



UnitedStar Industrial Group Limited

Head Office: 1005 Guangdong Maritime Building No.48 BaQi 2nd Road GuangZhou China

Factory Add: No.268, Dongfu Road, Dongfeng Town, Zhongshan, China

Tel: (+86) 20-83527484 0086 13556009681

Email: info@unitedstar.com.cn sale@unitedstar.com.cn



Official account



Phone directory



Fan & Air Conditioner

Electric Fan  
Rechargeable Fan  
Portable Air Conditioner  
Camping Air conditioner



2023-2024

# OEM ODM CATALOG

- 14 Years OEM/ODM Manufacturer Focus Air cooling
- Export To 126 Countries
- 16,000 Units Production Per Day



UNITED WORLD · STAR QUALITY

www.unitedstar.com.cn

The Honest Partner of Electric Fan and Portable Air Conditioner

# CATALOGUE

2023-2024



VR visit with factory



Scan it follow us

# UnitedStar



## COMPANY

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## ABOUT US

UnitedStar has more than 14 years experience in home appliance product development. At present, UnitedStar has a perfect internal structure and has passed the ISO9001 quality system of nearly 41,237 square meters of plant, which includes six workshops of hardware, motor, injection molding, net cover, and final assembly. United Star has the most advanced domestic R290 mobile air conditioning production line, as well as an enthalpy difference laboratory. We have 1133 kinds of products, among them, 82 have their property rights. We mainly produce portable air conditioner, air cooling fans, electric fans, ceiling fans, rechargeable fans, solar fans, and BLDC motors. The group has its own freight forwarding company and has more initiative in trailer and sea transportation.

At present, United Star has 11 registered trademarks, more than 30 product patents, GS/CE/C-B/SAA/RoHS/SASO/CCC, and other certificates. United Star has six R&D engineers, an average of 13 new products are developed every year. Our products are exported to 126 countries, we wholeheartedly for customers to provide OEM and ODM services, have cooperated with famous enterprises at home and abroad, such as French Carrefour supermarket, German Lidl supermarket, Indian Orient company, and so on. Since 2019, the sales growth rate of our own brand United Star in the global market has exceeded 250% for three consecutive years. Meanwhile, we have cooperative assembly bases in Indonesia, Tunisia, Mexico, Nigeria, and other regions.

"To be a reliable environmental appliance service provider to meet the needs of global customers to improve the environment" is our persistent goal.



# UNITED WORLD · STAR QUALITY

To Be The Most Reliable Environmental  
Air Cooling Appliance Provider

## Values

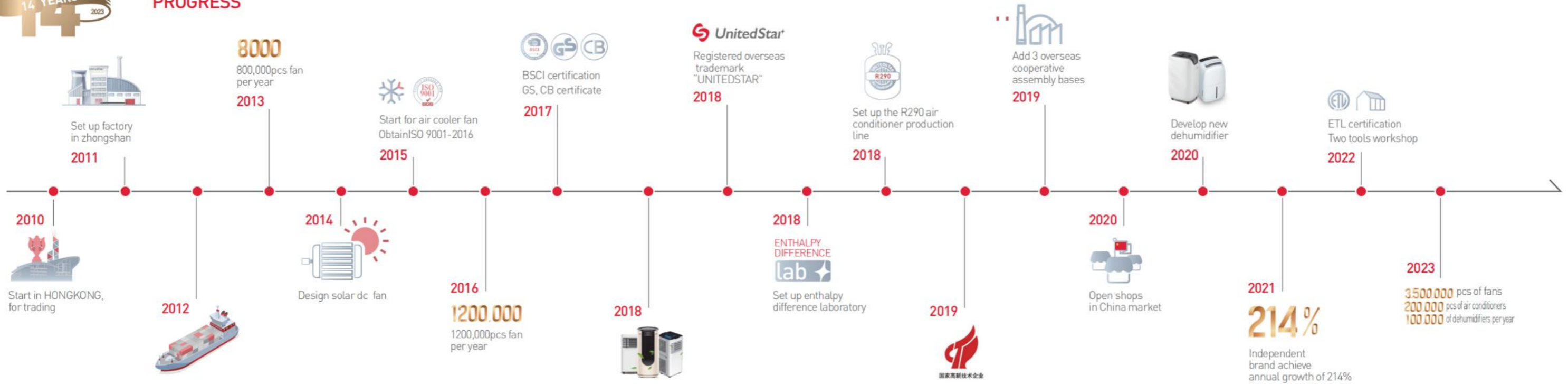
Deliver Best To Customer ,  
Be Efficient, Be Enterprising ,Be Reliable, Be Dedicated

## Mission

Committed To The Comfort And Environmental  
Protection Of The Family And The Earth Environment



## ENTERPRISE DEVELOPMENT PROGRESS





**41237+**

41237 SQUARE METERS OF STANDARD PLANT

**6+**

6 major workshops including hardware, motor, injection molding, grille, aluminum casting, final assembly

**NATIONAL HIGH-TECH ENTERPRISE**

ISO 9001 certificate

BSCI certification

GS/ CE /CB/SAA/ROHS /REACH/ETL/G-MARK certification



**13+**

13 EUROPEAN STANDARDS  
FAN PRODUCTION LINE

**2+**

2 R290  
MOBILE AIR CONDITIONING  
PRODUCTION LINE



**1133+**

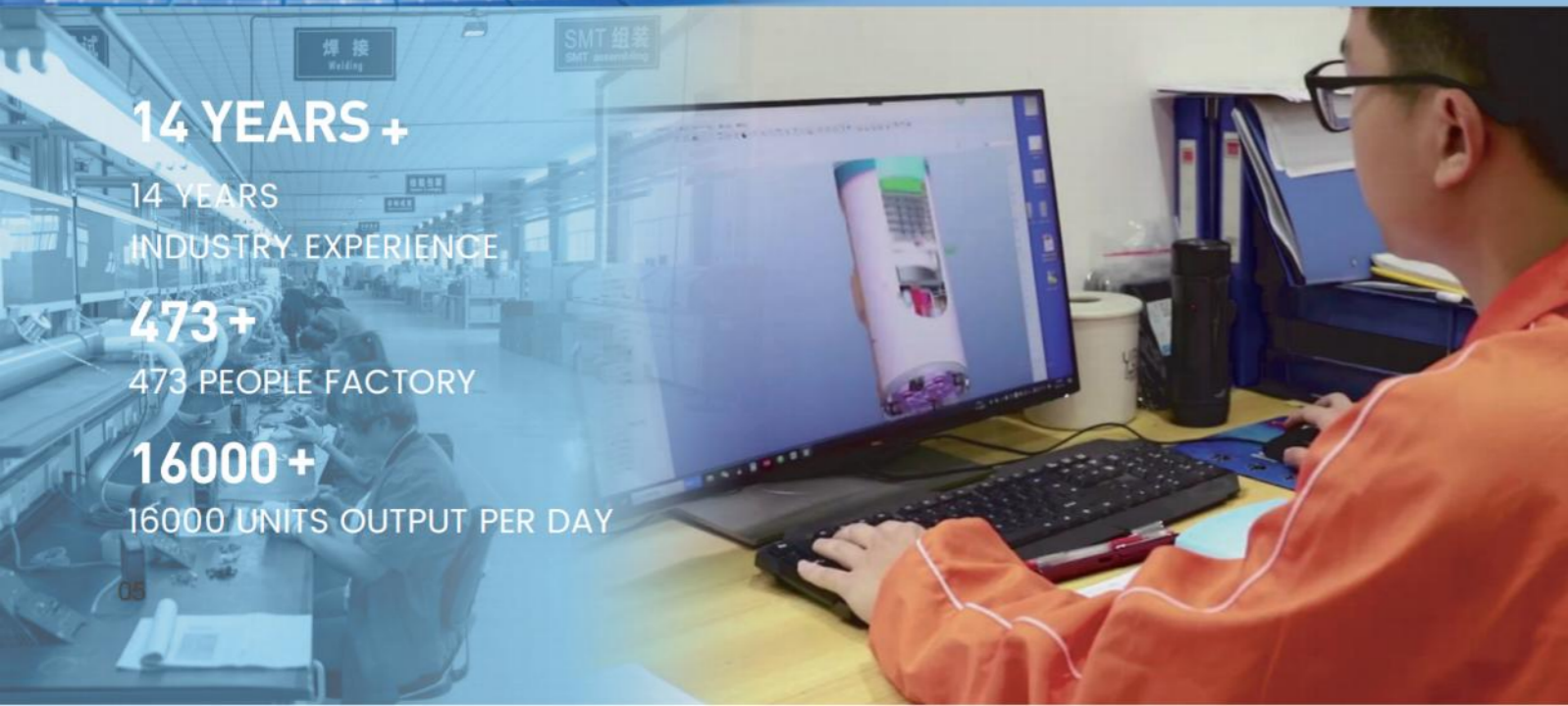
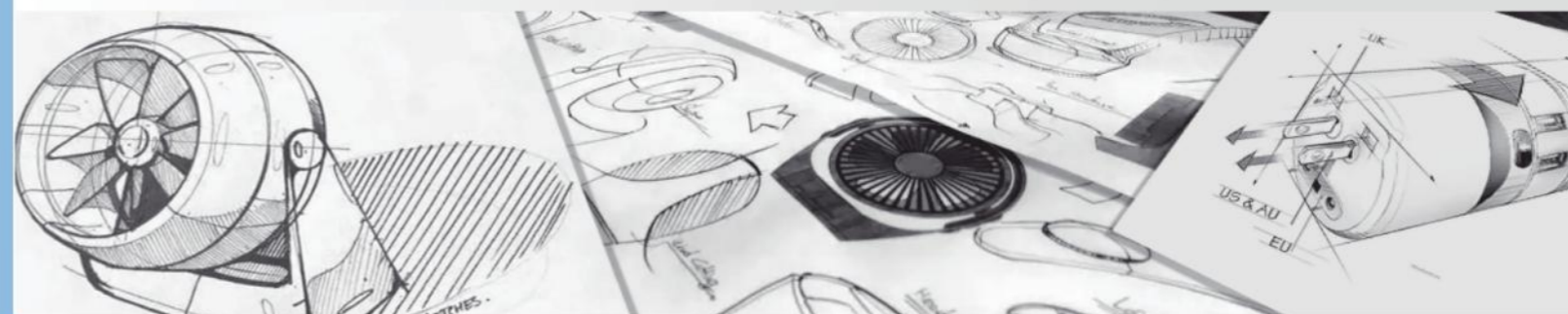
1133 PRODUCTS

**82+**

82 SELF-DEVELOPED PRODUCTS

**36+**

36 PRODUCT PATENTS



**14 YEARS +**

14 YEARS  
INDUSTRY EXPERIENCE

**473+**

473 PEOPLE FACTORY

**16000+**

16000 UNITS OUTPUT PER DAY

**126+**

EXPORTED TO THE WORLD  
126 COUNTRIES

3-25 DAYS

DELIVERY TIME



# PORTABLE AIR CONDITIONER

## NEBULA SERIES

### SKY-10A



WIFI CONTROL

NEW



SMART PANEL AIR OUTPUT: 900M<sup>3</sup>/H LED SCREEN



## ORION SERIES

### OAC-2A



NEW



### FEATURE

- ERP CLASS A;3 function in 1 (Air conditioner/ dehumidification/ heater)
- 24-hour timer setting
- Easy to install
- Two drain pipe, dehumidification are separate drain water
- 16000-22000 BTU For Option
- No water out when cooling
- Power cord is easy to store
- Refrigerant: R410A/R290
- Auto close the air outlet
- Over-cold prevention function
- Remote control; LED Display

Model	SKY-10A-16 SKYR-10A-16 (16000Btu/h)	SKY-10A-18 SKYR-10A-18 (18000Btu/h)
EER class	A	A
Cooling Capacity	4700W	5200W
Heating Capacity	4000W	4900W
Rating Input(cooling)	1800W	2000W
Rating Input(heating)	1500W	1850W
Refrigerant	R410A/R290	R410A/R290
Moisture	3.3L/H	4.1L/H
Noise Level(high)	≤65db(A)	≤65db(A)
Air Volume(m <sup>3</sup> /h)	800m <sup>3</sup> /h	900m <sup>3</sup> /h
Application Area(m <sup>2</sup> )	26~30m <sup>2</sup>	30~35m <sup>2</sup>
N.W/G.W.(kg)	40/44	44/48
Exhaust pipe	Ø165	
Unit Dimension(mm)	412L x 385W x 1293H	
Package Dimension(mm)	472L x 405W x 1350H	
Loading Qty per 20'/40'GP/40'HQ	66/88/172Stes	
Certificate	CE/CCC/CB	CCC/CB

### PLACEMENT SUGGESTION

Mode 1 A caravan / tent



**Air conditioner outside:**  
The cold air outlet pipe extends into the airtight space, does not occupy the space area, and the noise is lower.

Mode 2 A caravan / tent



**Air conditioning is included:**  
The hot air surface is equipped with double pipes (intake pipe and exhaust pipe) to protect against theft and rain.

Mode 3 Tent



**The air conditioner is at the junction of the tent:**  
The cold tuere is facing inside the tent and the hot tuere is facing outward, so it does not need to connect the pipe and is arranged flexibly.

Model	OAC-2C-15 (4000Btu/h)
EER class	A
Cooling Capacity	1180W
Heating Capacity	/
Rating Input(cooling)	500W
Rating Input(heating)	/
Refrigerant	R290
Moisture	0.7L/H
Noise Level(high)	≤53db(A)
Air Volume(m <sup>3</sup> /h)	260m <sup>3</sup> /h
N.W/G.W.(kg)	16/18
Exhaust pipe	Ø150
Unit Dimension(mm)	307L x 538W x 386H
Package Dimension(mm)	747L x 330W x 440H
Loading Qty per 20'/40'GP/40'HQ	192/408/509 Sets

# PORTABLE AIR CONDITIONER

MODEL	DESCRIPTION	PACKING SIZE	20"/40"GP/40"HQ
SKY-1A	7000BTU	37X32.5X87.5CM	210/434/650
SKY-1A	9000BTU		



MODEL	DESCRIPTION	PACKING SIZE	20"/40"GP/40"HQ
SKY-3A	9000BTU	51.5X40X89.3CM	122/254/379



WiFi CONTROL LARGE AIR OUTLET SMART PANEL



MODEL	DESCRIPTION	PACKING SIZE	20"/40"GP/40"HQ
SKY-1B	7000BTU	37X32.5X87.5CM	204/408/611
SKY-1B	9000BTU		



MODEL	DESCRIPTION	PACKING SIZE	20"/40"GP/40"HQ
SKY-3B	9000BTU	51.5X40X89.3CM	122/254/379



WiFi CONTROL

# PORTABLE AIR CONDITIONER

MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
SKY-6A	12000BTU	44.7X39.7X88CM	140/290/434



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
SKY-6B	12000BTU	44.7X39.7X88CM	140/290/434



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
SKY-5A	12000 BTU	63.8X36.8X85.5CM	110/226/338



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
SKY-7A	14000BTU	63.8X41.8X89CM	98/204/305



# DEHUMIDIFIER



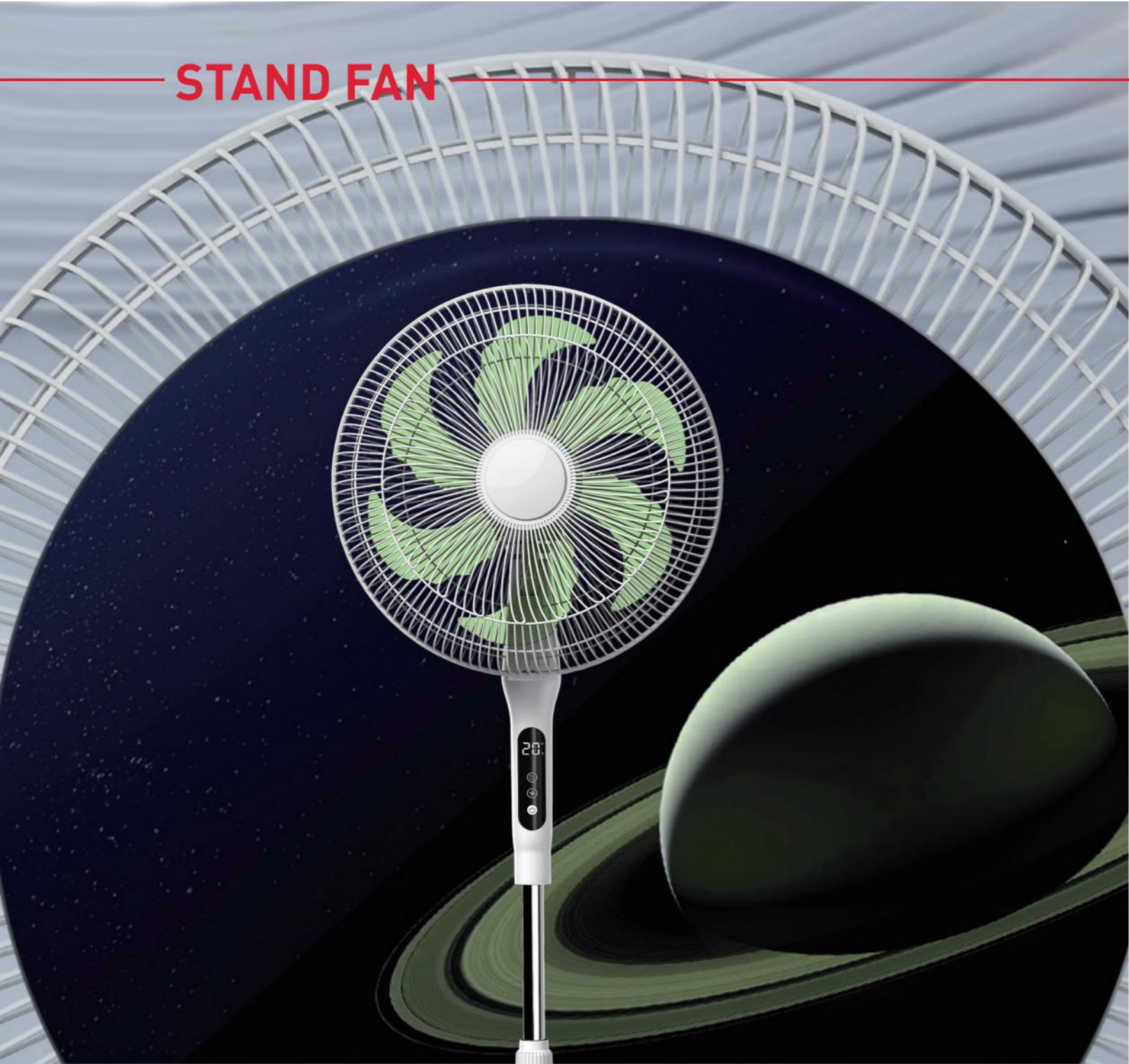
## FEATURE

- Dehumidification (clear and rainy days)
- Auxiliary drying
- Sleep mode
- Full protection
- Water tank level visualization
- Filter purification
- Continuous dehumidification
- Automatic defrost
- Power off memory
- 24-hour timing on/off
- Negative ion
- WIFI
- Visual three-color light
- Universal wheel option

Model	SCF-1A-10 (10L)	SCF-1A-12 (12L)	SCF-1A-18 (18L)
220-240V,50Hz			
Daily dehumidification	10L	12L	18L
Refrigerant	R290	R290	R290
Weight	10kg	11kg	12kg
Noise	46dB(A)	46dB(A)	46dB(A)
Current	1.0A	1.3A	1.7A
Power	230W	270W	350W
Rated voltage/frequency	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
Operation method	Touch button	Touch button	Touch button
Water tank capacity	3L	3L	3L
Drainage method	Water tank/external drain	Water tank/external drain	Water tank/external drain
Application area	20~30m <sup>2</sup>	24~40m <sup>2</sup>	26~50m <sup>2</sup>
Bare machine size(mm)	305L x 215W x 480H(With wheels)	305L x 215W x 459H(Without)	
Packing size(mm)	344L*254W*525H		
Container volume 20'/40'/40'HQ	588/1224/1528 Sets		
Certificate	CCC/ CB/ GS/ CE/ ERP	CCC/ CB/ GS/ CE/ ERP	CCC/ CB/ GS/ CE/ ERP



# STAND FAN



NEW PRODUCTS  
PLANET SERIAL

## 4.5 m



4.5Meter Far Air Delivery



PCR



USSF-010



Remote

USSF-606

CE CB RoHS



Remote

USSF-880

CE CB RoHS



Remote

USSF-609

CE CB RoHS



Remote

USSF-979

CE CB RoHS



Remote

USSF-211

CE CB RoHS



Remote

USSF-850

CE CB RoHS



A:9" B:10" C:12" D:16" E:18"  
R: Remote

# STAND FAN



USSF-718 CE CB



USSF-605 CE CB



USSF-613 CE CB



USSF-986



USSF-611



USSF-985



USSF-958 CE CB



USSF-408



USSF-732



USSF-705



USSF-614



USSF-815



A:9" B:10" C:12" D:16" E:18"  
R: Remote

# STAND FAN



USSF-020



USSF-955



USSF-956



USSF-826



USSF-730S



USSF-753



USSF-981



USSF-816



USSF-831



USSF-818



USSF-922     
10"/12"



USSF-819



A:9" B:10" C:12" D:16" E:18"  
R: Remote

# STAND FAN



USSF-724S CE CB



USSF-739



USSF-948 CE CB   
360° OSCILLATION



USSF-738 CE CB



USSF-756 CE CB



USSF-883



USSF-952



USSF-860



USSF-862



USSF-726 CE CB



USSF-724 CE CB



USSF-971 CE CB



A:9" B:10" C:12" D:16" E:18"  
R: Remote

# MIST FAN

MODEL	DESCRIPTION	PACKING SIZE	20"/40"GP/40"H
USMIF-1609	16"	65X28X44.5CM	330/690/860



USMIF-1608



USMIF-1607

# BOX FAN



USBF-830 14"



USBF-798 8"



USBF-802



USBF-1008 20"



USBF-807



USBF-820



USBF-824



USBF-202 20"



USBF-203

# AIR COOLER

## PRODUCT FEATURES

Voltage/Power	220V 50Hz/100W
Airflow	1600m³/H
Distance of wind	10M
Water tank	15 L
Applicable area	15-20m²
Wind speed	3
N.W.	8.6KG
Product size	400X465X905MM



Mosquito killer



Aroma

## PRODUCT FEATURES

Voltage/Power	220V 50Hz/180W
Airflow	2500m³/H
Distance of wind	14M
Water tank	30 L
Applicable area	20-35m²
Wind speed	3
N.W.	10KG
Product size	405X445X1288MM



Centrifugal motor



Function panel

## PRODUCT FEATURES

Air Flow	1000m³/h
Water Tank	4L
Cooling Area	10-15m²
Speed	Low/Middle/High
Ice box	2 pcs
Water Consumption	0.5-1/H
Product Size	210*240*560MM
CE APPROVAL	



USAC-042

- Cooling, humidification and purification function, a multi-purpose machine.
- According evaporative cooling, humidifying principle, make cooling effect more obvious.
- Multi-function control panel, LED display, intelligent remote control.
- Anion function, purify air.
- Centrifugal motor, large wind, low noise.
- Natural wind, sleep wind, standard wind for choose.
- Pull-out water tank, easy for washing.
- 3 speed wind for choose.



# AIR CIRCULATION FAN

MODEL	DESCRIPTION	PACKING SIZE	PRODUCT DIMENSION	20'/40'GP/40'HQ
USAF-01	12" (DC MOTOR/ SILENT/ LONG LIFE WORKING)	53X21.5X38.5CM	35X49X105CM	550/1150/1356



USAF-03

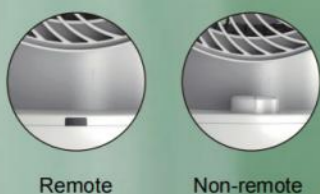


USAF-12



USAF-13

MODEL	DESCRIPTION	PACKING SIZE	PRODUCT DIMENSION	20'/40'GP/40'HQ
USAF-07	7"(REMOTE)	28X27.8X36.1CM	24X23.6X31.8CM	958/1900/2230
USAF-07R	7"(REMOTE)	28X27.8X36.1CM	24X23.6X31.8CM	958/1900/2230



USAF-05



USAF-06



USAF-08

# METAL FAN

MODEL	DESCRIPTION	PACKING SIZE	PRODUCT DIMENSION	20'/40'GP/40'HQ
USFF-108C	12"(3 blade)	44X23X36.5CM	41X19.5X37.5CM	953/1907/2225
USFF-108Z	14"(3 blade)	45X19.5X43CM	44X19X42.5CM	805/1634/1799
USFF-108D	16"(3/6 blade)	52X20X49.5CM	51.5X19.5X48.5CM	572/1162/1384
USFF-108E	18"(3/6 blade)	56X20X54CM	55.5X19.5X53.5CM	516/1048/1151
USFF-108F	20"(3 blade)	62X22X60CM	61.5X21.5X59.5CM	339/702/841



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USFF-107	9"	30.5X14X30CM	2375/4868/5492



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USDF-310B	10"	31.5X21.5X30CM	1378/2850/3350
USDF-310C	12"	36X22.5X35CM	1055/2154/2352
USDF-310D	16"	45.5x23x45.5CM	624/1274/1400

MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USSF-308D	16"	46.5X16X59.5CM	651/1332/1494
USSF-308E	18"	51X16.5X64CM	484/984/1093
USSF-308DR	16"(REMOTE)	46.5X16X59.5CM	651/1332/1494
USSF-308ER	18"(REMOTE)	51X16.5X64CM	484/984/1093



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USFF-114	24"(DRUM FAN)	75X22.5X76CM	210/450/500



# TABLE FAN

MODEL	DESCRIPTION	PACKING SIZE	20"/40"GP/40"HQ
USDF-631A	9"	27X19X34.5CM	1744/3648/4210
USDF-631C	12"	36X18X34.5CM	1230/2460/2970
USDF-631D3	16"(3 BLADE)	42X16X41.5CM	1025/2050/2492
USDF-631D5	16"(5 BLADE)	42X16X41.5CM	1025/2050/2492

MODEL	DESCRIPTION	PACKING SIZE	20"/40"GP/40"H
USDF-631A	9"	27X19X34.5CM	1744/3648/4210
USDF-631C	12"	34.8X19.8X34.8CM	1210/2420/2800
USDF-631D3	16"(3 BLADE)	43.5X17X43.5CM	865/1750/1950
USDF-631D5	16"(5 BLADE)	43.5X17X43.5CM	865/1750/1950



USDF-622



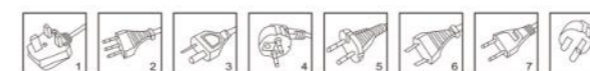
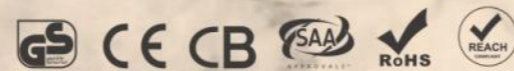
USDF-680



USDF-601



USDF-645



# TOWER FAN

MODEL	DESCRIPTION	PACKING SIZE	PRODUCT DIMENSION	20'/40'GP/40'HQ
USTF-0935K	35"	16.5X13.5X87CM	27X86CM	1480/2930/3480
USTF-0940K	40"	16.5X13.5X101CM	27X101CM	1366/2732/3040
USTF-0935E	35"(REMOTE)	16.5X13.5X87CM	27X86CM	1480/2930/3480
USTF-0940E	40"(REMOTE)	16.5X13.5X101CM	27X101CM	1366/2732/3040



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USTF-0436E	36"(REMOTE)	20X18.5X95CM	823/1648/1950
USTF-0446E	46"(REMOTE)	21X18.5X115CM	660/1342/1566



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USTF-0829K	29"	16X13X75CM	1923/3939/4377
USTF-0829T	29"(WITH TIMER)		
USTF-0829E	29"(REMOTE)		



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USTF-0732E	32"(REMOTE)	16X14.7X92CM	1566/3198/3598
USTF-0732K	32"		



# CAMPING FAN



USDC-561 6"



USDC-565 12"



USDC-489



USDC-562 8"



USDC-563 10"

# MINI FAN



USMN-601



USMN-602



USMN-603



USMN-608 4"/6"



USMN-607



USMN-606



USMN-614

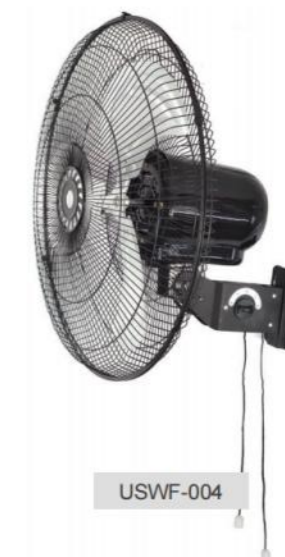


USMN-613



USMN-211

# WALL FAN



# ORBIT FAN

# INDUSTRIAL FAN



USWF-312



USWF-302



USWF-313



USWF-314



USWF-320R



Remote



USWF-312R



Remote



ISF-901

18"/20"/24"/26"/30"



ISF-902

18"/20"/24"/26"/30"



ISF-903



ISF-904 20"



ISF-905 20"

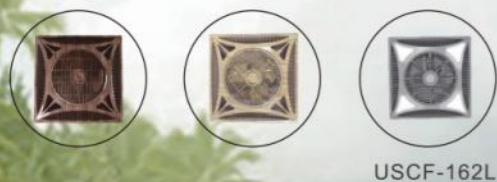


ISF-906

# CEILING FAN



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USCF-162	14"	62X62X18CM	412/825/1000
USCF-162L	14"(LED)	62X62X18CM	412/825/1000
USCF-162S	14"(DC MOTOR)	62X62X18CM	412/825/1000



USCF-162L



USCF-145 18" 60x60cm



USCF-143 16" 60x60cm



MODEL	DESCRIPTION	PACKING SIZE	20'/40'GP/40'HQ
USCF-308-3	52"	64X26.5X28CM	585/1220/1470
USCF-308-3L	52"(WITH LED)	64X26.5X28CM	585/1220/1470
USCF-308-4	52"(4 BLADES)	64X26.5X28CM	585/1220/1470
USCF-308-4L	52" (4 BLADES / WITH LED)	64X26.5X28CM	585/1220/1470

MODEL	DESCRIPTION	PACKING SIZE
USCF-010	100" (BLDC MOTOR)	SKD



USCF-152 36"



USCF-153 24"



# CEILING FAN



USCF-123 WITH LED



USCF-146



USCF-120



USCF-164 60"



USCF-128



USCF-133



USCF-107



USCF-165



USCF-171



USCF-155



USCF-510



USCF-167 GOLDEN CHROMED



USCF-157



USCF-160



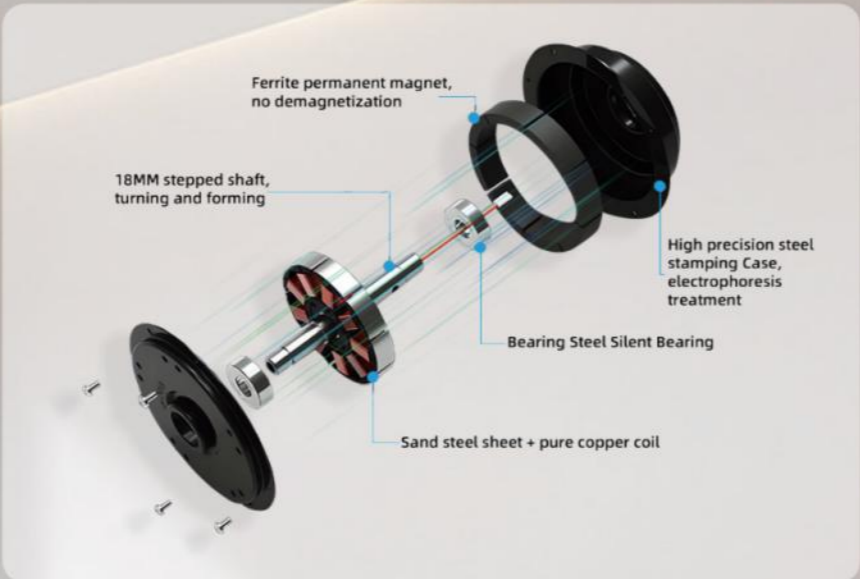
USCF-129 56"/60"



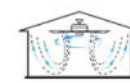
USCF-168



# DECORATION CEILING FAN



## BLDC MOTOR



DCF-115



DCF-168



DCF-204



DCF-4B3L 42"



DCF-185



DCF-135



DCF-121



DCF-206



# DECORATION CEILING FAN



DCF-132 42"



DCF-134



DCF-144



DCF-5B3L



DCF-148



DCF-139



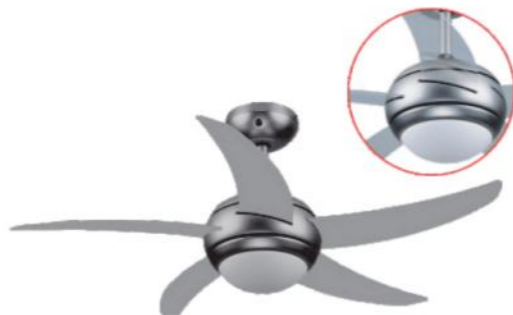
DCF-5B5L



DCF-141



DCF-179



DCF-178



DCF-012



DCF-014



DCF-4B4L



DCF-4B5L



DCF-303



DCF-304

# SOLAR AIR CONDITIONER

## Solar circuit diagram of Portable air conditioner

- 7000btu-10000btu
- Pure 48V DC
- Solar Inverter Air Conditioner



DC MOTOR



Solar panel use



Save power 50%



## SOLAR ENERGY OUTDOOR AIR CONDITIONING



NEW



Model	OAC-2A-DC	Btu/h	5000BTU
Input voltage	DC 24V-220V	Cooling capacity	1460W
Moisture	0.7L/H	Air volume	260M <sup>3</sup> /H
Refrigerant	R410A	Exhaust pipe	Φ150
Weight	16KG	Set temperature	16C°-31C°
Refrigeration mode	Compressor	Noise	53db(A)

# SOLAR DC FAN



USDC-416



USDC-404



USDC-455



USDC-456  
16/18/20"



USDC-429



USDC-001



USDC-408



12V PLUG    Adapter    12 V Socket



USDC-153



USDC-510

# RECHARGEABLE FAN

- DC MOTOR
- Stepless regulation
- Battery inside
- Over heat protection
- 1.15M HGITH
- Solar panel use
- Save power 50%
- Usb charge
- LED LIGHT
- 5 blade



USDC-477



USB OUTPUT/LED LIGHT



Portable



USDC-109



USDC-500

NEW



USDC-479 16/18"

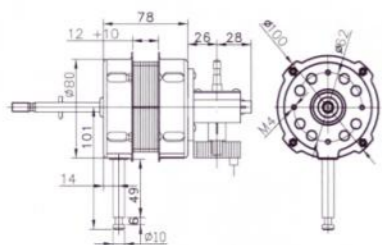


USDC-972



USDC-442

# SKD/CKD ACCESSORIES

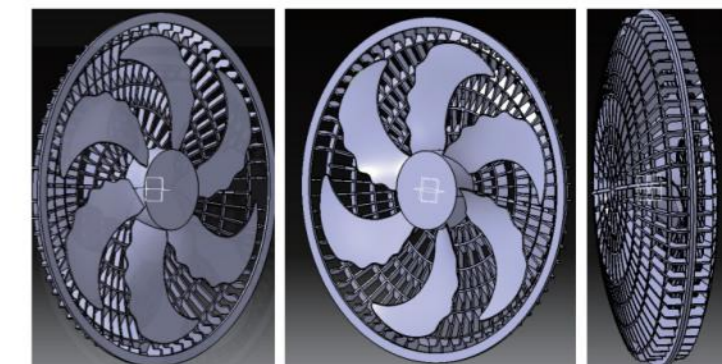


Electric Fan Motor

VOLTAGE	STATOR SIZE
110-120V/60HZ	66*12mm
	66*14mm
	71*14mm
	71*18mm
	74*20mm
	98*14mm
220-240V50HZ	66*12mm
	66*14mm
	71*14mm
	71*18mm
	74*20mm
	98*14mm



Electric Fan Blade



Blade Mould Design



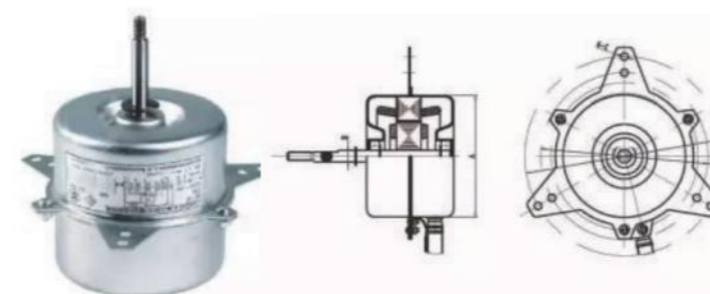
Electric Fan Grill

Detail
340mm MESH GRILL
418mm MESH GRILL
430mm MESH GRILL
500mm MESH GRILL
270mm*80pcs
340mm*80pcs
340mm*94pcs
430mm*102pcs
430mm*120pcs
500mm*120pcs
500mm*145pcs



Air conditioner Radiator & Condenser

Diameter*Pitch*Column spacing	Shape
Φ 5*14.5*12.56	Bridge
Φ 5*19.5*11.6	Bridge
Φ 7*21*12.7	louver
Φ 7*21*18.19	louver
Φ 7*25*21.65	louver
Φ 9.52*25*21.65	louver
Φ 12.7*31.75*27.5	ripple

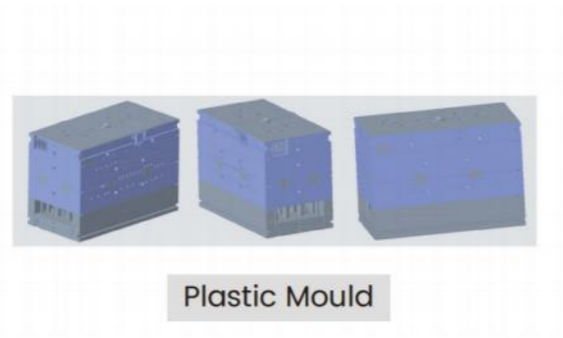
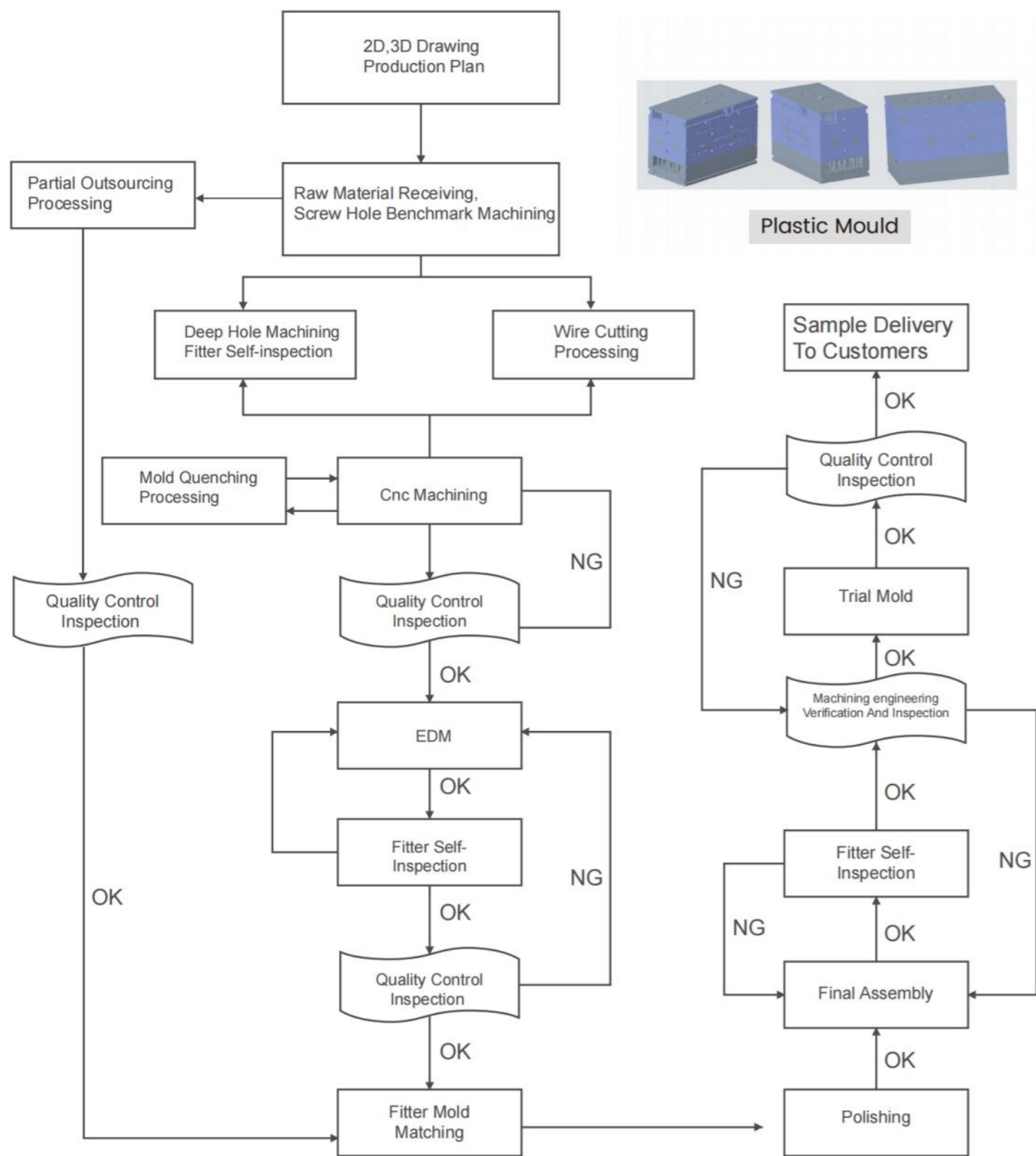


Air conditioner Motor

VOLTAGE	STATOR SIZE
110-120V/60HZ	80mm
220-240V/50HZ	95mm 120mm

# SKD/CKD ACCESSORIES

## How To Produce Plastic Mould?



DATA: \_\_\_\_\_

Note: \_\_\_\_\_

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