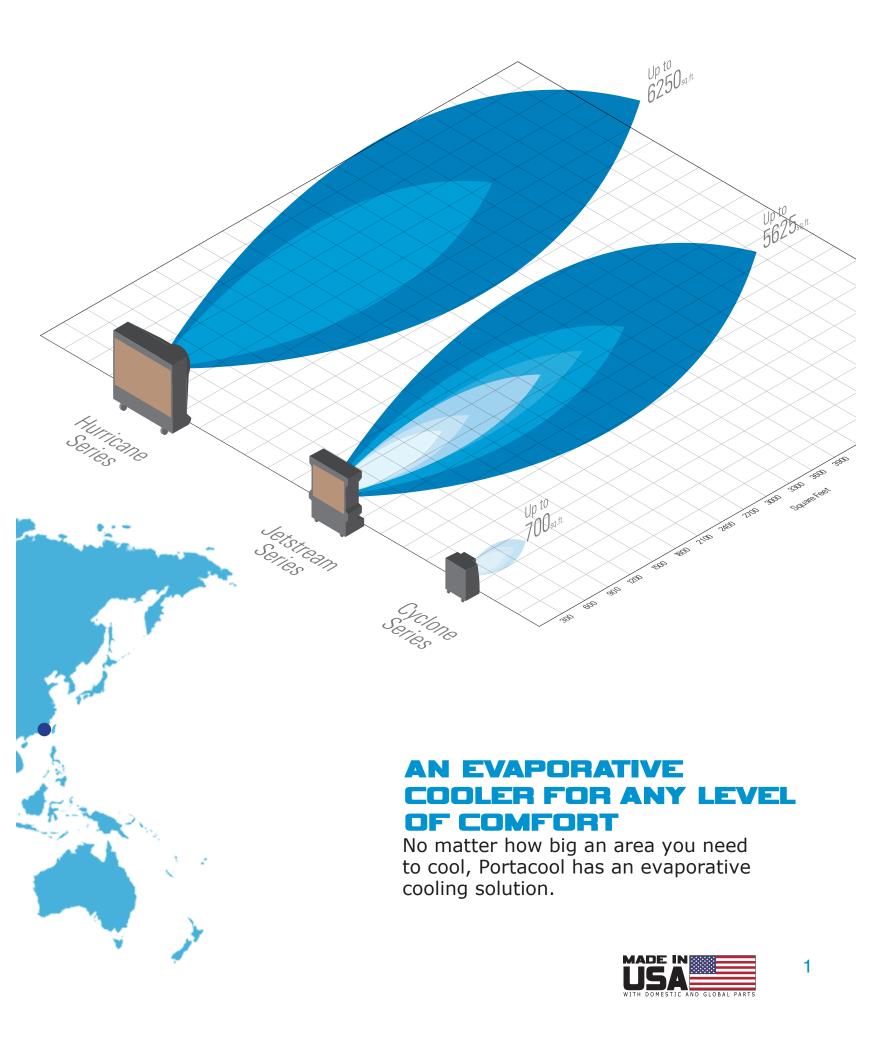


#### **CONTENTS**

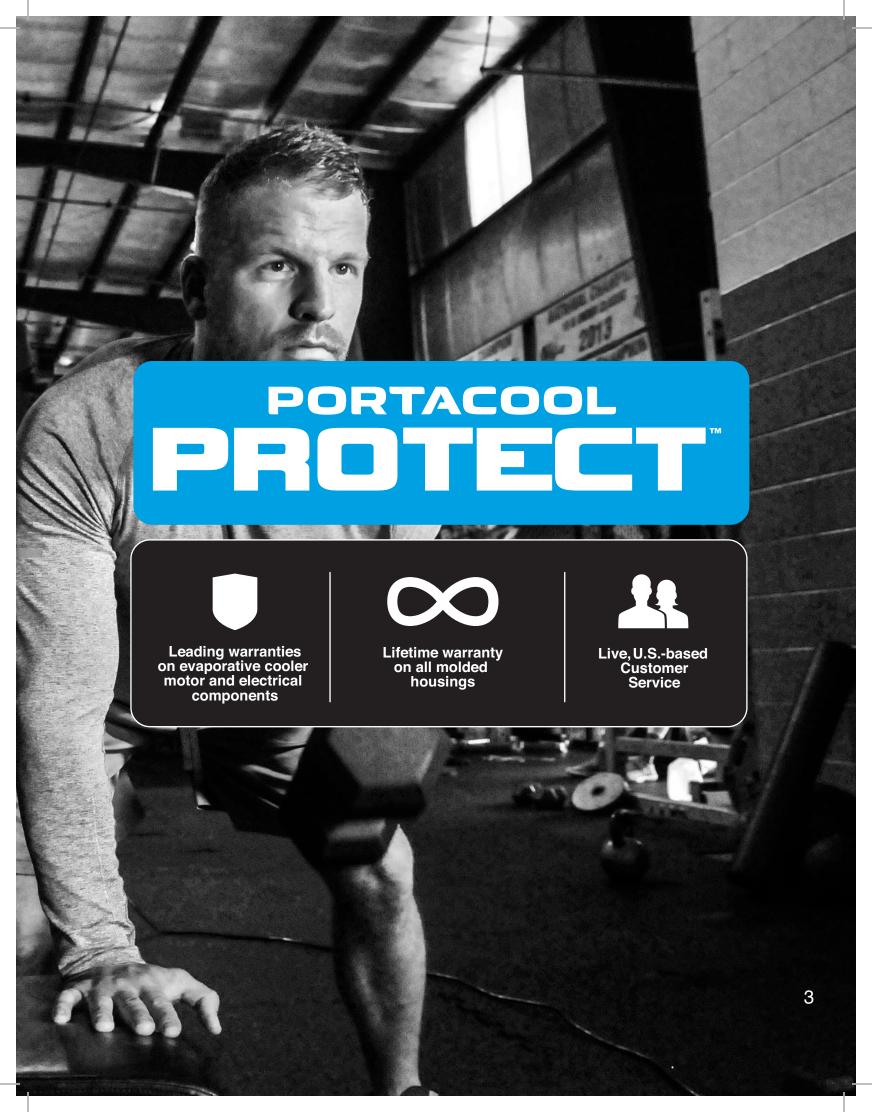
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# THE GLOBAL LEADER IN EVAPORATIVE COOLING TECHNOLOGY











#### **BETTER EVAPORATIVE COOLING MEDIA MATTERS**

KUUL® evaporative media is the most advanced evaporative cooling media on the market and comes standard with every Portacool evaporative cooler we make. The KUUL Comfort™ series is made specifically to meet Portacool, LLC performance requirements and 20% cooler than previously used evaporative media. It provides the highest efficiency cooling of any evaporative media on the market.

The KUUL Effect is a proprietary unit of measure that takes into account volume, velocity and efficiency to illustrate just how much comfort your evaporative cooler will deliver.

The KUUL Effect = Volume + Velocity + Efficiency

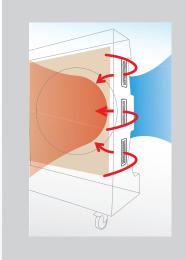




# PORTACOOL HURRICANE THE MOST "BADASS" EVAPORATIVE COOLER ON THE MARKET

## HURRICANE PRODUCT APPLICATIONS

- Industrial Warehouses
- Large Commercial Buildings
- Large Outdoor / Open Air Facilities
- Distribution Centers
- Construction
- Manufacturing
- · Oil / Gas / Mining
- Hangars



#### CAT5 AIR BOOSTERS™

Available only in the new Hurricane product line, patent pending Cat5 Air Boosters automatically give an extra boost that will blow away your most challenging hot zones. Already the most powerful portable evaporative cooler, Cat5 Air Boosters amplify air flow to wipe out heat and keep workers cool and productive. Cat5 Air Boosters require no extra setup or configuration and come standard with all new Hurricane evaporative coolers.



**HURRICANE 370** 



HURRICANE 360



**HURRICANE 3600** 





#### **HURRICANE 370**

#### **DESCRIPTION**

Our engineers have challenged the laws of physics! This monster evaporative cooler is seriously one-of-a-kind – it is the most powerful variable speed evaporative cooler on the market today. The Hurricane 370 leaves the competition in the dust.

#### **FEATURES**

- Six patent-pending Cat5 Air Boosters
- Low-water shutoff
- Timer and temp sensor
- Digital control operation

KUUL Effect	46
Stock number	PACHR370
Weight	415 lb / 188 kg
Dimensions (cm)	236 H x 223 W x 106 D
Dimensions (inches)	93 H x 88 W x 42 D
Water reservoir	75 G / 284 L
Cooling capacity	6,250 s.f. / 580 m <sup>2</sup>
Speeds	Variable
Amps	20
Velocity	35 mph / 56 kph
Air delivery	28,500 CFM / 48,421 m <sup>3</sup> /hr

WHEN COMFORT COUNTS™



#### **HURRICANE 3600**

#### **DESCRIPTION**

Keep your workers cool and productivity high with this heavy-duty evaporative cooler. The unique "tunnel" pattern airflow reaches farther for maximum coverage. Comfortable workers are productive workers.

- Low-water shutoff
- Timer
- Temp sensor
- Digital control operation

KUUL Effect	27
Stock number	PACHR3600
Weight	270 lb / 122 kg
Dimensions (cm)	194 H x 189 W x 89 D
Dimensions (inches)	76.5 H x 74.5 W x 35 D
Water reservoir	67 G / 253 L
Cooling capacity	3,500 s.f. / 325 m <sup>2</sup>
Speeds	Variable
Amps	11.4
Velocity	22 mph / 35 kph
Air delivery	14,500 CFM / 24,635 m³/hr









"Having our shop in the Chicagoland area, we really get some hot and humid days here. The Portacool Hurricane™ has been a life saver many times. It keeps the energy and productivity in the shop up even on the hottest of days!"

Kurt Kapusinski

Komet Motorsports, Inc.



# PORTACOOL JETSTREAM ENGINEERED TO UP THE COOLING ANTE

## JETSTREAM PRODUCT APPLICATIONS

- Commercial Garages
- Aviation Hangars
- Warehouses and Open Air Buildings
- Production and Processing



#### LIQUID LEVEL INDICATOR/ PUMP SHUT-OFF

The liquid level indicator in your
Jetstream evaporative cooler provides
high-reliability monitoring of the water
level in the tank. When the level drops
below a certain level, the pump will
automatically shut off, preventing over
heating and protecting your investment.



JETSTREAM 270



JETSTREAM 26



JETSTREAM 250



JETSTREAM 240

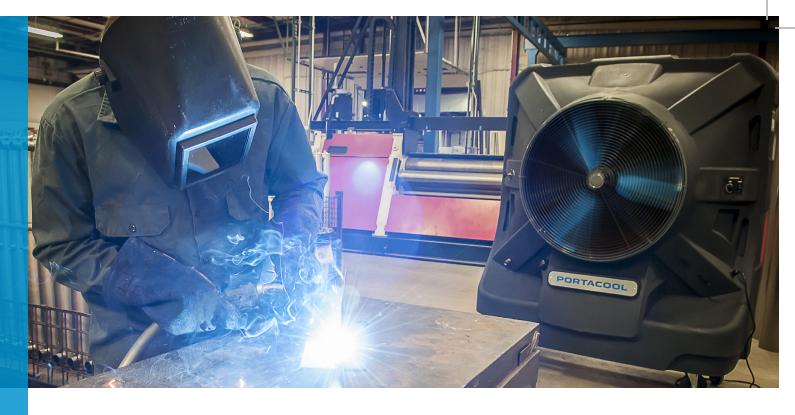


JETSTREAM 2400



JETSTREAM 1600







Year warranty on motor and electrical components

Lifetime warranty on all molded housings

#### PORTACOOL.

WHEN COMFORT COUNTS™

#### **JETSTREAM 270**

#### **DESCRIPTION**

Maintain shop comfort with the most powerful evaporative cooler in the Portacool Jetstream™ series. The Portacool Jetstream™ 270 packs the biggest cooling punch by combining impressive airflow with the highest quality evaporative media on the market. The Jetstream 270 provides maximum comfort when it counts.

- Large drain allows for easy and effective cleaning
- Liquid level indicator with automatic pump shutoff
- Lifetime warranty on evaporative cooler housing against manufacturing defects
- Three year warranty on all electrical components

<b>KUUL Effect</b>	39
Stock number	PACJS270
Weight	375 lb / 170 kg
Dimensions (cm)	229 H x 201 W x 104 D
Dimensions (inches)	90 H x 79 W x 41 D
Water reservoir	65 G / 246 L
Cooling capacity	5,625 s.f. / 523 m <sup>2</sup>
Speeds	Variable
Amps	20
Velocity	26 mph / 42 kph
Air delivery	22,500 CFM / 38,227 m <sup>3</sup> /hr

#### **JETSTREAM 260**

<b>KUUL Effect</b>	26
Stock number	PACJS260
Weight	267 lb / 30 kg
Dimensions (cm)	195 H x 170 W x 88 D
Dimensions (inches)	77 H x 67 W x 34.5 D
Water reservoir	60 G / 227 L
Cooling capacity	3,125 s.f. / 290 m <sup>2</sup>
Speeds	Variable
Amps	15
Velocity	25 mph / 40 kph
Air delivery	12,500 CFM / 21,238 m <sup>3</sup> /hr







#### **JETSTREAM 250**

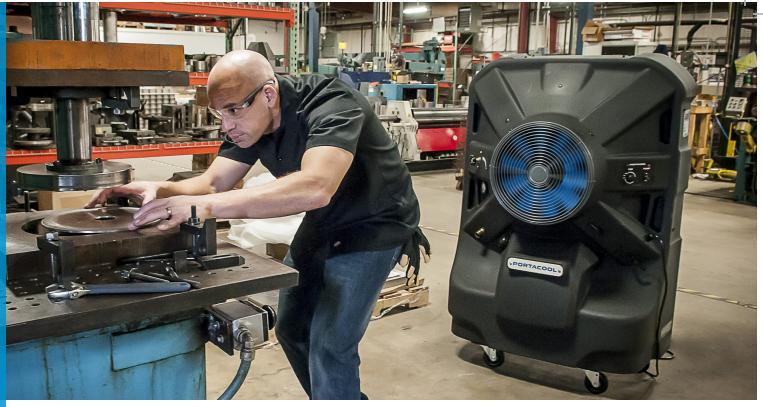
<b>KUUL Effect</b>	21
Stock number	PACJS250
Weight	213 lb / 97 kg
Dimensions (cm)	178 H x 140 W x 83 D
Dimensions (inches)	70 H x 55 W x 32.5 D
Water reservoir	55 G / 208 L
Cooling capacity	2,125 s.f. / 197 m <sup>2</sup>
Speeds	Variable
Amps	9.2
Velocity	24 mph / 39 kph
Air delivery	8,500 CFM / 14,441 m <sup>3</sup> /hr













#### **JETSTREAM 240**

#### **DESCRIPTION**

The Portacool Jetstream™ 240 provides maximum adaptability for cooling wherever needed. With the smallest footprint in the Portacool Jetstream series, the Jetstream 240 is not only easy to move, it can fit in the tightest of spaces. Liquid level indicator and intuitive control panel make operation a breeze.

#### **FEATURES**

- Liquid level indicator with automatic pump shutoff
- Uses less energy than a standard household toaster
- Lifetime warranty on evaporative cooler housing against manufacturing defects
- Three year warranty on all electrical components

<b>KUUL Effect</b>	17
Stock number	PACJS240
Weight	152 lb / 69 kg
Dimensions (cm)	155 H x 107 W x 62 D
Dimensions (inches)	61 H x 42 W x 24.5 D
Water reservoir	50 G / 189 L
Cooling capacity	1,125 s.f. / 104 m²
Speeds	Variable
Amps	5.4
Velocity	29 mph / 47 kph
Air delivery	4,500 CFM / 7,645 m <sup>3</sup> /hr

#### **PORTACOOL**

WHEN COMFORT COUNTS™



#### **JETSTREAM 2400**

KUUL Effect	15
Stock number	PACJS2400
Weight	200 lb / 91 kg
Dimensions (cm)	183 H x 138 W x 71 D
Dimensions (inches)	72 H x 54.5 W x 28 D
Water reservoir	48 G / 182 L
Cooling capacity	2,000 s.f. / 186 m <sup>2</sup>
Speeds	Variable
Velocity	17 mph / 27 kph
Air delivery	7,500 CFM / 12,742 m <sup>3</sup> /hr





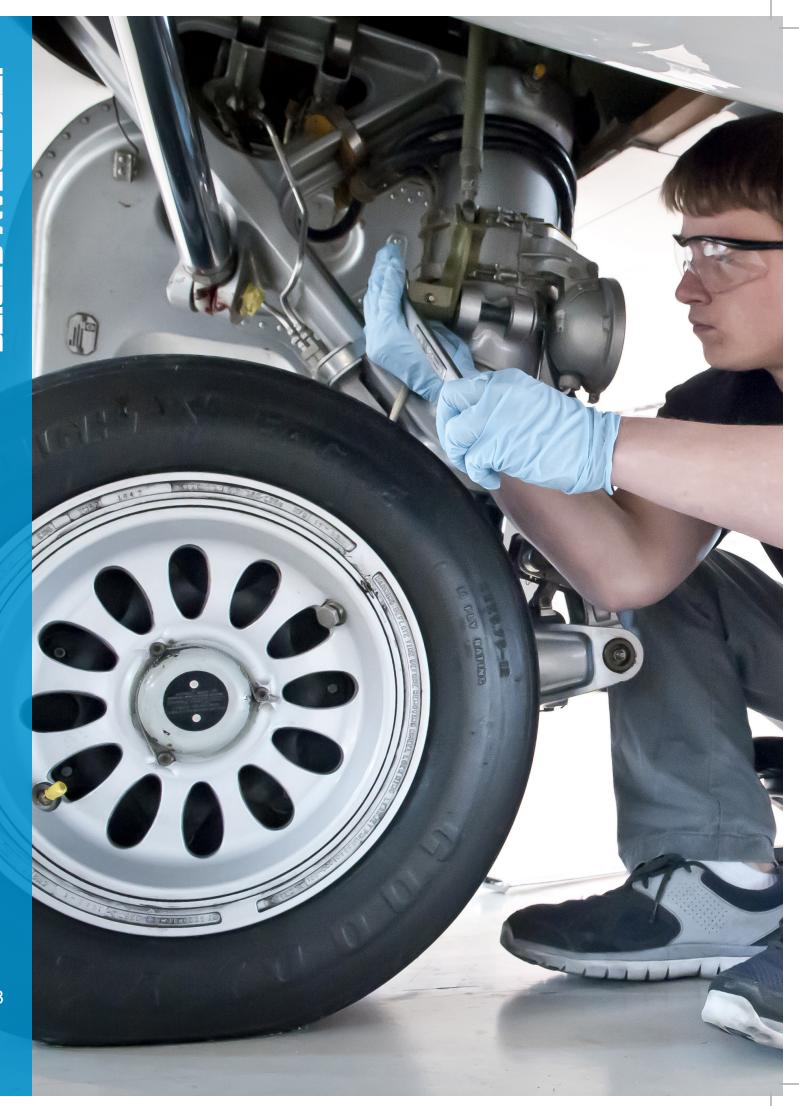
#### **JETSTREAM 1600**

Air delivery	4,000 CFM / 6,796 m <sup>3</sup> /hr
Velocity	21 mph / 34 kph
Speeds	Variable
Cooling capacity	1,000 s.f. / 93 m²
Water reservoir	42 G / 159 L
Dimensions (inches)	59 H x 37 W x 24.5 D
Dimensions (cm)	150 H x 94 W x 62 D
Weight	109 lb / 49 kg
Stock number	PACJS1600
KUUL Effect	14











"Our guys used to dread working in the hangar in the summer months. It would get over 100 degrees. Not only were they miserable, but our production went way down and our sick days went way up. After we got our Portacool we were able to create an environment as comfortable as the rest of the year."

Dustin Zeitler

Founder, RealClean Aircraft Detailing





# PORTACOL... CYCLONE POWERFUL AFFORDABLE COOLING TECHNOLOGY

# **CYCLONE PRODUCT APPLICATIONS**

- Residential Patios
- Garages
- Home Workshops
- Smaller Commercial Applications
- Pets
- Barns



#### **WATER ADJUSTMENT VALVE**

Use the water adjustment valve to customize the amount of water your KUUL evaporative media is receiving to maximize cooling comfort. When adjusted correctly, your Portacool evaporative cooler will cool even in the most humid areas.



CYCLONE 3000



CYCLONE 3200



CYCLONE 2000



CYCLONE 2200



CYCLONE 1000





#### **DESCRIPTION**

Cool down your patio, garage or hobby area when comfort counts! Adjustable louvers allow you to adjust air output to exactly where it's needed. Take your outdoor spaces back from the heat!

- KUUL Comfort<sup>™</sup> evaporative media
- Water control valve
- Centrifugal air delivery
- One year warranty on motor and electrical components

Air delivery	3,000 CFM / 5,097 m <sup>3</sup> /hr
Velocity	27 mph / 43 kph
Speeds	Two
Cooling capacity	700 s.f. / 65 m <sup>2</sup>
Water reservoir	16 G / 61 L
Dimensions (inches)	38 H x 29 W x 25 D
Dimensions (cm)	97 H x 74 W x 64 D
Weight	100 lb / 45 kg
Stock number	PAC2KCYC01
KUUL Effect	14

Air delivery	3,000 CFM / 5,097 m <sup>3</sup> /hr
Velocity	27 mph / 43 kph
Speeds	Two
Cooling capacity	700 s.f. / 65 m <sup>2</sup>
Water reservoir	16 G / 61 L
Dimensions (inches)	38 H x 29 W x 25 D
Dimensions (cm)	97 H x 74 W x 64 D
Weight	100 lb / 45 kg
Stock number	PACCYC04
KUUL Effect	14











#### **DESCRIPTION**

Huge in performance, this easy-to-operate evaporative cooler produces cool air where ever it is needed. Enjoy your outdoor space longer, even when it is hot!

- KUUL Comfort<sup>™</sup> evaporative media
- Centrifugal air delivery

Air delivery	2,000 CFM / 3,398 m <sup>3</sup> /hr
Velocity	30 mph / 48 kph
Speeds	Two
Cooling capacity	500 s.f. / 46 m <sup>2</sup>
Water reservoir	10 G / 38 L
Dimensions (inches)	31 H x 24 W x 25 D
Dimensions (cm)	79 H x 61 W x 64 D
Weight	61 lb / 28 kg
Stock number	PACCYC02
KUUL Effect	13







Air delivery	2,000 CFM / 3,398 m <sup>3</sup> /hr
Velocity	30 mph / 48 kph
Speeds	Two
Cooling capacity	500 s.f. / 46 m <sup>2</sup>
Water reservoir	10 G / 38 L
Dimensions (inches)	31 H x 24 W x 25 D
Dimensions (cm)	79 H x 61 W x 64 D
Weight	61 lb / 28 kg
Stock number	PACCYC03
KUUL Effect	13











#### **PORTACOOL**

WHEN COMFORT COUNTS™

#### CYCLONE 1000

#### **DESCRIPTION**

Don't let the small size fool you! This product provides much needed relief from the heat with the smallest footprint. Take your outdoor space back from the heat.

- Dual water fill options
- Adjustable louvers
- Water control valve and water level gauge

Air delivery	1,000 CFM / 1,700 m <sup>3</sup> /hr
Velocity	17 mph / 27 kph
Speeds	Two
Cooling capacity	300 s.f. / 28 m²
Water reservoir	8 G / 30 L
Dimensions (inches)	35 H x 19.5 W x 20 D
Dimensions (cm)	89 H x 50 W x 51 D
Weight	50 lb / 23 kg
Stock number	PACCYC06
KUUL Effect	12



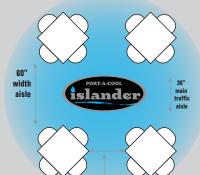
# PORTACOOL ISLANDER\* TRANSFORM YOUR OUTDOOR ENTERTAINMENT

# ISLANDER PRODUCT APPLICATIONS

- Restaurant Patios
- Bars
- Outdoor Entertaining Areas

FOUR DIRECTIONAL LOUVERS

TILT AND ROLL HANDLE



## UNIQUE DESIGN FOR PATIO COOLING

What is the most expensive thing in a restaurant? An empty chair. The Portacool Islander™ will help fill those seats by keeping your patio cool and comfortable. If you are not reaching capacity or losing seats during the summer, a Portacool Islander will keep your customers cool and make your patio more profitable.

DIGITAL CONTROL PANEL

**DUAL WATER FILL** 

EASY-ROLL CASTERS







#### **ISLANDER**

#### **DESCRIPTION**

The Portacool Islander™ was specifically designed for patio cooling and effectively cools outdoor dining areas, valet stands, patio and pool areas.

#### **ISLANDER FEATURES**

- Dual water fill options (manual fill or hose connection)
- Adjustable louvers
- Water control valve and water level gauge
- Digital controls
- No misting
- No chemicals
- Around a dollar a day to operate

Air delivery	2,500 CFM / 4,248 m <sup>3</sup> /hr
Speeds	Variable
Amps	10.8
Velocity	24 mph
Cooling capacity	600 s.f. / 56 m <sup>2</sup>
Water reservoir	20 G / 76 L
Dimensions	Height: 89 in / 226 cm
	Base: 24.5 in x 24.5 in
	Base: 62 cm x 62 cm
	Hood: 38 in / 97 cm diameter
Weight	165 lb / 75 kg
Stock Number	PACLND02



48" TWO SPEED



**36" VARIABLE SPEED** 



**24" VARIABLE SPEED** 



**16" THREE SPEED** 

Part #	Description	Cooling (s.f.)	CFM	Total AMPS	Water (G)	Weight (lbs)	Dimensions H X W X D (in)
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
PAC2K361S	36" Single-Speed	2,500	9,600	10.8	32	195	67 x 62 x 32
PAC2K24PHVS	24" HP Variable Speed	1,800	6,700	8.8	14	155	53 x 50 x 25
PAC163SVT	16" Three Speed	900	3,900	5.1	42	130	59 x 37.5 x 23





#### **AIR DRIVEN**

#### **FEATURES**

- Connection for standard water hose
- Water control valve
- Durable, heavy-duty casters
- Powered by compressed air



Air delivery	2,200 CFM / 3,727 m <sup>3</sup> /hr	4,900 CFM / 8,325 m <sup>3</sup> /hr	9,100 CFM / 15,460 m <sup>3</sup> /hr
Air Requirements	73 SCFM @ 40 PSIG	164 SCFM @ 40 PSIG	196 SCFM @ 80 PSIG
Support Frame	Aluminum	Aluminum	Welded Steel
Water reservoir	3 G / 11 L	14 G / 53 L	32 G / 120 L
Dimensions (inches)	58 H x 39 W x 65 D	73 H x 49 W x 72 D	65 H x 63 W x 43 D
Dimensions (cm)	147 H x 99 W x 165 D	185 H x 124 W x 183 D	165 H x 160 W x 109 D
Weight	93 lb / 42 kg	128 lb / 58 kg	352 lb / 159 kg
Stock number	PAC2K16AD	PAC2K24AD	PAC2K36AD



#### HAZARDOUS LOCATION

- Spark resistant
- Water control valve
- All electrical components are sealed making them intrinsically safe in combustible areas



Air delivery	9,600 CFM / 16,300 m³/hr	20,000 CFM / 33,900 m <sup>3</sup> /hr
Speeds	One	One
Cooling capacity	2,500 s.f. / 240 m <sup>2</sup>	4,000 s.f. / 370 m <sup>2</sup>
Water reservoir	32 G / 120 L	40 G / 150 L
Dimensions (inches)	67 H x 62 W x 32 D	86 H x 74 W x 36 D
Dimensions (cm)	170 H x 157 W x 81 D	218 H x 188 W x 92 D
Weight	300 lb / 122 kg	400 lb / 156 kg
Stock number	PAC2K36HZ	PAC2K48HZ



# PORTACOOL PARTS AND ACCESSORIES ARE AVAILABLE ONLINE AT WWW.PORTACOOLPARTS.COM OR THROUGH YOUR LOCAL DISTRIBUTOR OR RETAIL LOCATION

Product	Motor	Pump	Pads	Casters	Controls
PACHR3701F1	PARMTRH3700A	PARPMPH3700A	PARKULH37000	PARCSTH370F0	PARCTLH37000
PACHR3600	MOTOR-034-01	PUMP-016-4Z	PAD6048/G-6	CASTERS-HD-6	CTRL-VS-12
PACJS2701A1	PARMTRJ2700A	PARPMPJ2700A	PARKULJ27000	PARCSTJ270F0	PARCTLJ27000
PACJS2601A1	PARMTRJ2600A	PARPMPJ2600A	PARKULJ26000	PARCSTJ260F0	PARCTLJ26000
PACJS2501A1	PARMTRJ2500A	PARPMPJ2500A	PARKULJ25000	PARCSTJ250F0	PARCTLJ25000
PACJS2401A1	PARMTRJ2400A	PARPMPJ2400A	PARKULJ24000	PARCSTJ240F0	PARCTLJ24000
PACJS2400	MOTOR-012-06	PUMP-016-4Z	PAD6036/G-4	CASTER-KIT-04	CTRL-VS-02
PACJS1600	MOTOR-013-04	PUMP-0140-1	PAD6024/G-3	CASTER-KIT-04	CTRL-VS-02
PAC2KCYC01	MOTOR-013-07B	PUMP-CYC-3	PAD6022.5/26	CASTER-3	CTRL-2SPD-01
PACCYC02	MOTOR-016-01	PUMP-CYC-3	PAD6019/22	CASTER-3	CTRL-2SPD-01
PACCYC06	MOTOR-017-01	PUMP-CYC-3	PADMF4022/G	CASTER-3-NL	CTRL-2SPD-01
PAC2K482S	MOTOR-010-01	PUMP-016-4Z	PAD6060/G-6	CASTER-KIT-03	CTRL-2SPD-01
PAC2K36HPVS	MOTOR-012-05	PUMP-016-4Z	PAD6048/G-5	CASTER-KIT-04	CTRL-VS-01
PAC2K363S	MOTOR-012-02STA	PUMP-016-4Z	PAD6048/G-5	CASTER-KIT-04	CTRL-3SPD-02
PAC2K361S	MOTOR-012-01STA	PUMP-016-4Z	PAD6048/G-5	CASTER-KIT-04	CTRL-1SPD-01
PAC2K24HPVS	MOTOR-012-05	PUMP-016-4Z	PAD6036/G-4	CASTER-KIT-04	CTRL-VS-02
PAC163SVT	MOTOR-012-04E	PUMP-0140-1	PAD6024/G-3	CASTER-KIT-04	CTRL-3SPD-02

#### **ACCESSORIES**

You can purchase accessories for your Portacool portable evaporative cooler such as protective covers, upgraded casters, hard water treatment, louvers, pre-filters, float switch kit and more.

Accessories are available at www.portacoolparts.com or your local retailer.







**ALL TERRAIN CASTERS** 



**HARD WATER TREATMENT** 

#### REPLACEMENT EVAPORATIVE MEDIA

KUUL® evaporative media is the evaporative cooling technology that helps your Portacool evaporative cooler deliver comfort to hard-to-cool environments.

For best results:

- Follow instructions for KUUL evaporative media installation as specified in the Owner's Manual of your Portacool™ evaporative cooler.
- In areas where hard water is present, consider using Portacool™ Hard Water Treatment to help reduce calcium-scale deposit buildup to extend the life of your evaporative media.
- For cleaning and maintenance purposes, remove the KUUL evaporative media periodically and spray or wipe down thoroughly to maintain performance and longevity.









#### **SAFETY**

#### PROTECT YOUR WORKFORCE WHEN IT'S HOT

Protect your workforce by cooling work environments with evaporative cooling solutions from Portacool. Even before workers get dehydrated, exposure to heat and fluid loss of 4% can delay reaction times by up to 23%. So whether you're operating heavy machinery, driving forklifts, assembling parts, performing maintenance, or moving heavy materials, be sure to stay hydrated, and count on Portacool to keep your workplace safer, cooler and more productive.



WORKER REACTION TIMES CAN DECREASE BY 23% WITH A 4% BODY FLUID LOSS

#### **PRODUCTIVITY**

#### WOULD YOU RATHER SHIP 100 ORDERS OR 88?

When workplace temperatures rise, the body can't regulate heat as well. Excessive perspiration occurs, body fluids are lost and worker productivity can suffer by up to 12% with as little as 1% body fluid loss. How significant is a 12% drop in production? Consider a difference between 100 shipped orders vs. 88, or 200 parts assembled vs. 176. Evaporative cooling solutions from Portacool can help keep working environments cool, help keep workers more hydrated and help businesses run more productively.



WORKER PRODUCTIVITY CAN
DECREASE 12% WITH AS LITTLE AS
1% BODY FLUID LOSS



#### **SUSTAINABILITY**

#### SAVE BIG BEING GREEN

Portacool's evaporative coolers consume up to 80% less energy than most air conditioning systems and can be operated in low voltage areas greatly reducing your monthly overhead. Their environmentally friendly engineering uses no harmful synthetic refrigerants, eliminating potent greenhouse gases.



#### **TOTAL COST OF OWNERSHIP**

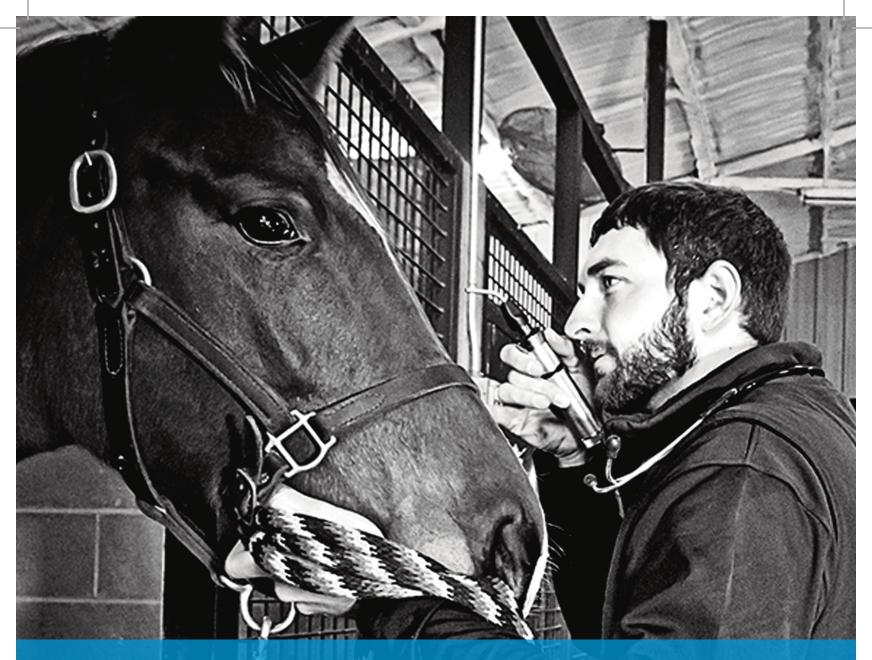
#### HOW MUCH ARE YOU SPENDING ON YOUR COOLING?

A 2.5-ton common standard central air unit uses around 1,300 kilowatt-hours per month and costs just over \$150 to operate. Portacool's evaporative coolers are engineered to be energy efficient using only about 264 kilowatt-hours and costs just over \$31 to operate per month - which translates to about \$1 per day - while keeping your workforce productive and safe from the harsh heat.



\$31: THE ESTIMATED AMOUNT YOU
WILL SPEND PER MONTH POWERING A
PORTACOOL EVAPORATIVE COOLER





### 1990

1994

#### 1995

The first Portacool portable evaporative cooler, featuring a metal housing, rolls off the assembly line in Center, Texas.

The first Portacool evaporative cooler with a one-piece, rotationally molded housing is manufactured.

Portacool creates the first KUUL evaporative media and introduces it to the agricultural market. It will later be featured in Portacool portable evaporative coolers.







The first hazardous location evaporative cooler is produced in answer to customer requests.

The Portacool Hurricane, the only evaporative cooler of its kind, is developed with high performance features. Portacool introduces new branding. "Port-A-Cool" is now "Portacool" and the journey continues...



# PORTACOOL

WHEN COMFORT COUNTS™

VISIT PORTACOOL.COM
OR CALL 936-598-5651
FOR MORE INFORMATION

PORTACOOL PARTS AND ACCESSORIES ARE AVAILABLE ONLINE

AT WWW.PORTACOOLPARTS.COM

OR THROUGH YOUR LOCAL DISTRIBUTOR OR RETAIL LOCATION

