 x 31-1/2 x 22	55-1/4 x 31-3/8 x 27	70-3/8 x 34-3/4 x 29
Condenser Dimensions W x D x H (inches)	47-3/8 x 34-3/4 x 22	55-1/4 x 40-3/8 x 27	70-3/8 x 55-1/8 x 29
Total Unit Dimensions W x D x H (inches)	47-3/8 x 66-1/4 x 22	55-1/4 x 71-3/4 x 27	70-3/8 x 89-7/8 x 29
Net/Shipping Weight (lbs.)	630/640 690/700	860/870 900/910	1340/1350 1440/1450 1490/1500

Vertical Packaged Air-Cooled Air Conditioners

Field splittable units with no loss of factory charge

L to R:
SCAV36/SCAV60,
SCAV72/SCAV96
and SCAV120



	SCAV36, SCAV60	SCAV72, SCAV96	SCAV120
Nominal Cooling Capacity 1T=12,000 BTU/H	36,000 60,000	72,000 96,000	120,000
Electrical Data	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
Installation	Floor mounted	Floor mounted	Floor mounted
Compressor Type	Single hermetic	Dual hermetic	Dual hermetic
Evaporator Dimensions W x D x H (inches)	42 x 28 x 22	47-3/4 x 28 x 27	60-1/4 x 28-1/2 x 28-3/4
Condenser Dimensions W x D x H (inches)	42 x 28 x 40	47-3/4 x 28 x 48-1/2	60-1/4 x 28-1/2 x 49
Total Unit Dimensions W x D x H (inches)	42 x 28 x 62-1/2	47-3/4 x 28 x 76	60-1/4 x 28-1/2 x 78-1/4
Net/Shipping Weight (lbs.)	580/630 650/700	950/1000 1000/1050	1230/1290



PARTY LINE

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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.

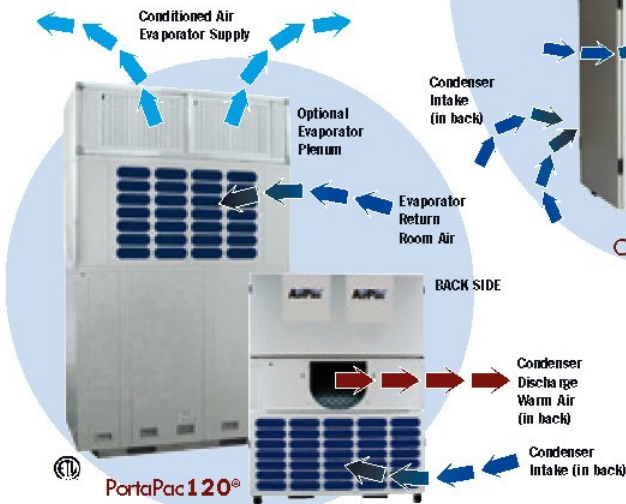
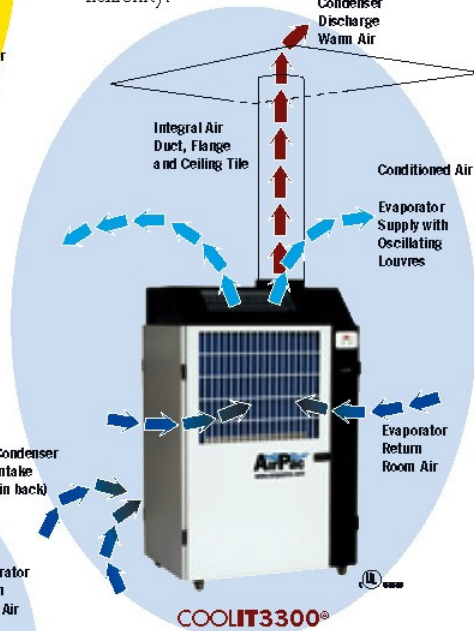
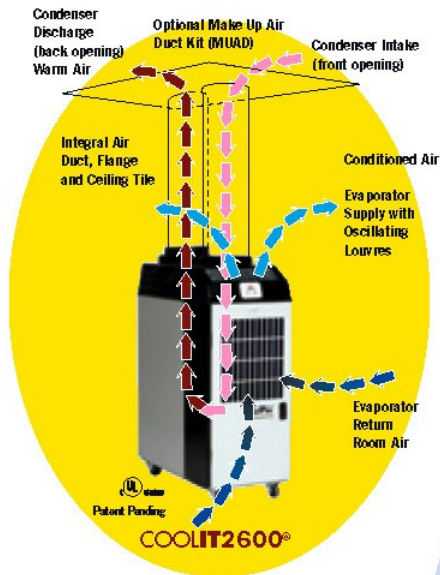
Complete Air Conditioning System

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:

$$\text{Watts} \times 3.4 = \text{BTU}$$

$$\text{OR } (\text{Volts} \times \text{Amps}) \times 3.4 = \text{BTU}$$

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.

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