



port•a•cool®

portable evaporative cooling units

NEW!
for 2013



About Us



The Port-A-Cool, LLC offices and manufacturing facilities are located in Center, Texas. The 362,975 square foot facility houses the entire manufacturing plant for Port-A-Cool® portable evaporative cooling units, KÜÜL® pads cooling media, and rotational molded products.

Port-A-Cool® portable evaporative cooling units entered the marketplace in 1991 offering the first version of a unit designed to provide economical, effective cooling where ever it was needed. More than 20 years later, the company's consistent growth rate and continued expansion in product lines has positioned it as a global leader in the portable evaporative cooling business with distributors of Port-A-Cool, LLC products in 50 states and 56 countries.

Port-A-Cool, LLC selected Center, Texas for its location in the beginning, and has never considered moving. Nestled in the beautiful piney woods of East Texas — 150 miles southeast of Dallas, 120 miles northeast of Houston and 17 miles west of the Louisiana border — this small town still maintains the look, feel and



hospitality of the original community, while also enjoying modernization due in large part to the manufacturing and technological advances of companies like Port-A-Cool, LLC choosing Center as their location.

These portable evaporative cooling products have proven highly effective in virtually unlimited uses ranging from agricultural and horticultural applications, manufacturing, industrial, business, entertainment, sports, home and hobby — anywhere that cooling is needed, and traditional air conditioning is impractical or cost prohibitive.

With a strong network of distributors, Port-A-Cool, LLC continues to expand its worldwide market horizons and produce outstanding sales revenues, all from the beautiful setting of Center, Texas.

Watch us on



Search "Port-A-Cool"



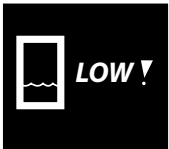
Port-A-Cool® and KuulAire® portable evaporative cooling units and KÜÜL® pads evaporative cooling media are manufactured by Port-A-Cool, LLC • Member of the Walter Meier Group
Call 936-598-5651 or visit us online at www.port-a-cool.com • www.kuulpads.com

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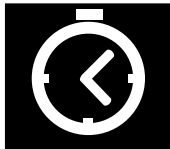
Hurricane 3600 PACHR3600



Digital Control Panel



Low Water Shutoff



Timer



Dual Water Fill - Tank or Garden Hose Hookup



6' 4"



- Digital Control Panel
- Low Water Shutoff
- Timer
- Temp Sensor
- Highest airflow of any 36" unit in the industry



SPECIFICATIONS	
Model Number	PACHR3600
Air Delivery	14,500 / 20,000 CFM
Speeds	Variable
Cooling Capacity	3,500 sq. ft.
Water Reservoir	67 gallons
Unit Dimensions (HxWxD)	76.5" x 74" x 35"
Unit Weight	270 lb.

This product is available for export in 220/50 and 220/60.

Classic 48" unit

Two Speed

PAC2K482S



Water Flow Adjustment Valve



Cord Wrap for Tidy Storage



Heavy-Duty Casters



7' 2"



Low Water Shutoff

- Low Water Shutoff
- Heavy Duty Casters
 - Cord Wrap
 - Huge air volume
- Cools up to 4,000 s.f.

SPECIFICATIONS

Model Number	PAC2K482S
Air Delivery	11,000 / 20,000 CFM
Speeds	Two
Cooling Capacity	4,000 sq. ft.
Water Reservoir	40 gallons
Unit Dimensions (HxWxD)	86" x 74" x 36"
Unit Weight	345 lb.

This product is available for export in 220/50 and 220/60.



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Classic 36" units

Variable or Three Speed

Three Speed - PAC2K363S
Variable Speed - PAC2K36HPVS



Water Flow Adjustment Valve



Cord Wrap for Tidy Storage



Easy-Rolling Casters



Available in
Three Speed
(left), and
Variable
Speed
(top)
Models



- 32 Gallon Water Capacity
- Low Water Shut-off
- Easy-Rolling Casters
- Cord Wrap
- Cools up to 2,650 s.f.



Low Water Shutoff



SPECIFICATIONS

Model Number	PAC2K36HPVS	PAC2K363S
Air Delivery	10,100 CFM	4,800 / 6,600 / 9,600
Speeds	Variable	Three
Cooling Capacity	up to 2,650 s.f.	up to 2,500 s.f.
Water Reservoir	32 gallons	32 gallons
Unit Dimensions	67" x 62" x 32"	67" x 62" x 32"
Unit Weight	200 lb.	205 lb.

This product is available for export in 220/50 and 220/60.

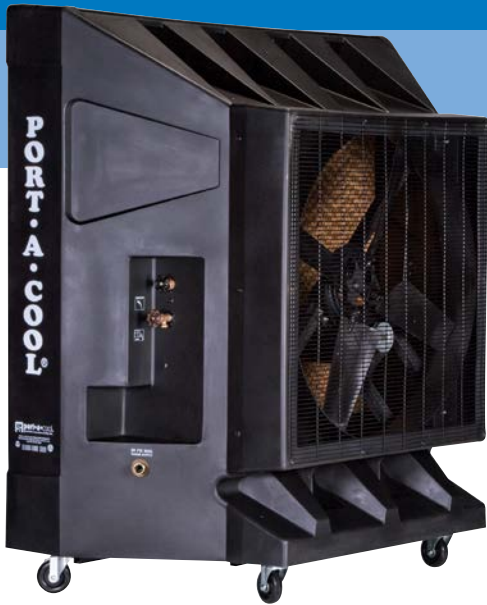


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Economy units

36" Single Speed

PAC2K361S



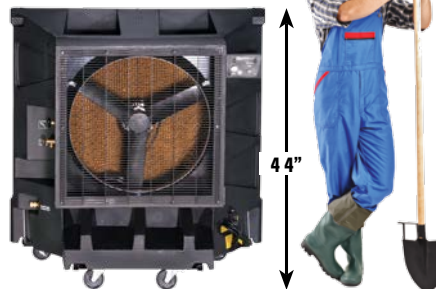
- 32 Gallon Water Capacity
- 9,600 CFM
- Cools up to 2,500 s.f.

SPECIFICATIONS

Model Number	PAC2K361S
Air Delivery	9,600 CFM
Speeds	One
Cooling Capacity	up to 2,500 sq. ft.
Water Reservoir	32 gallons
Unit Dimensions (HxWxD)	67" x 62" x 32"
Unit Weight	195 lb.

24" Variable Speed

PAC2K24HPVS



- 14 Gallon Water Capacity
- Energy-efficient Power KÜÜL Motor
- Cools up to 1,800 s.f.



SPECIFICATIONS

Model Number	PAC2K24HPVS
Air Delivery	6,700 CFM
Speeds	Variable
Cooling Capacity	1,800 sq. ft.
Water Reservoir	14 gallons
Unit Dimensions (HxWxD)	53" x 50" x 25"
Unit Weight	155 lb.

This product is available for export in 220/50 and 220/60.

Classic 16" units

Vertical Tank

PAC163SVT

BEST SELLER!



- 42 Gallon Water Capacity
- Water Level Sight Tube
- Cord Wrap



SPECIFICATIONS	
Model Number	PAC163SVT
Air Delivery	2,500/3,300/3,900 CFM
Speeds	Three
Cooling Capacity	900 sq. ft.
Water Reservoir	42 gallons
Unit Dimensions (HxWxD)	59" x 37.5" x 23"
Unit Weight	130 lb.

This product is available for export in 220/50 and 220/60.

Heavy Duty

PAC2K163SHD



- 3 Gallon Water Capacity
- Small size for tight spaces
- Water Flow Adjustment



SPECIFICATIONS	
Model Number	PAC2K163SHD
Air Delivery	2,500/3,300/3,900 CFM
Speeds	Three
Cooling Capacity	900 sq. ft.
Water Reservoir	3 gallons
Unit Dimensions (HxWxD)	30.5" x 37.5" x 22"
Unit Weight	70 lb.

This product is available for export in 220/50 and 220/60.



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Port-A-Cool JetStream® 1600 PACJS1600



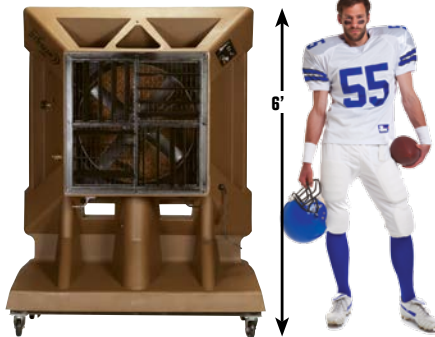
- Directional Adjustable Louvers
- Easy-Rolling Casters
- Water Level Sight Tube and Sump Drain

SPECIFICATIONS	
Model Number	PACJS1600
Air Delivery	4,000 CFM
Speeds	Variable
Cooling Capacity	1,000 sq. ft.
Water Reservoir	42 gallons
Unit Dimensions (HxWxD)	59" x 37" x 24.5"
Unit Weight	109 lb.



This product is available for export in 220/50 and 220/60.

Port-A-Cool JetStream® 2400 PACJS2400



- Directional Adjustable Louvers
- Easy-Rolling Casters
- Water Level Sight Tube and Sump Drain

SPECIFICATIONS	
Model Number	PACJS2400
Air Delivery	7,500 CFM
Speeds	Variable
Cooling Capacity	2,000 sq. ft.
Water Reservoir	48 gallons
Unit Dimensions (HxWxD)	72" x 54.5" x 28"
Unit Weight	200 lb.



This product is available for export in 220/50 and 220/60.

PORT • A • COOL CYCLONE®

Port-A-Cool Cyclone® 2000 PACCYC02

- Adjustable Louvers
- Centrifugal Fan — No Fan Blades!
- Small Footprint

SPECIFICATIONS	
Model Number	PACCYC02
Air Delivery	1,600 / 2,000 CFM
Speeds	Two
Cooling Capacity	500 sq. ft.
Water Reservoir	10 gallons
Unit Dimensions (HxWxD)	31" x 24" x 25"
Unit Weight	61 lb.



This product is available for export in 220/50 and 220/60.

Port-A-Cool Cyclone® 3000 PAC2KCYC01



- Adjustable Louvers
- Centrifugal Fan — No Fan Blades!
- Small Footprint

SPECIFICATIONS	
Model Number	PACCYC01
Air Delivery	2,400 / 3,000 CFM
Speeds	Two
Cooling Capacity	700 sq. ft.
Water Reservoir	16 gallons
Unit Dimensions (HxWxD)	38" x 29" x 25"
Unit Weight	100 lb.

This product is available for export in 220/50 and 220/60.



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Product Specifications



Part Numbers*	Descriptions	Cooling Capacity (square feet)	CFM	AMPS	WATTS	Weight (lbs)	Dimensions H X W X D
PACJS1600	JetStream® 1600	1,000	4,000	5.3	610	109	59 x 37 x 24.5
PACJS2400	JetStream® 2400	2,000	7,500	9.2	1058	200	72 x 54.5 x 28
PAC2KCYC01	Cyclone® 3000 Black	700	3,000	5.6	644	100	38 x 29 x 25
PAC2KCYC01A	Cyclone® 3000 Sienna	700	3,000	5.6	644	100	38 x 29 x 25
PACCYC02	Cyclone® 2000 Black	500	2,000	2.5	287	61	31 x 24 x 25
PACCYC02A	Cyclone® 2000 Sienna	500	2,000	2.5	287	61	31 x 24 x 25
PAC2K163SHD	16" Heavy Duty	900	3,900	4.3	495	70	30.5 x 37.5 x 22
PAC163SVT	16" Vertical Tank	900	3,900	5.1	587	130	59 x 37.5 x 23
PAC2K24HPVS	24" HP Variable Speed	1,800	6,700	8.8	1058	155	53 x 50 x 25
PAC2K36HPVS	36" HP Variable Speed	2,650	10,100	11.0	1300	200	67 x 62 x 32
PAC2K363S	36" Three-Speed	2,500	9,600	11.2	1323	205	67 x 62 x 32
PAC2K361S	36" Single-Speed	2,500	9,600	10.8	1426	195	67 x 62 x 32
PACHR3600	Hurricane 3600	3,500	14,500	11.4	14.5	270	76.5 x 74.5 x 35
PAC2K482S	48" Two-Speed	4,000	20,000	12.0	1576	345	86 x 74 x 36
PAC2K36HZ	36" Hazardous Location	2,500	9,600	13.4	N/A	300	67 x 62 x 32
PAC2K48HZ	48" Hazardous Location	4,000	20,000	18.0	N/A	400	86 x 74 x 36
PAC2K16AD	16" Air Driven Unit	600	2,200	73 SCFM	N/A	93	58 x 39 x 65
PAC2K24AD	24" Air Driven Unit	1,200	4,900	164 SCFM	N/A	128	73 x 49 x 72
PAC2K36AD	36" Air Driven Unit	2,300	9,100	196 SCFM	N/A	352	65 x 63 x 43

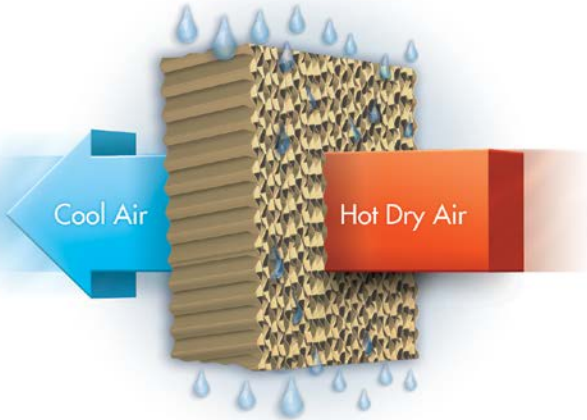
All Port-A-Cool® units are available for export in 220/50 and 220/60. Please call Port-A-Cool® Customer Service or see the Port-A-Cool® International Brochure for part numbers.

What is Evaporative Cooling?

Remember the chill of wind hitting your skin after swimming on a hot day? That's natural evaporative cooling.

How do these units work?

Port-A-Cool® portable evaporative cooling units employ the same natural cooling process, using forced air over water-soaked evaporative cooling pads to reduce temperatures up to 30 degrees F.



Why choose Port-A-Cool® units?

- Cools anywhere standard air conditioning is ineffective or cost prohibitive
- Cools for just 4-34¢ an hour, depending on the unit size
- Cools instead of recirculating stale, hot air
- Cools up to 4,000 square feet with the largest unit, or choose a smaller model for tight spaces
- Cools where you need it
- Cools without any chemicals
- Cools economically with efficient, effective resource use

HOT TEMPERATURES? WHAT IS IT COSTING YOU?

EFFECTIVE TEMPERATURE	LOSS IN PRODUCTIVITY	LOSS IN ACCURACY
80° F / 26° C	8%	0%
85° F / 29° C	18%	5%
90° F / 32° C	29%	40%
95° F / 35° C	52%	300%
100° F / 38° C	62%	700%

* Study for NASA, "Comfort Conditioning the Plant with Evaporative Cooling." Plant Engineering pg. 76 Joseph Marg and "Evaporative Air Conditioning Handbook" John Watt, PE and Will Brown PE 3rd edition, pg. 201.

Special Application Units

Hazardous Location Units

Units are designed for use in hazardous locations. Switches, cords and motors are sealed.



HAZARDOUS LOCATION	36"	48"
	PAC2K36HZ	PAC2K48HZ
Air Delivery CFM.....	9,600	20,000
Total Rated Amps.....	13.4 amps	18.0 amps
Water Reservoir.....	32 gallons	40 gallons
Dimensions (inches h x w x d).....	67" x 62" x 32"	86" x 74" x 36"
Unit Weight.....	270 lbs.	400 lbs.
Cooling Capacity.....	2,500 sq. ft.	4,000 sq. ft.

Pneumatic Units

Air-Driven units provide an effective system for special applications



PNEUMATIC UNITS	CFM	MODEL #
SIZE		
16" MODEL	2,200	PAC2K16AD
24" MODEL	4,900	PAC2K24AD
36" MODEL	9,100	PAC2K36AD

For more information, visit www.port-a-cool.com/products.html
Available with NSN Numbers



ACCESSORIES

ITEM	STOCK #	DESCRIPTION
Vinyl Covers	PAC-CVR-01	Cover for 36" & JS2400
	PAC-CVR-02	Cover for Cyclone 3000 and 16" tabletop units
	PAC-CVR-03	Cover for 48" & HR3600 models
	PAC-CVR-04	Cover for JS1600, VT, & 16FC
	PAC-CVR-C2	Cover for Cyclone 2000
	PAC-CVR-24	Cover for 24HP
Louvers	LOUVER-KIT-16	Louver kit for 16" models
	LOUVER-KIT-24	Louver kit for 24" models
	LOUVER-KIT-36	Louver kit for 36" (except PACHR3600)
	LOUVER-KIT-48	Louver kit for 48" models
Cord Wrap	CORD-WRAP-KIT	Cord wrap for all units
Port-A-Filler	PAC-ACC-01	50 gal. portable water tank
Filter Frames	PAC-FRAME	Complete Pkg. Includes frame and filter (Specify unit size when ordering)
Replacement Filters	PAC-FILTER	Replacement Pkg. Includes three filters (Specify unit size when ordering)
Pump Shutoff	FLOATSWITCH-KIT	Automatic shut off for pump
MK-47 Carton	MK-47-CS	Carton of 6 bottles
MK-47 Single	MK-47	Single bottle
All Terrain Casters	CASTER-KIT-02	8" for 48", 36", 24" & 16" VT/JS (4 per carton)
Heavy Duty Casters	CASTER-KIT-04	4" Heavy Duty Polyolefin (4 per carton)



MK-47



PUMP-016-4R



LOUVERS



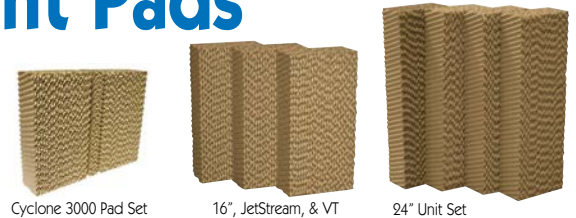
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**FOR REPLACEMENT PARTS,
CONTACT TECHNICAL SUPPORT**
Phone 888-266-5243
Fax 936-598-1431
parts@port-a-cool.com • port-a-coolparts.com

Port-A-Cool® unit Replacement Pads

SPECIFICATIONS:

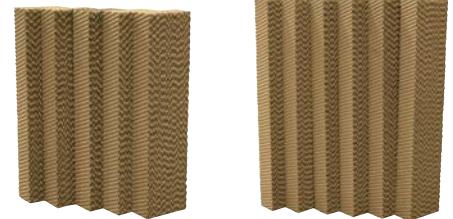
Replacement Pads Description	Dimensions (In.)			Pads per	
	H	W	D	Unit	Stock #
48" Port-A-Cool® unit	60	12	6	6	PAD6060/G
36" Port-A-Cool Hurricane	48	12	6	6	PAD6048/G
36" Port-A-Cool® unit	48	12	6	5	PAD6048/G
24" Port-A-Cool® unit	36	12	6	4	PAD6036/G
16", JetStream, & VT	24	12	6	3	PAD6024/G
Port-A-Cool Cyclone 3000	22.5	26	6	set only	PAD6022.5/26
Port-A-Cool Cyclone 2000	19	22	6	set only	PAD6019/22



Cyclone 3000 Pad Set

16", JetStream, & VT

24" Unit Set



36" (5) and Hurricane (6)

48" Unit Pad Set

COMMERCIAL AND AGRICULTURAL PADS ALSO AVAILABLE CALL 1-800-695-2942 FOR A FREE BROCHURE OR VISIT www.kuulpads.com



For a distributor near you, call 1-800-695-2942 or (936) 598-5651 or visit us online at www.port-a-cool.com • www.kuulpads.com • www.kuulaire.com

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SCAN THE CODE