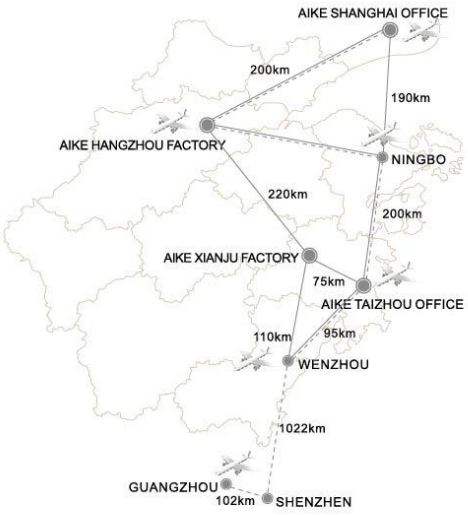
AIR
HIGH WAY
HIGH RAILWAY



ZHEJIANG AIKE APPLIANCES CO.,LTD

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About Aike

AIKE founded in 1994, has been the world's leading high-speed Hand Dryer manufacturer which has the world's largest Hand Dryer production base with an area of 36,000 square meters standard modern factory in Taizhou and Hangzhou, with complete production lines, as PCB workshop, motor workshop, assembly workshop, sheet metal workshop, machining workshop, painting workshop and laboratory. Monthly output reaches up to 15 thousand high-speed hand dryers.

AIKE has 23 years motor research experience and over 14 years OEM &ODM for jet hand dryer. Our company is dedicated to strict quality control and thoughtful customer service. Approved by UL, cUL, FCC, CE, RoHS ,CB, CCC ,GS, ISO9001. AIKE hand dryer are widely used in public washrooms including airports, Olympic Stadiums, Hotels, Chain-Link Restaurants , Hospitals , Supermarkets etc., We export to more than 110 countries , Mainly to UK, France, Germany, Spain, USA, Canada, Israel, Brazil etc..

In the future, AIKE will continue to provide high quality and eco hand hygiene products, will focus more on the R&D of home-use products and makes them closer to daily life.

Hand dryer workshop

Aike Has the world's largest hand dryer modernized workshop. Monthly output reaches 15,000 units. With complete production lines include PCB workshop, motor workshop, assembly workshop, sheet metal workshop, machining workshop, painting workshop and laboratory.

① ②
③ ④ ⑤

① PCB Assembly & Test
② Motor Assembly & Test
③ Performance Test
④ 6 Hours Running Test
⑤ Test Before Packaging

AIKE

Full set production lines
Strict quality control

AK2006H

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1850W
Motor power	700W
Motor type	DC brushless motor (carbon brush motor)
Heater type	Heating wire
Standby power	≤2.1W
Case material	ABS
Color finish	White/Silver/Customized
Waterproof	IPX4
Drain tank	1000ml

Operation

Sensing type	Touch-free Infrared
Air speed	90m/s
Drying time	7-10s
Air temperature	20-40°C
Overtime protection	25s
Noise level	73dB@1m

Logistics

Net weight	10.5kg
Gross weight	12.5kg
Product size	685*300*220mm
Packing size	725*350*275mm
20' GP load	410pcs
40' GP load	850pcs

Certification

UL CE CB RoHS FC GS CCC

①②
③④

① 24,000 RPM brushless motor, stable and eco, with lower noise, and up to 10 years life span
② Removable drain tank, keeps the ground clean
③ Intelligent LED displays drying time and error code; Dual outlets enable fast dry
④ Hidden switch: High and low speed air speed; intelligent heat system on/off

AK2030

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1850W
Motor power	700W
Motor type	DC brushless motor
Heater type	Heating wire
Standby power	≤2.3W
Case material	ABS
Color finish	White/Silver/Customized
Waterproof	IPX4
Filter	HEPA filter
Drain tank	700ml

Operation

Sensing type	Touch-free Infrared
Air speed	95m/s
Drying time	7-10s
Air temperature	20-40°C
Overtime protection	25s
Noise level	70dB@1m

Logistics

Net weight	9.5kg
Gross weight	11.3kg
Product size	700*300*215mm
Packing size	745*355*273mm
20' GP load	403pcs
40' GP load	830pcs

Certification

UL CE CB
FC GS CCC
RoHS

24,000 RPM brushless motor, stable and eco, with lower noise, and up to 10 years life span

Intelligent LED displays drying time and error code

Dual wave-shape outlets enable faster dry and makes lower noise

Double-HEPA filter 99.9%of the bacteria, provides absolute pure air

Double-hidden switch: High and low speed air speed; intelligent heat system on/off

Drain Tank with level window, keeps the ground clean

AK2070

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1850W
Motor power	700W
Motor type	DC brushless motor (carbon brush motor)
Heater type	Heating wire
Standby power	≤2.3W
Case material	ABS
Color finish	White/Silver/Customized
Waterproof	IPX4
Filter	HEPA filter
Drain tank	1000ml

Operation

Sensing type	Touch-free Infrared
Air speed	85-95m/s
Drying time	7-10s
Air temperature	20-40°C
Overtime protection	25s
Noise level	70dB@1m

Logistics

Net weight	9.2kg
Gross weight	10.7kg
Product size	655*305*200mm
Packing size	705*355*256mm
20' GP load	448pcs
40' GP load	930pcs

Certification

Feature

Double-HEPA filter 99.9% of the bacteria, provides absolute pure air

Intelligent LED displays drying time and error code; Dual wave-shape outlets enable faster dry

24,000 RPM brushless motor, stable and eco, with lower noise, and up to 10 years life span

Hidden Switch: Stepless Speed Regulation
Drain Tank with level window, keeps the ground clean

AK2631

- 105m/s airflow come out from the long strip outlet, faster to dry
- Hidden switch and filter with lock, avoid irrelevant operation
- Drain Tank with level window, keeps the ground clean

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1400W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Casing Material	ABS
Color finish	White/Silver/Customized
Waterproof	IPX1
Drain tank	600ml

Operation

Sensing type	Touch-free Infrared
Air speed	105m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	110-130mm
Noise level	76dB @1m

Logistics

Net weight	4.6kg
Gross weight	5.3kg
Product size	488*250*167mm
Packing size	625*545*460mm (4pcs)
20' GP load	750pcs
40' GP load	1570pcs

Certification

UL CE CB RoHS FC GS CCC

AK2632

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1400W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Casing Material	ABS
Color finish	White/Silver/Customized
Waterproof	IPX1
Drain tank	400ml

Operation

Sensing type	Touch-free Infrared
Air speed	110m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	110-130mm
Noise level	76dB @1m

Logistics

Net weight	4.3kg
Gross weight	5.0kg
Product size	488*250*175mm
Packing size	625*545*460mm（4pcs)
20' GP load	750pcs
40' GP load	1570pcs

Certification

UL CE CB RoHS FC GS CCC

Auto adjustment of the sensing distance,110m/s airflow come out from the long strip outlet,faster to dry

Removable drain tank, keeps the ground clean

Two-level removable filter, easy to operate, Hidden switch, enables manually turn on/off intelligent heat system

AK2800/AK2800B

Polished

Brushed

- 1.2mm #304 stainless steel , stable and durable
- Brand new outlet, easy to install and beautiful
- Round outlet makes the airflow more concentrated
- Heat system automatic on/off according to the ambient temperature
- Power and working LED indicator, exclusive design

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1400W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Casing Material	304 stainless steel
Color finish	Polished/Brushed/Powder coating
Waterproof	IPX1

AK2800B

Operation

Sensing type	Touch-free Infrared
Air speed	65m/s or 110m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	76dB @1m

Logistics

Net weight	4.5kg
Gross weight	5.2kg
Product size	320*295*170mm
Packing size	665*450*390mm (4pcs)
20' GP load	972pcs
40' GP load	2020pcs

Certification

UL CE CB RoHS FC GS CCC

AK2801

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1400W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	304 stainless steel
Color finish	Polished/Brushed
Waterproof	IPX1

Operation

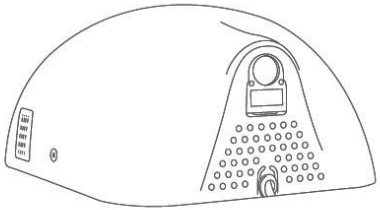
Sensing type	Touch-free Infrared
Air speed	65m/s or 110m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	76dB @1m

Logistics

Net weight	4.2kg
Gross weight	4.9kg
Product size	320*295*170mm
Packing size	665*450*390mm（4pcs)
20' GP load	972pcs
40' GP load	2020pcs

Certification

UL CE CB RoHS FC GS CCC



- One piece seamless #304 stainless steel shell, stable and durable
- Heat system automatic on/off according to the ambient temperature
- Brand new outlet, easy to install and beautiful
- Round outlet makes the airflow more concentrated
- Power and working LED indicator, exclusive design

Polished

Brushed

AK2900/AK2903

AK2903-Polished

AK2903 -Polished

- 304 stainless steel shell, high air speed, low noise.
- Brand new design, built-in HEPA filter.

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1400W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	304 stainless steel
Color finish	Polished/Brushed
Waterproof	IPX1

Operation

Sensing type	Touch-free Infrared
Air speed	70m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	68.5dB @1m

Logistics

Net weight	4.1kg
Gross weight	4.8kg
Product size	312*302*172mm
Packing size	700*430*385mm (4pcs)
20' GP load	1000pcs
40' GP load	2088pcs

Certification

UL CE CB RoHS FC GS CCC

AK2900-Polished

AK2900-Brushed

AK2901/AK2902

AK2902-Brushed

- 304 stainless steel shell, high air speed, low noise.
- Brand new design, built-in HEPA filter.

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1400W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	304 stainless steel
Color finish	Polished/Brushed
Waterproof	IPX1

Operation

Sensing type	Touch-free Infrared
Air speed	70m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	70dB @1m

Logistics

Net weight	4.1kg
Gross weight	4.8kg
Product size	312*302*172mm
Packing size	700*430*385mm (4pcs)
20' GP load	1000pcs
40' GP load	2088pcs

Certification

AK2901-Polished

AK2901-Brushed

AK2803A/AK2803B

Mini high-speed hand dryer (10”x7”x6”)

AK2803B-Polished

AK2803A-Polished

- One piece seamless #304 stainless steel shell, stable and durable
- Round outlet makes the airflow more concentrated
- Compact internal structure makes low noise
- Power and working LED indicator

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1150W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	⩽2W
Case material	304 stainless steel
Color finish	Polished/Brushed/Powder
Waterproof	IPX1

AK2803B-Brushed

Operation

Sensing type	Touch-free Infrared
Air speed	60m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	72dB @1m

Logistics

Net weight	3.0kg
Gross weight	3.5kg
Product size	260*180*152mm
Packing size	450*335*420mm (4pcs)
20' GP load	1860pcs
40' GP load	3860pcs

Certification

UL CE CB RoHS FC

AK2803A-Brushed

AK2803D/AK2803E

Mini high-speed hand dryer (10”x7”x6”)

AK2803E-Brushed

AK2803D-Brushed

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1150W
Motor power	550W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	304 stainless steel
Color finish	Polished/Brushed/Powder
Waterproof	IPX1

Operation

Sensing type	Touch-free Infrared
Air speed	60m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	72dB @1m

Logistics

Net weight	3.0kg
Gross weight	3.5kg
Product size	260*180*152mm
Packing size	450*335*420mm（4pcs)
20' GP load	1860pcs
40' GP load	3860pcs

Certification

UL CE CB RoHS FC GS CCC

AK2803D -Polished

AK2803E-Polished

- One piece seamless #304 stainless steel shell, stable and durable
- Round outlet makes the airflow more concentrated
- Compact internal structure makes low noise
- Power and working LED indicator

AK2805

- Colorful 304 stainless steel shell, multiple choices
- Metal housing, durable and environmentally friendly
- Dynamic display of Power indicator
- Compact size, strong airflow and low noise

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1150W
Motor power	500W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	Colorful 304 stainless steel
Waterproof	IPX1

Operation

Sensing type	Touch-free Infrared
Air speed	68m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	72dB @1m

Logistics

Net weight	3.2kg
Gross weight	3.9kg
Product size	280*153*162mm
Packing size	440*355*440mm (4pcs)
20' GP load	1600pcs
40' GP load	3340pcs

Certification

AK2806

- Colorful 304 stainless steel shell, multiple choices
- Metal housing, durable and environmentally friendly
- Dynamic display of Power indicator
- Compact size, strong airflow and low noise

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1150W
Motor power	500W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	Colorful 304 stainless steel
Waterproof	IPX1

Operation

Sensing type	Touch-free Infrared
Air speed	68m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	72dB @1m

Logistics

Net weight	3.4kg
Gross weight	4.1kg
Product size	280*170*170mm
Packing size	430*350*450mm (4pcs)
20' GP load	1680pcs
40' GP load	3480pcs

Certification

AK2807

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1150W
Motor power	500W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	Colorful 304 stainless steel
Waterproof	IPX1

Operation

Sensing type	Touch-free Infrared
Air speed	68m/s
Drying time	10-15s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	72dB @1m

Logistics

Net weight	3.4kg
Gross weight	4.1kg
Product size	280*153*162mm
Packing size	440*355*440mm（4pcs)
20' GP load	1600pcs
40' GP load	3340pcs

Certification

- Colorful 304 stainless steel shell, multiple choices
- Metal housing, durable and environmentally friendly
- Dynamic display of Power indicator
- Compact size, strong airflow and low noise

AK2851

- One piece seamless #304 stainless steel shell, stable and durable
- Compact internal structure makes low noise
- Round outlet makes the airflow moreconcentrated
- Heat system automatic on/off according to the ambient temperature

Configuration

Voltage	AC110-130V/AC220-240V
Frequency	50Hz/60Hz
Rated power	1150W
Motor power	500W
Motor type	Carbon brush motor
Heater type	Heating wire
Standby power	≤2W
Case material	304 stainless steel
Color finish	Polished/Brushed
Waterproof	IPX1

Operation

Sensing type	Touch-free Infrared
Air speed	68m/s
Drying time	7-10s
Air temperature	20-40°C
Overtime protection	45s
Sensing distance	150-200mm
Noise level	72dB @1m

Logistics

Net weight	3.6kg
Gross weight	4.0kg
Product size	250*220*150mm
Packing size	575*320*485mm（4pcs)
20' GP load	1152pcs
40' GP load	2368pcs

Certification

AK1205

Automatic soap dispenser

Case material	304 stainless steel
Voltage	DC9V/AA battery (6pcs)
Low battery hint	LED twinkling
Tank volume	650ml
Sensing type	Touch-free Infrared
Induction distance	50-150mm
Liquid supply	0.8-6.5ml(adjustable)
Net weight	1.1kg
Gross weight	1.3kg
Product size	ϕ100x220mm
Packing size	132x115x255mm.
Master Carton	520*360*280mm(12pcs)

- Automatic infrared sensor, more hygienic
- Sensing distance adjustable; reset available
- 304 stainless steel, stable and durable
- Applicable for all kinds of cleaning and disinfection liquids, liquid supply adjustable
- LED indicator, red for working and twinkling for low battery
- Cylindrical design, lock system on top to avoid being misuse
- All electronic components are sealed, waterproof

History

1994

A home factory of researching and manufacturing fans and motors was born in Wenling, Zhejiang.

1995-2002

1998 Zhejiang WanKe Electrical Co.,Ltd. was founded, born with the 1st generation high speed digital motor.

2002 Rare earth permanent magnet brushless motor was developed.

2003-2005

2003 Started developing and producing high-speed hand dryers

2004 Registered "AIKE" brand

2005 AK2005H was launched, which is the earliest dual jet high-speed hand dryer in China

2006-2008

2006 Dual jet hand dryer AK2006H was launched, equipped with new type brushless motor, and company renamed "Zhejiang Aike Appliances Co., Ltd."

2007 Became China's well-known hand dryer supplier, and single jet hand dryer AK2630 series were launched

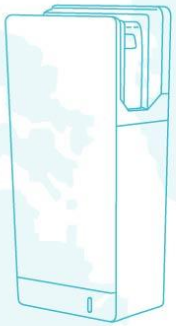
2008 Entered European and American market and developed stainless steel AK2800 series high speed hand dryers

2009-2011

2009 Hand sterilizer and automatic soap dispenser were launched

2010 AIKE relocated to larger factory in "Xianju Yong' an industrial zone", set up a hand dryer lab

2011 AIKE products were exported to more than 100 countries, and AIKE became the most influential brand in the industry



2012-2016

2012 Hand Dryer combination series, equipped with the thinnest high speed movement AK27, and in the same year, AIKE was designated as a hand dryer supplier of London Olympic Games.

2013 Developed metal shell dual jet high speed hand dryers

2014 Dual jet model AK2030 was launched, equipped with HEPA filter and UV light; single jet hand dryer AK2632 was launched.

2015 Mini hand dryer AK2803A/B are being invented, which is approved by UL certification.

2016 New factory established in Hangzhou; colorful stainless steel high speed hand dryer launched

Future

Continue to provide high quality and eco hand hygiene products, will focus more on the R&D of home-use products and makes them closer to daily life.