

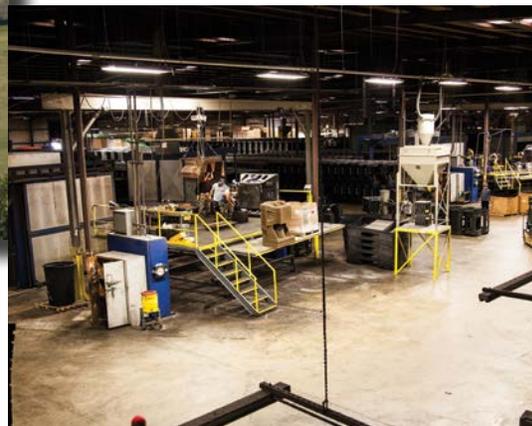


**Portable, Powerful, Practical**

# 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  
**YouTube**  
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](http://www.port-a-cool.com) • [www.kuulpads.com](http://www.kuulpads.com)

# Product Specifications

Part Numbers*	Descriptions	Cooling Capacity (square feet)	CFM	TOTAL AMPS	WATER (gallons)	Weight (lbs)	Dimensions H X W X D
<b>PREMIUM SERIES</b>							
PACHR3600	Hurricane 3600	3,500	14,500	11.4	67	270	76.5 x 74.5 x 35
PACJS2400	JetStream® 2400	2,000	7,500	9.2	48	200	72 x 54.5 x 28
PACJS1600	JetStream® 1600	1,000	4,000	5.3	42	109	59 x 37 x 24.5
<b>PRO SERIES</b>							
PAC2K482S	48" Two-Speed	4,000	20,000	12.0	40	345	86 x 74 x 36
PAC2K36HPVS	36" HP Variable Speed	2,650	10,100	11.0	32	200	67 x 62 x 32
PAC2K363S	36" Three-Speed	2,500	9,600	11.2	32	205	67 x 62 x 32
PAC2K24HPVS	24" HP Variable Speed	1,800	6,700	8.8	14	155	53 x 50 x 25
PAC163SVT	16" Vertical Tank	900	3,900	5.1	42	130	59 x 37.5 x 23
<b>CLASSIC SERIES</b>							
PAC2K361S	36" Single-Speed	2,500	9,600	10.8	32	195	67 x 62 x 32
PAC2K163SHD	16" Heavy Duty	900	3,900	4.3	3	70	30.5 x 37.5 x 22
<b>CYCLONE SERIES</b>							
PAC2KCYC01	Cyclone® 3000 Black	700	3,000	5.6	16	100	38 x 29 x 25
PAC2KCYCO1A	Cyclone® 3000 Sienna	700	3,000	5.6	16	100	38 x 29 x 25
PACCYC02	Cyclone® 2000 Black	500	2,000	2.5	10	61	31 x 24 x 25
PACCYC02A	Cyclone® 2000 Sienna	500	2,000	2.5	10	61	31 x 24 x 25
<b>SPECIAL APPLICATION</b>							
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			93	58 x 39 x 65
PAC2K24AD	24" Air Driven Unit	1,200	4,900			128	73 x 49 x 72
PAC2K36AD	36" Air Driven Unit	2,300	9,100			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.**

## Port-A-Cool Hurricane® PACHR3600



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



SPECIFICATIONS	
Model Number	PACHR3600
Air Delivery	14,500 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.

## Port-A-Cool JetStream® 1600

PACJS1600



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



### SPECIFICATIONS

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

## Port-A-Cool JetStream® 2400

PACJS2400



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



### SPECIFICATIONS

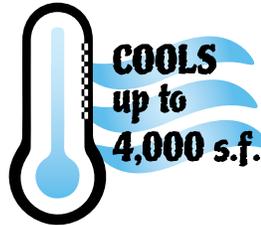
<b>Model Number</b>	<b>PACJS2400</b>
<b>Air Delivery</b>	<b>7,500 CFM</b>
<b>Speeds</b>	<b>Variable</b>
<b>Cooling Capacity</b>	<b>2,000 sq. ft.</b>
<b>Water Reservoir</b>	<b>48 gallons</b>
<b>Unit Dimensions (HxWxD)</b>	<b>72" x 54.5" x 28"</b>
<b>Unit Weight</b>	<b>200 lb.</b>

## Port-A-Cool 48"

PAC2K482S



- Low water shut-off
- Heavy-duty Casters
  - Cord Wrap
- Water Control Valve



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.

## Port-A-Cool 36"

PAC2K36HPVS, PAC2K363S



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.

## Port-A-Cool 24"

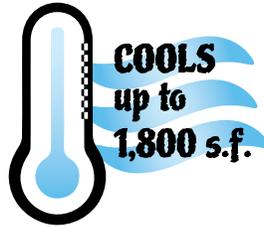
PAC2K24HPVS



### 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.

- 14 Gallon Water Capacity
- Energy-efficient Motor with Three-Year Warranty
- Water Control Valve



## Port-A-Cool 16" Vertical Tank

PAC163SVT



- 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.

## Port-A-Cool 36"

PAC2K361S



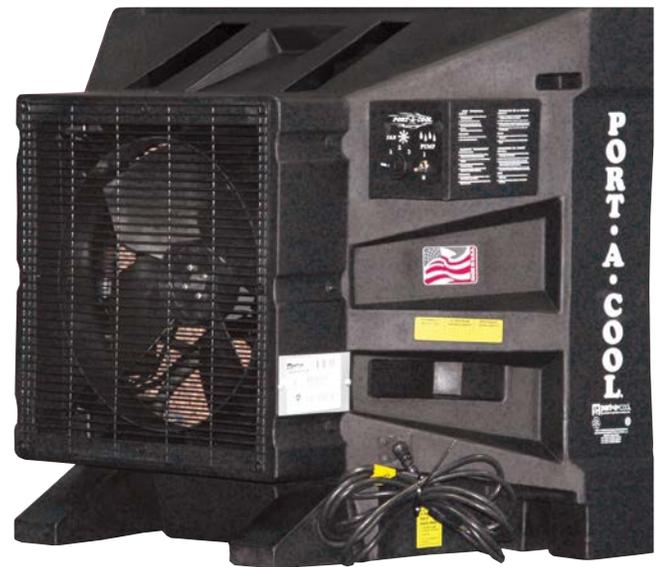
- 32 Gallon Water Capacity
- Cools up to 2,500 s.f.



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.

## Port-A-Cool 16" Heavy Duty

PAC2K163SHD



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.

- 3 Gallon Water Capacity
- Small size for tight spaces
- Water Control Valve

## Port-A-Cool Cyclone® 2000

PACCYC02 (Black), PACCYC02A (Sienna)



### SPECIFICATIONS

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

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



## Port-A-Cool Cyclone® 3000

PAC2KCYC01 (Black), PACK2CYC01A (Sienna)



- Adjustable Louvers
- Centrifugal Fan — No Fan Blades!
- Small Footprint
- Available in Black or Sienna

### SPECIFICATIONS

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

## INCREASE WORKER PRODUCTIVITY

Because high temperature environments can create the need for more breaks, using a Port-A-Cool® evaporative cooling unit can save your company money by providing a more pleasant and safer working environment. For example, if one 10 minute break is eliminated per day

from a 100 person workforce, the average company can save \$19,500 per year in lost production.\*\*

In addition, by lowering ambient temperature to meet OSHA requirements, workers are more effective, sharper and less likely to be involved in workplace accidents.\*

\* NASA report of the effect of heat stress on worker productivity

\*\* OSHA, Bureau of Labor Statistics



PAC2K48HZ

## HZ Units

Built to Class I, Div 1 Specs.

Switches, cords and motors are sealed.

SPECIFICATIONS		
Model Number	PAC2K36HZ	PAC2K48HZ
Air Delivery	9,600 CFM	20,000 CFM
Total Rated Amps	13.4 amps	18.0 amps
Cooling Capacity	up to 2,500 s.f.	up to 4,000 s.f.
Water Reservoir	32 gallons	40 gallons
Unit Dimensions (HxWxD)	67" x 62" x 32"	86" x 74" x 36"
Unit Weight	270 lb.	400 lbs.



PAC2K36HZ

## Pneumatic (Air-Driven) Units

Air-Driven units provide an effective system for special applications

SPECIFICATIONS			
Model Number	PAC2K16AD	PAC2K24AD	PAC2K36AD
Air Delivery CFM	2,200 CFM	4,900 CFM	9,100 CFM
Air Delivery m <sup>3</sup> /hr	3,737	8,325	15,460



PAC2K16AD

PAC2K24AD

PAC2K36AD

# Parts & Accessories



PAC-CVR-03



LOUVERS

## ACCESSORIES

### Vinyl Covers to protect when stored or not in use

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 for more intense spot cooling

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 when unit is stored or not in use

CORD-WRAP-KIT	Cord wrap for all units
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### Port-A-Filler tank for environments where a continuous water source is not available

PAC-ACC-01	50 gal. portable water tank
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### Filter Frames for more efficient cooling in environments with heavy particulates

PAC-FRAME	Complete Pkg. Includes frame and filter (Specify unit size when ordering)
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### Replacement Filters for use with PAC-FRAME

PAC-FILTER	Replacement Pkg. Includes three filters (Specify unit size when ordering)
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### MK-47 Water Treatment

MK-47-CS	Carton of 6 bottles. Reduces mineral build-up in tank.
MK-47	Single bottle. Reduces mineral build-up in tank.

**FOR OTHER PARTS  
& ACCESSORIES,  
CONTACT TECHNICAL  
SUPPORT**

Phone 888-266-5243  
Fax 936-598-1431  
parts@port-a-cool.com  
port-a-coolparts.com

## REPLACEMENT PARTS

### Replacement Pump

PUMP-016-4R

Replacement pump for 24", 36", 48" and JetStream 2400 Units

### Pump Shutoff

FLOATSWITCH-KIT

Automatic shut off helps to prevent damage when water tank runs dry

### All Terrain Casters

CASTER-KIT-02

8" for 48", 36", 24" & 16" Vertical Tank and JetStream 1600 (4 per carton)

### Heavy Duty Casters

CASTER-KIT-04

4" Heavy Duty Polyolefin (4 per carton)



PUMP-016-4R

## KÜÜL® PADS REPLACEMENT MEDIA (CUSTOM SIZES AVAILABLE)

### Replacement Pads

Description	Dimensions (In.)			Pads per		Stock #
	H	W	D	Unit		
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



24" Unit Set



For help with parts and accessories,  
call 1-800-695-2942 • (936) 598-5651  
or visit us online at  
[www.port-a-coolparts.com](http://www.port-a-coolparts.com)



# 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 as much as 30 degrees F.

## Why choose Port-A-Cool® units?

- Cools anywhere standard air conditioning is ineffective or cost prohibitive
- Cools instead of recirculating stale, hot air
- Cools up to 4,000 square feet with the largest unit, or choose a smaller unit for tight spaces
- Cools without any chemicals
- Cools economically with efficient, effective use of resources



## What are KÜÜL® Pads?

The **ONLY** evaporative cooling media made in the United States, KÜÜL pads stand alone in today's market and are designed to achieve the most effective and efficient evaporative cooling possible.



This is achieved by manufacturing the product with only the highest quality materials available including the heaviest virgin kraft paper with the highest resin content in the industry, and by incorporating leading-edge technology and specialized production processes. In today's market, KÜÜL pads are undeniably the best choice for evaporative cooling.

KÜÜL pads outperform the competition in tests for high tensile strength/ psi, high dry crush strength/ psi, and high wet crush strength/psi.

## Avoiding heat stress

According to OSHA "rest period" recommendations, if a staff of 100 workers takes ONE ADDITIONAL 10-MINUTE REST PERIOD PER DAY, the cost to the company will be 16 hours and 40 minutes in lost production time per day or 83 hours and 20 minutes per week. In terms of dollars, at \$18 per hour pay rate, excluding overtime and including benefits, the cost to the company will be \$1,500 per week or \$19,500 over the course of a 13-week summer.



## HOT TEMPERATURES? WHAT IS IT COSTING YOU?

EFFECTIVE TEMPERATURE	LOSE 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.



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



Port-A-Cool® units and KÜÜL® pads evaporative cooling media are manufactured by Port-A-Cool, LLC • Center, Texas 75935  
Member of the Walter Meier Group



SCAN THE CODE