

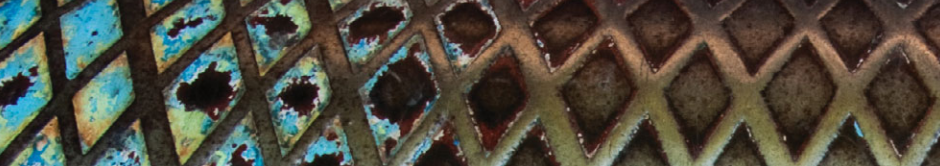


PORTACOOOL PORTABLE EVAPORATIVE COOLERS



PORTACOOOL®

WHEN COMFORT COUNTS™



HEAT STRESS AWARENESS

Safety is more than a state of mind or philosophical approach – safety is a responsibility that businesses have to each of their employees. The goal is for each worker to return home safely at the end of the workday.

1. Be aware of temperatures $>32^{\circ}\text{C}$
2. Acclimatization is key
3. Choose weather-smart attire
4. Stay hydrated
5. Schedule rest breaks
6. Implement a buddy system



HEAT STRESS PERFORMANCE

Productivity is a crucial word in today's business climate. It can be a contributing factor to a company's success or failure. A cool working environment isn't an extravagance. It is a key component to combating the toll heat takes on worker productivity.

Effective Temp	Loss in Output	Loss in Accuracy
24°	3%	Negligible
27°	8%	5%
29°	18%	40%
32°	29%	300%
35°	45%	700%
38°	62%	>>
41°	79%	->>

**WORKER ERRORS
CAN INCREASE 92%
WITH AS LITTLE AS
A 8°C INCREASE
IN WORKPLACE
TEMPERATURE.**

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

PORTACOOOL CAN HELP!

Portacool portable evaporative coolers are designed to provide comfort to any hot area. Our products are designed with safety, productivity, sustainability and total cost of ownership in mind.

SAFETY

According to a U.S. regulatory organization, one employee heat-related injury can have an indirect cost of more than \$25,000 to a company.

TOTAL COST OF OWNERSHIP

It is estimated you will spend only \$31 per month powering a Portacool evaporative cooler. There are no installation costs - the product is ready to use right out of the box.

PRODUCTIVITY

A NASA study found when temperatures are higher than 29°C , employee output drops by 18% and errors increase by 40%.

SUSTAINABILITY

Cool more than 280 m² for less than \$1 a workday depending on regional electrical prices.

FREQUENTLY ASKED QUESTIONS

How do I clean my Portacool evaporative cooler?

Start by draining the evaporative cooler. All Portacool evaporative coolers come with a large 2" drain on the bottom. Locate the drain, unscrew the cap and allow water to drain. Ensure the Kuul evaporative media is completely dry, then remove and wipe down the inside of the evaporative cooler - use a shop vac to remove any remaining water. Replace the evaporative media and fill reservoir before use.

Can the fan and pump operate separately?

Yes, the fan and pump motors are separate systems. You can run one without the other with no damage to the product.

What happens if my evaporative cooler runs out of water?

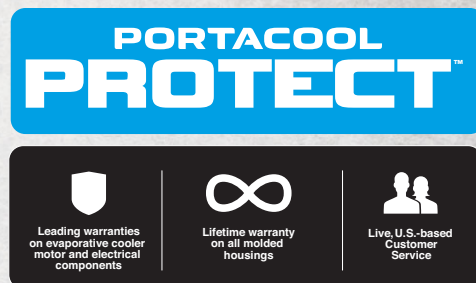
All Portacool Jetstream evaporative coolers come with an automatic low water shut off. When the evaporative cooler is out of water, a red light will illuminate on the control panel and the pump will shut off.

What is the Kuul Effect™?

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.

What is the warranty on my Portacool evaporative cooler?

All Portacool evaporative coolers come with Portacool Protect™. It brings together our commitment to service and support in the form of best-in-class warranties, technical support and live customer service to provide our customers with an ownership experience that is second to none. See your products' Owner's Manual for exact warranty information.



How much humidity will be added to my environment?

Factors ranging from relative humidity and temperature to dry bulb and wet bulb conditions can effect exactly how much humidity evaporative cooling contributes to an environment. When used properly with adequate ventilation to fresh air, Portacool portable evaporative coolers typically do not add enough humidity to be felt or seen. The humidity increase is negligible. For ideal operation, your Portacool evaporative cooler should be used in an open (large warehouse/shop, patio) or mostly open (garage with doors open) location. The Kuul evaporative media used in all Portacool evaporative coolers is designed to Portacool's exact performance specifications to provide the most effective evaporation efficiency possible.

Do the use of portable evaporative coolers cause Legionnaires' disease?

No. Legionnaires' Disease is caused by inhaling bacteria from a misting source that has been contaminated by legionella. Legionella bacteria is found in warm, stagnant water environments like hot tubs and larger plumbing systems. Given that portable evaporative coolers are not misters and that the water is moved constantly by a pump when in use, they do not create an environment conducive to the growth of legionella bacteria. To ensure the water in your portable cooler is fresh, always drain any residual water in the portable cooler's reservoir between uses and before storage for the season. This will help prevent bacteria growth by eliminating any source of stagnant water.

NEED MORE INFORMATION?

Find more information about Portacool online at
www.portacool.com

- Keep up-to-date on new product releases
- See enhanced product content
- Find distributors and rental locations
- Download literature
- Order replacement parts and accessories
- Read customer testimonials
- Watch Portacool-related videos



PORTACOOOL JETSTREAM™

Engineered to up the cooling ante



FEATURES

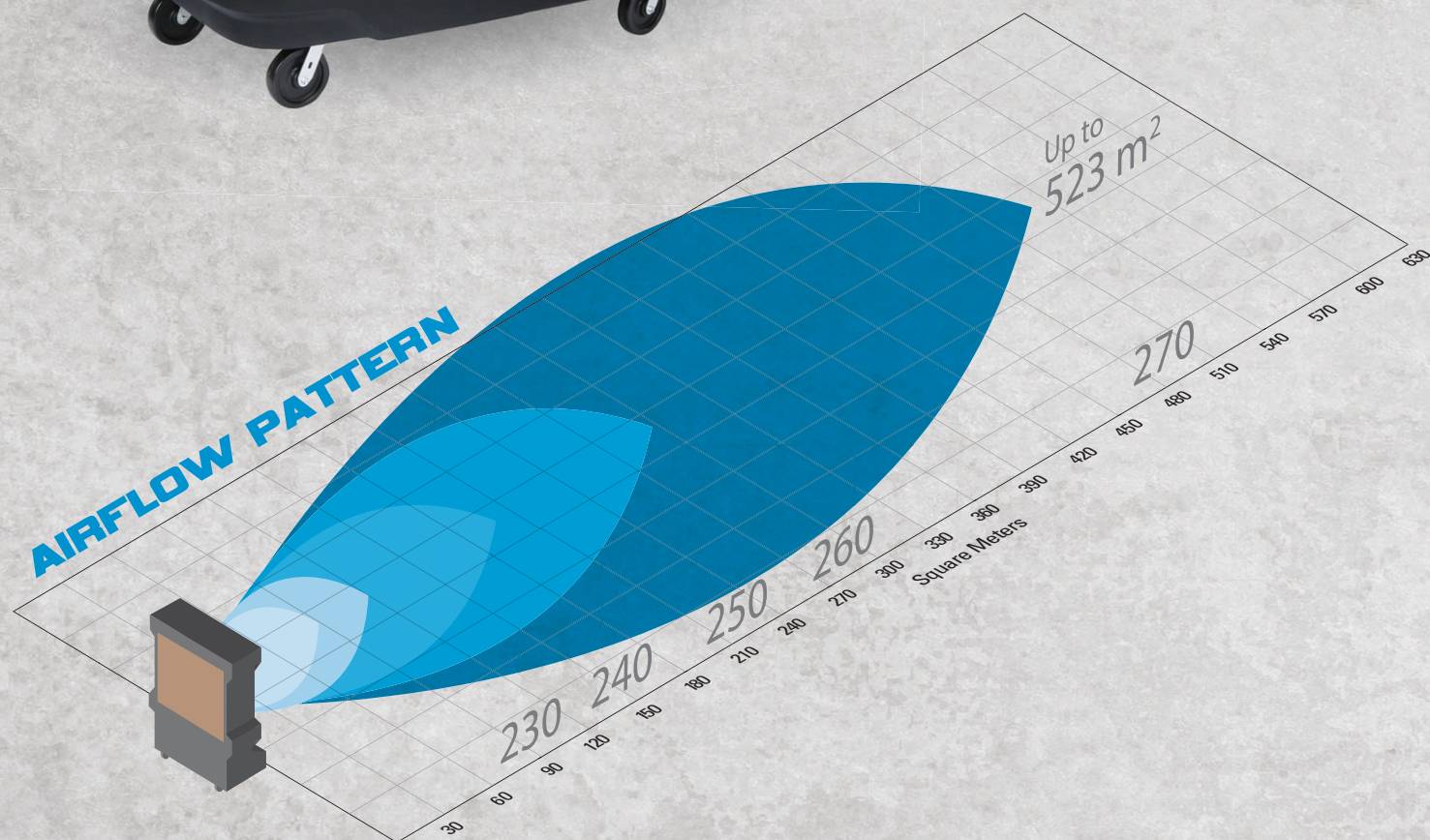
- Molded in handles
- Liquid Level Indicator
- Low water shut off
- ELCI/GFCI plug
- One piece housing
- Dual water fill
- Extra large drain

3

Year warranty on
motor and electrical
components

∞

Lifetime warranty
on all molded
 housings



JETSTREAM 270

Air delivery	38,228 m ³ /hr / 22,500 CFM
Velocity	42 kph / 26 mph
Amps	9.1
Speeds	Variable
Cooling capacity	523 m ² / 5,625 s.f.
Water reservoir	246 L / 65 G
Dimensions (cm)	229 H x 198 W x 91 D
Dimensions (inches)	90 H x 78 W x 36 D
Weight	126 kg / 278 lb
Decibel level	High - 80 / Low - 58
Stock number	PACJS270
Kuul Effect	39



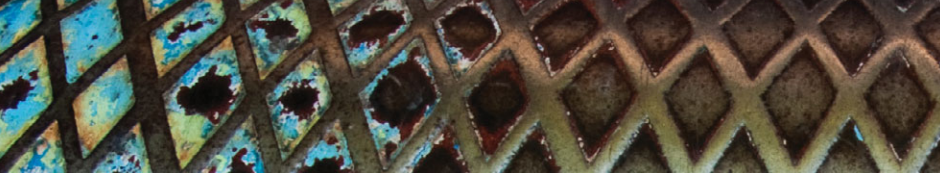
Pictured: Ryan Tonry, Count's Kustoms

COMFORTABLE EMPLOYEES ARE PRODUCTIVE EMPLOYEES

"Without my Portacool evaporative cooler running, I can't work in the near 38°C temperatures in the shop."

Shannon Aikau

**Lead Builder and Bike Shop Manager
Count's Kustoms, Las Vegas, Nevada**



COOLING IS MORE THAN A LUXURY, IT CAN BE A LIFE AND DEATH MATTER

"I'm in the shop 75% of my time. I want to be comfortable and as a shop owner I need it to be cool enough for my guys to be safe and productive."

Steve Darnell
Owner
WelderUp, Las Vegas, Nevada



Pictured: Justin Kramer, WelderUp



JETSTREAM 260

Air delivery	21,238 m ³ /hr / 12,500 CFM
Velocity	40 kph / 25 mph
Amps	6.0
Speeds	Variable
Cooling capacity	290 m ² / 3,125 s.f.
Water reservoir	227 L / 60 G
Dimensions (cm)	196 H x 160 W x 76 D
Dimensions (inches)	77 H x 63 W x 30 D
Weight	96 kg / 212 lb
Decibel level	High - 78 / Low - 65
Stock number	PACJS260
Kuul Effect	26

JETSTREAM SERIES

JETSTREAM 250

Air delivery	14,441 m ³ /hr / 8,500 CFM
Velocity	39 kph / 24 mph
Amps	4.3
Speeds	Variable
Cooling capacity	197 m ² / 2,125 s.f.
Water reservoir	208 L / 55 G
Dimensions (cm)	178 H x 132 W x 76 D
Dimensions (inches)	70 H x 52 W x 30 D
Weight	87 kg / 191 lb
Decibel level	High - 78 / Low - 56
Stock number	PACJS250
Kuul Effect	21



Pictured: Jonathan Elkins, North County Springs

PROACTIVE MEASURES AGAINST EXCESSIVE HEAT AIDS SAFETY AND PRODUCTIVITY

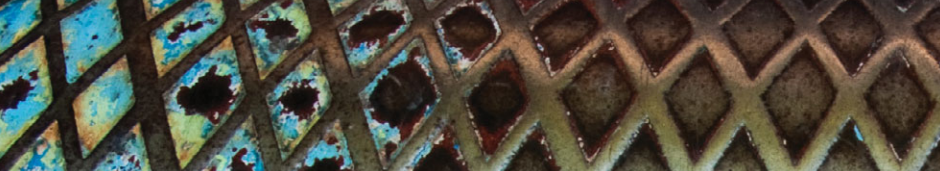
"June through August is a killer. It regularly gets up to 44°C. Not to mention we are welding and fabricating, and there is a furnace out back. Heat is our enemy. Portacool is our help!"

Jonathan Elkins

Owner

North County Springs, Escondido, California





JETSTREAM 240

Air delivery	7,645 m ³ /hr / 4,500 CFM
Velocity	47 kph / 29 mph
Amps	5.8
Speeds	Variable
Cooling capacity	105 m ² / 1,125 s.f.
Water reservoir	189 L / 50 G
Dimensions (cm)	150 H x 102 W x 61 D
Dimensions (inches)	59 H x 40 W x 24 D
Weight	60 kg / 134 lb
Decibel level	High - 76 / Low - 65
Stock number	PACJS240
Kuul Effect	17

TAKE COOLING MATTERS INTO YOUR OWN HANDS

"Our Portacool Jetstreams are an everyday necessity for our work. On top of keeping the employees safe, having these evaporative coolers increase their productivity."

Kirk Macik

Truck Technician

City Fleet Services Shop, College Station, Texas



Pictured: Kirk Macik, City of College Station

JETSTREAM SERIES



JETSTREAM 230

Air delivery	6,116 m ³ /hr / 3,600 CFM
Velocity	43 kph / 27 mph
Amps	3.1
Speeds	Variable
Cooling capacity	84 m ² / 900 s.f.
Water reservoir	114 L / 30 G
Dimensions (cm)	127 H x 74 W x 69 D
Dimensions (inches)	50 H x 29 W x 27 D
Weight	50 kg / 108 lb
Decibel level	High - 68 / Low - 62
Stock number	PACJS230
Kuul Effect	15

JETSTREAM 230 FEATURES OSCILLATING LOUVERS!



Pictured: Shannon Aikau, Count's Kustoms

PORTACOOOL HAZARDOUS LOCATION™

EXTRAORDINARY COOLING FOR CHALLENGING ENVIRONMENTS



FEATURES

- Spark resistant
- Molded in handles
- Liquid Level Indicator
- One piece housing
- Dual water fill
- Extra large drain
- All electrical components are sealed making them intrinsically safe

3

Year warranty on
motor and electrical
components

∞

Lifetime warranty
on all molded
 housings

**ETL HAZARDOUS LOCATION,
CLASS 1, DIVISION 2,
GROUP C & D CERTIFIED**



APPLICATIONS

- Petrochemical refineries
- Offshore and onshore oil/gas
- Chemical production
- Fuel depots
- Fertilizer plants

HAZARDOUS 260

Air delivery 21,238 m³/hr / 12,500 CFM

Velocity 29 kph / 18 mph

Amps 5.6

Speeds One

Cooling capacity 290 m² / 3,125 s.f.

Water reservoir 170 L / 45 G

Dimensions (cm) 198 H x 160 W x 74 D

Dimensions (inches) 78 H x 63 W x 29 D

Weight 137 kg / 302 lb

Decibel level 73

Stock number PACHZ260

Kuul Effect 25

REPLACEMENT PARTS

Product	Motor	Pump	Media	Casters	Controls
PACJS2701B3	PARMTRJ2700B	PARPMP01620B	PARKULJ27000	PARPACCST800	PARCTLJ0130B
PACJS2601B3	PARMTRJ2600B	PARPMP01620B	PARKULJ26000	PARPACCST600	PARCTLJ0160B
PACJS2501B3	PARMTRJ2500B	PARPMP01620B	PARKULJ25000	PARPACCST600	PARCTLJ0160B
PACJS2401B3	PARMTRJ2400B	PARPMP01420B	PARKULJ24000	PARPACCST400	PARCTLJ0160B
PACJS2301B3	PARFANJ230FB	PARPMP00030B	PARKULJ23000	PARPACCST310	PARCTLJ0180B
PACP36HP1B3	MOTOR-012-08	PARPMP01620B	PARKULJ26000	PARPACCST400	CTRL-VS-03

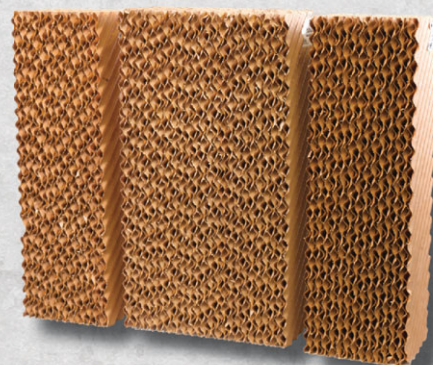
**DON'T SEE WHAT YOU ARE LOOKING FOR?
CONTACT US AT EUROPE@PORTACOO.COM**

REPLACEMENT KUUL COMFORT™ EVAPORATIVE MEDIA

Kuul Comfort™ evaporative media is designed and made exclusively to meet the exact performance requirements of Portacool portable evaporative coolers. Our media features an exclusive mix of superior raw materials and a proprietary application of geometrical, intelligent design to create the optimal cooling experience. Kuul Comfort evaporative media is the driving force behind our superior cooling performance.

For best results:

- Follow instructions for Kuul Comfort evaporative media as specified in the Owner's Manual of your Portacool® evaporative cooler.
- In areas where hard water is present, Portacool recommends 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 with a garden hose or wipe down with a soft bristled brush thoroughly to maintain performance and longevity.



TheKuulEffect.com



PORTACOOOL®

WHEN COMFORT COUNTS®



Pictured: Count's Kustoms team - Horny Mike, Kevin Mack, Danny "The Count" Koker, Ryan Evans and Shannon Aikau

**VISIT PORTACOOOL.COM
OR EMAIL EUROPE@PORTACOOOL.COM
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**COOLING
GENERATED BY**

