



TOAMEC Trading (Thailand) Co., Ltd.

Head Office

Company Name TOAMEC Co., Ltd.
Established September 3, 1951
Address 2F NMF Shiba Bldg.,
4-2-3 Shiba, Minato-ku
Tokyo, 108-0014 Japan
URL <http://www.toamec.co.jp/>

Subsidiaries

TOA Express Inc.
TOAMEC Trading (Shanghai) Co., Ltd
TOAMEC Trading (Thailand) Co., Ltd.

Business Offices (Japan)

Suzuka Hamamatsu
Sayama Numadu
Utsunomiya Toyama
Sagami Kanazawa
Fukuoka

Logistics Center

Niiza, Japan

Thailand Branch

Company Name TOAMEC Trading (Thailand) Co., Ltd.
Established May 16, 2014

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Website <http://toamectradingthailand.webstriple.com/>

Vision

Our business slogan is Partnership & Communication.

The industries we involved in are facing a difficult situation due to rapidly developing technologies (AI,IOT and Self- Driving,etc.) and the crisis of skill succession caused by depopulation. It is hard to cope it with the conventional business model. Therefore, we will cultivate our business relationship & proposal capabilities, and promise to help our customers solve their problems with honesty. Your continued cooperation is highly appreciated.

Yoshikazu Fujiki
Representative Director, President



motor

Bearing



Air Vacuum Mat

Clean Environment by Power of Air



Saving Energy

パナソニックが培ったノウハウと工場運営最適化に向けたOne Stop対応でお客様の課題を解決しトータルコスト削減を実現します



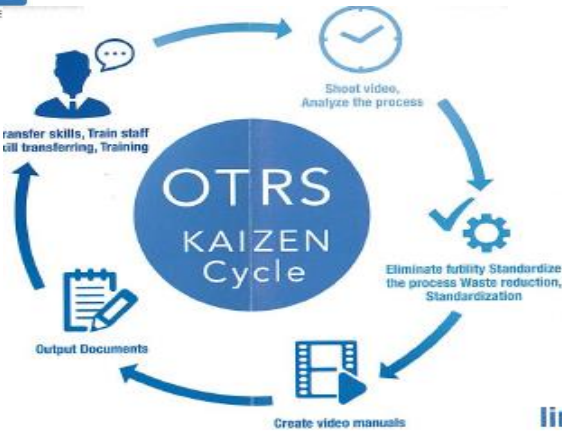
取るミング

Vacuum cleaners



OTRS 10

OPERATION TIME RESEARCH SOFTWARE



STEP-MAT®

Only stepping on is contamination measures! An antibacterial adhesive mat for repeated use!



99.9%



For the passage of people and trucks well

Easy maintenance

LIFT-MAT®

Simply drive over the mat remove 99% of dust and grime!
An adhesive mat for repeated use.



とら HCCP Compliant LED light trap



LED Insect invisible Light



Power FLEX SPECT C



Achieving accurate color inspection with ease



Air Cooler



Spot cooler



For clothing

HAIR AND DUST REMOVAL DEVICE

TORUMING

Examples of wall-mounted units

Great for
use in place of
sticky rollers!



For two people HW-TRC



For one person HW-TRC-S

TORUMING

Product specifications and features

Product	HW-TRC (2 People)		HW-TRC-S (1 Person)	
Power supply	AC 100 V OR AC 200 V (1Ø)			
Electric Power	100 V	200 V 1 Ø	100 V	200 V 1 Ø
	1.06 kW	1.14 kW	0.53 kW	0.57 kW
Weight	20 kg		11 kg	
Size(Machine)	600w x 180D x 455H		315w x 180D x 455H	
Size(Increase table)	600w x 300D x 1075H		315w x 300D x 1075H	

* Specification may be changed. Without the need to advance notice.

A suction type hair, dust, and dirt removal device that replaces a sticky roller.

Removes hair and dust from clothing prior to entering the work area.

The turbo (rotation) brush removes hair and dust from the wrinkles and creases in clothing.

Easily
installable
anywhere



▲ Unit base (sold separately)

Suction power
Turbo (rotation) brush

The rotation allows the removal of foreign bodies deep in wrinkles.



Clothing

■ Replacement vacuum bags

TR-04-002/5 bags

Please only use authentic
"TORUMING" replacement
vacuum bags.

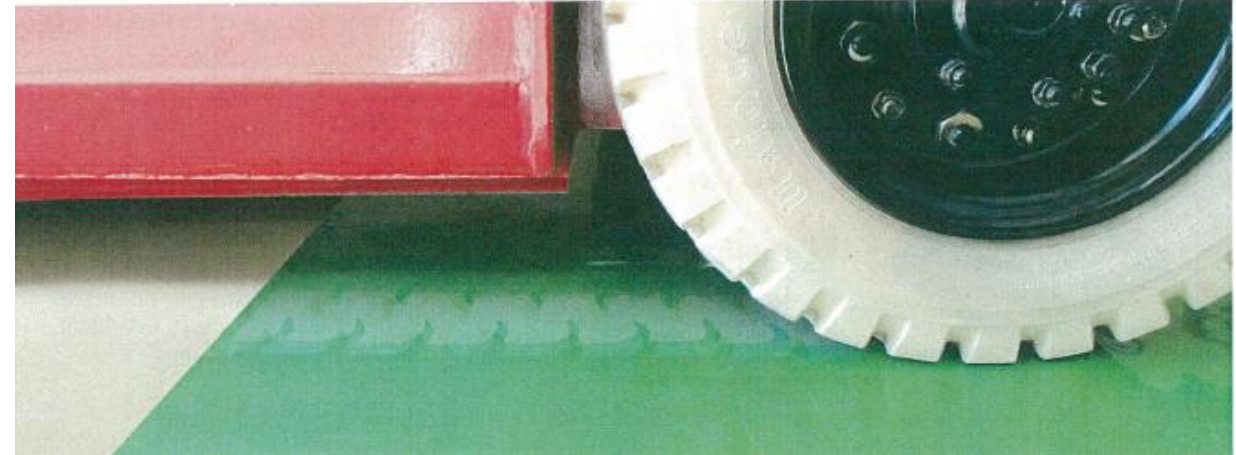


STEP-MAT®

Only stepping on is contamination measures! An antibacterial adhesive mat for repeated use!

LIFT-MAT®

Simply drive over the mat remove 99% of dust and grime!
An adhesive mat for repeated use.



POINT 1 Remove 99% of dust & grime

The most suitable for HACCP and contamination measures.

POINT 2 Saves money with durability repeated uses with a single mat.

Can be used for a long time if place the mat once.

POINT 3 Simple maintenance

Wipe the mat with water or our specially designed detergent.



POINT 1 Remove Dirt from your Tires

The most suitable for HACCP and contamination measures.

POINT 2 Perfect for Heavy Vehicles

Read it for a total weight of 3 to 4 tons. (ex: forklift, hand-lift, AGV)

POINT 3 Simple maintenance

Wipe the mat with water or our specially designed detergent.



Comparison test of removal rate

Peeling type of mats remove about 40% of dust and grime while STEP-MAT® can remove 99% or more.



Sample	Peeling type of mat	STEP-MAT® 3mm thick
Removal rate	58%	99.9%

Sample : Peeling type adhesive mat / STEP-MAT® 3mm thick
 Test method : ATP(+AMP) hygiene monitoring test
 Testing condition : Walk indoor for a minute, then three steps on the mat. And measure the remained contaminants of soles of shoes.

※This result is a confirmation test in-house. It does not guarantee removal rate.

Each Mat has passed and endurance test of 1000 uses!

Long-lasting and the strength for use with heavy vehicles.



The number of passing	First time	1000 times
Removal rate	99%	99%

Sample : LIFT-MAT®
 Test method : ATP(+AMP) hygiene monitoring test (1000 times test in 20 hours)
 Testing condition : Running in room for a minute with forklift, and measure the remained pollutant of tire. Then running on the LIFT-MAT® and measure again.

※This result is a confirmation test in-house. It does not guarantee removal rate.
 ※Wiping with wet clothes per 10 times passing.

Dust catcher

Catch the dust in air shower! An antibacterial adhesive sheet on the wall for repeated use!

Image



On the wall in air shower



Catch the dust and hair.



Emboss processing for peel off easily. Size adjustable with scissors.



POINT!

- ① Catch the dust drifting inside the air shower.
- ② Glue does not believe remnants, because of the self-adhesive of urethane.
- ③ Antibacterial agents were mixed and the sheets prevent breeding of bacteria.
- ④ It is economical because it can used for a few years if you place it once.

Notes

- It leaves a mark if you fold a sheet at the time of peeling off.
- It may be changed color of surface if oil attach to the sheet.

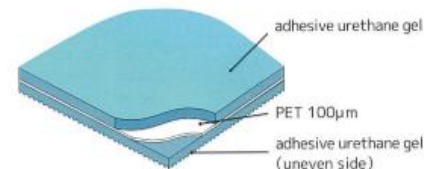
Required size and Indication of use

- It is possible to use for 2~3 years. (Depending on the operating environment and frequency of use.)
- Please use 6~8 sheets (250x250mm or 500x125mm) for 1m².

Indication of cleaning

- Please clean the surface one time per 1~2 weeks.
- We recommend that you change the number of sheets used and the number of times of cleaning by the operating environment.

Structure



Adhesive urethane gel catch and remove dust and grime. Wall side of sheet is emboss processing, so it is easy to peel off. And it is possible to install to the wall of air shower without both sides tape.

How to clean



Spray water or our special detergent from 15cm apart the wall when you clean as it is on the wall. Then wipe with squeezed cloth immediately. (※It is possible to wash without taking it apart. Please install again after dried well.)

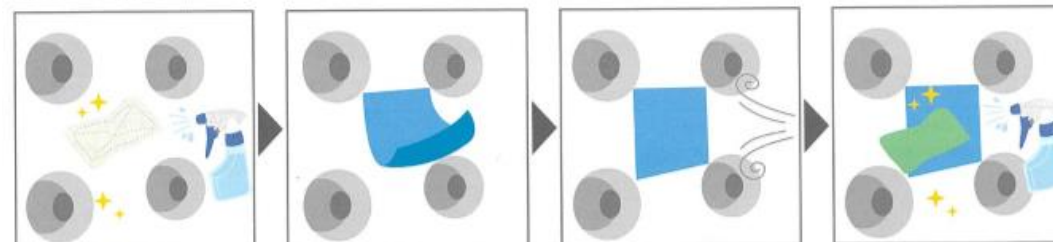
This is an adhesive sheet for wall to prevent dusts in air shower.



Part Number	Size (mm)	Thickness (mm)	Color
DC10-2525	250×250 Incl. 8	1.0	blue green
DC10-0512	500×125 Incl. 8		
DC10-1005	1000×500 Incl. 1		

※DC10-1005 is free size. It is possible to cut to the size of your choice with scissors or roller cutters.

How to use



Clean the installation floor well.

Make sure that the embossed surface is on the wall side and install it.

Catch the dust in air shower by power of gel.

It can be used repeatedly to clean with water.

Air Vacuum Mat

Clean Environment by Power of Air

A New Approach for
Cleaning Outsole of Shoes.
It removes dust by sucking.



株式会社バイオニア風力機



▲ 株式会社バイオニアカーテン
への納品事例



靴底クリーンの 新発想

エア吸着マット



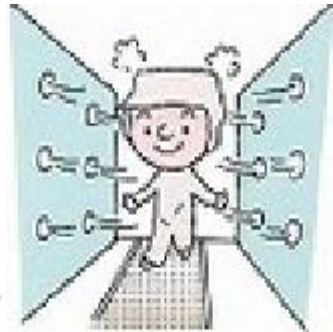
名古屋市工業技術グランプリ
(財)名古屋市工業技術振興協会受賞



集塵ユニット



ブラシで掻き出して... エアで吸



エア吸着マット本体

Dimensions (mm) Single phase 100/200/220V 50/60Hz

Model	Width A	Depth B	Height C	Slope D	Power
AM-1	505	1030	30	150	1000W
AM-2	605	910	30	150	1000W
AM-3	805	610	30	150	1000W

◆ See overleaf for product details.



とら

Luci Mushi Tora

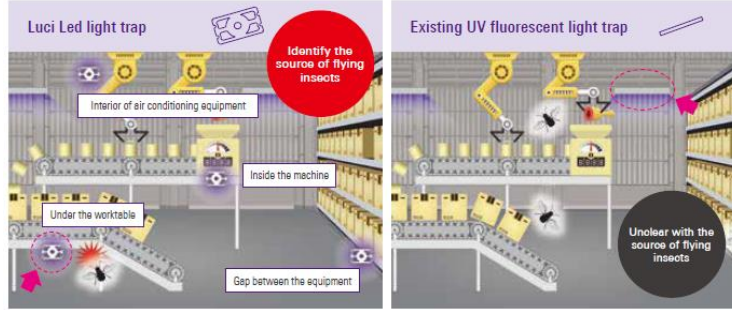
Luci UV LED

HACCP compliant LED light trap



Applications factory

Be possible to install impossible space, unique monitor function applied to find the pollution source and make sure intrusion routes.



Applications commercial

Innovative, compact, stylish and various application for inviable space, the unique design make space experience better than existing market light trap.



Professional lighting provider achieved 3 innovation



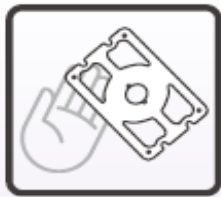
360° light

Highly catch performance with 360 degree light distribution



not required

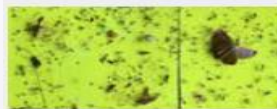
Easy installation without construction and easy way to add it everywhere



postcard size

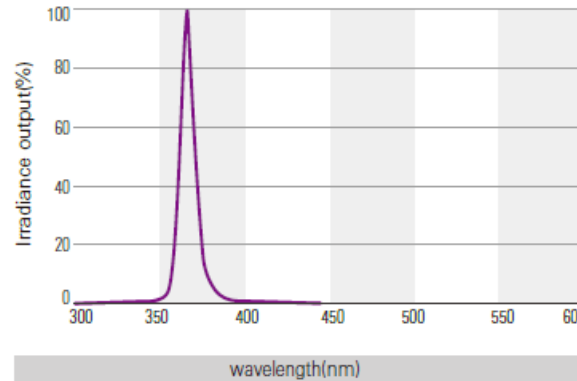
Compact size with new ultra thin experience 25mm with 100% Japanese technology

Test results
Test from outdoor on Tokyo
(21:00pm~7:00am Oct. 2016)



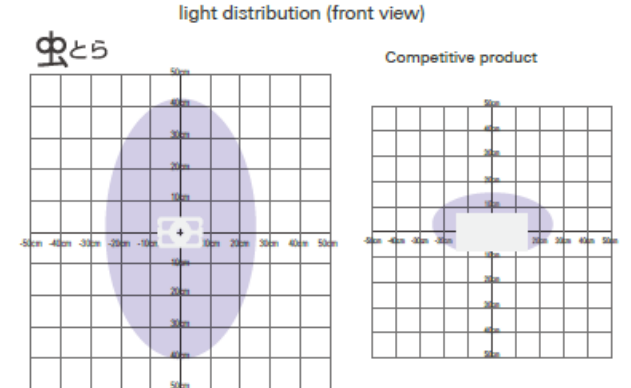
408 insects

1 Most attractive spectrum for flying insects



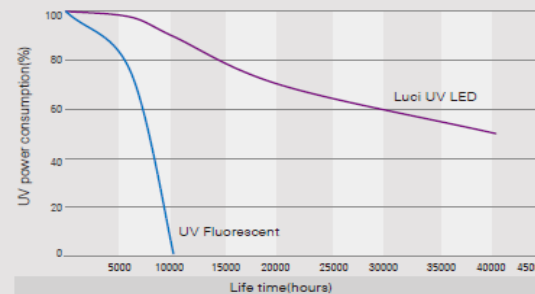
Highly initial UVA output at 365nm is most attractive spectrum for flying insects. Almost invisible with eyes of human being.

2 Achieved 360 degree light distribution with flexible Led technology

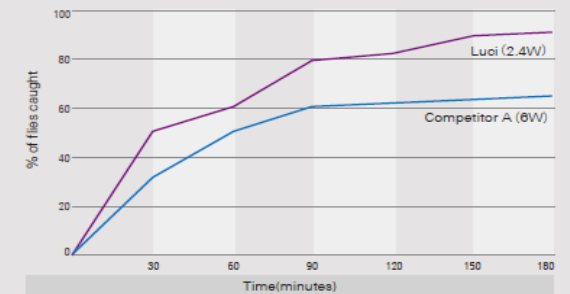


The Unique design and function development by Luci technology. Most attractive and highly efficiency with 360 degrees light distribution.

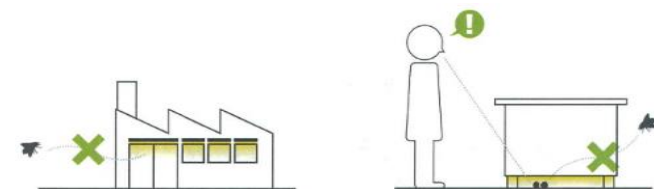
UV Fluorescent Vs Luci LED UV



Superior fly catch performance Competitor A is most popular light trap product on Japan.

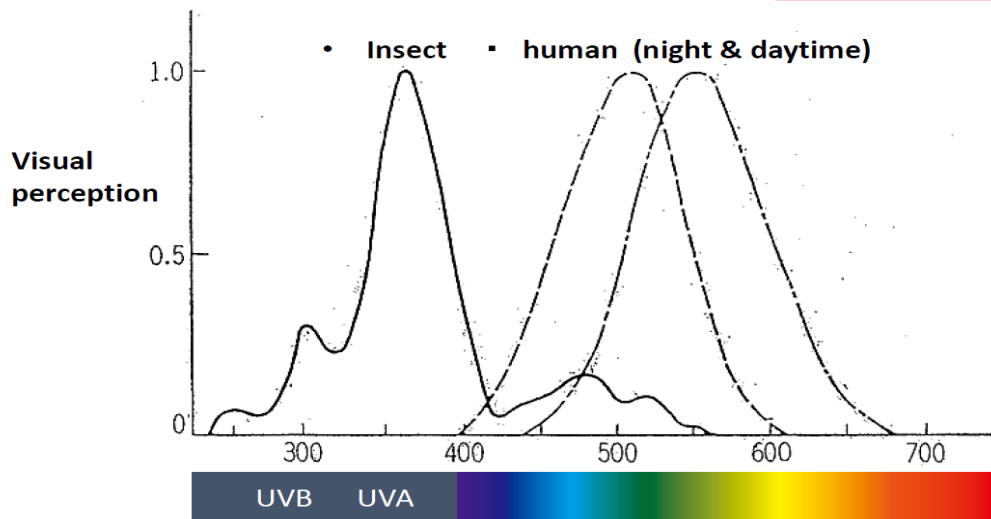


Luci Power FLEX MUSHI-NE



Scientific data

CONFIDENTIAL



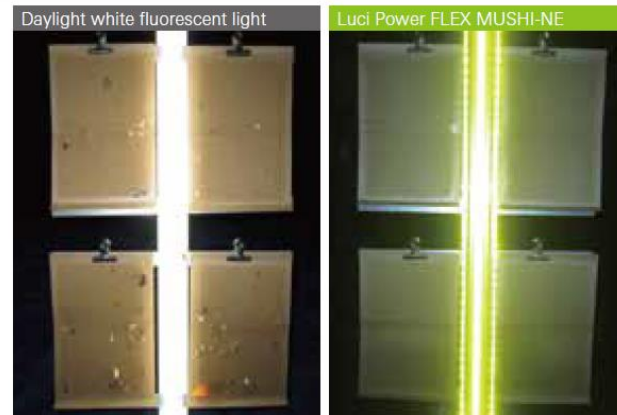
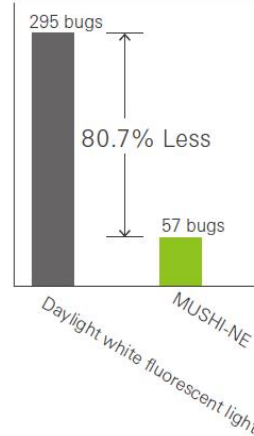
Lightwave

Our products give off light wave that is picked up by human eyes but not the insect. This technology is based on (Bickford E. D. (1964) 1. E. S. Nat-conf. Paper).

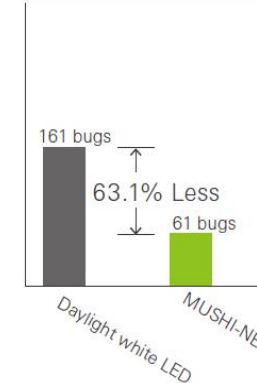
Insect deterrent test

An outdoor installation experiment (in the natural environment with abundant bugs) was conducted for two patterns: Mushine vs daylight white fluorescent light, and Mushine vs white color LED light.

Compared with the daylight white fluorescent light



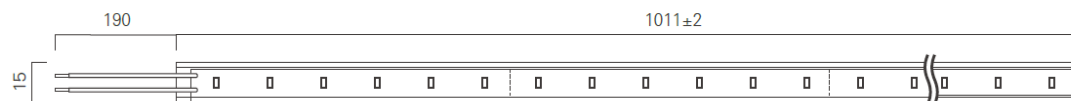
Compared with the white color LED



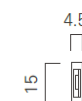
AIB specification

Since the material is covered with a highly flexible material (flexible acrylic), the product does not shatter or scatter even when dropped, unlike fluorescent lights.

Front view



Sectional view



Model number	LFPBU20-T1000S-YG-CL-O
Input Voltage	DC24V
Power consumption	11.1 W
Environment	Indoors(IP65)
Size	W15*H4.5*D1011 mm
Luminous flux value	1228 lm

Power consumption 1/4 of the conventional type



Want to reduce the labor, time, and costs associated with work analysis.

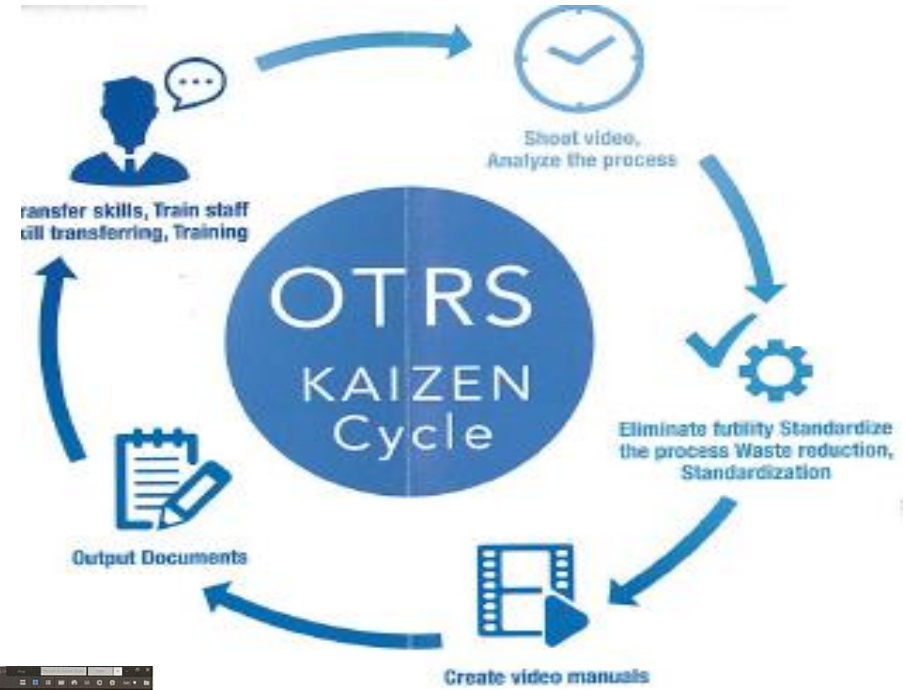


RESULT

Time spent on task analysis

Reduced by

50%



Motion Analysis and Playback

Make conducting detailed motion analysis easy with our User interface tailor-made for video motion analysis. Create visualizations of work imbalances using cycle analysis.



Comparative Playback

Visualizations of work disparities. Output results of analysis as a manual with comparative videos.



Analysis results can be output as a work process document or video manual. You can also customize the output format to match your company's procedure manuals.



Evaporative Air Cooler

RKF
series
506-A·406-E

Deliver
gentle coolness

Contributing to energy saving as well as
measures against heat stress and stroke.

Eco-friendly cooler closest to nature using water vaporization.

Fully redesigned models will deliver natural and comfortable cool wind wider and farther.

New
Model



RKF406-E



RKF506-A

RKF 506-A

NEW MODEL

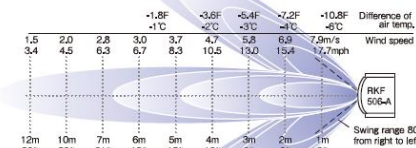
Overwhelming
feeling of
coolness,
large amount
of air



For 4-6
people



■ Cool air distribution



RKF 406-E

NEW MODEL

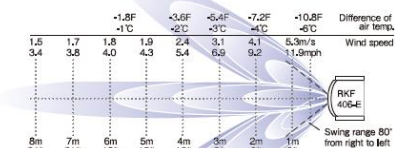
Popular
standard
class



For 2-4
people



■ Cool air distribution

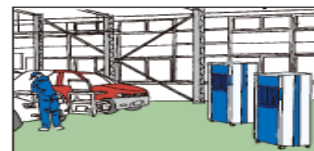


The cold wind distribution map is measured under conditions without wind and trouble.
Power cord length 3 m (all formats)

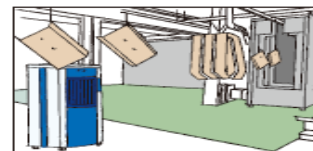
Model	RKF 506-A		RKF 406-E	
	50Hz	60Hz	50Hz	60Hz
Power source	110-120V		220-230V	
Power consumption(W)	335	510	175	245
Cooling capacity *(kW)	7.2	8.6	3.5	4.0
Air flow(Max) *2	130ml/min.,4,600CFM	150ml/min.,5,300CFM	150ml/min.,3,700CFM	116ml/min.,4,100CFM
Amount of water evaporation *1	10.2 L/hr,2.7gallons/hr	12.2 L/hr, 3.2 gallons/hr	5 L/hr,1.4gallons/hr	5.6 L/hr, 1.5 gallons/hr
Tank capacity	50 liters, 13.2gallons			
Continuous operating time *1(Hrs.)	4,8	4,0	10,0	8,9
Water supply	Water tank with automatic shutoff			
Timer operation	1 · 4 · 8 hours			
Safety devices	Fuse, Water shortage detection, Motor overheat protection			
Operation noise(dB(A))	65	68	59	63
Dimensions(HxWxD)	1,565x673x658 mm, 61.6x26.5x25.9 inch		1,367x550x563 mm, 53.8x21.7x22.2 inch	
Dry weight	74kg, 163 lbs		51kg, 112.3 lbs	

Great success in various markets according to size and application.

It is efficient for countermeasures against heat exhaustion and cooling parts.



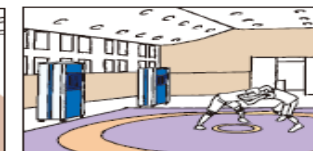
Measures against heat of various factories such as automobile maintenance.



Cooling painted parts and various parts.



Measures against heat exhaustion such as at driving ranges.



Measures against heat exhaustion during sports activities.

