

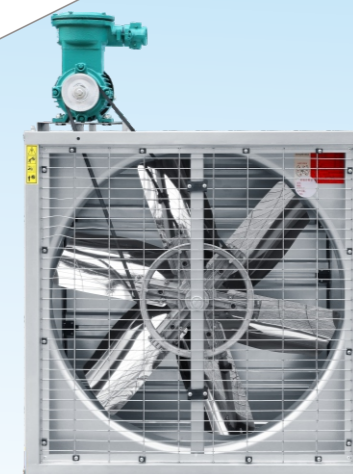


PROFESSIONAL MANUFACTURER

• Fans & Ventilation

专业通风降温设备生产商

• 环保空调、冷风机 • 湿帘与框架 • 工业大风扇 • 消毒净化



KCOOLVENT AIR TREATMENT EQUIPMENT CO., LTD.

佛山市酷温特空气处理设备有限公司

佛山市科致纳环保设备有限公司

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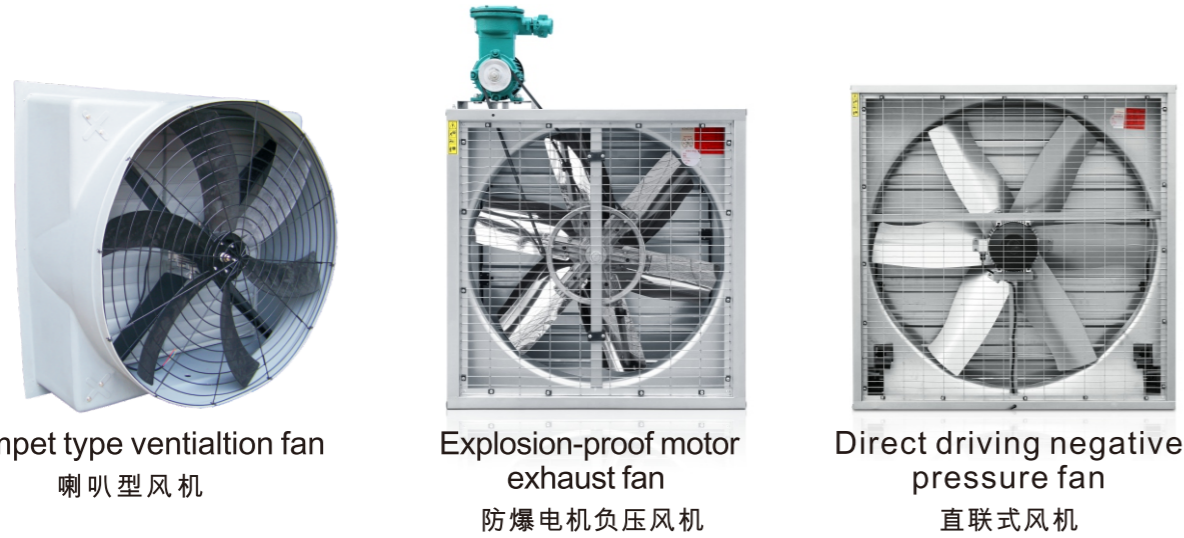
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KCOOLVENT AIR TREATMENT EQUIPMENT CO., LTD.

佛山市酷温特空气处理设备有限公司

Problems with high temperature, bad smell, dust, and bad ventilation are totally solved for you
 为你解决高温、臭味、粉尘和空气流通密集产生的问题。



Trumpet type ventiation fan
喇叭型风机

Explosion-proof motor exhaust fan
防爆电机负压风机

Direct driving negative pressure fan
直联式风机

[Product Features and Operating Principles]

Exhaust fan is designed in CAD/CAM. It has the character of low investment, noticeable effect, low noise, energy saving, long use life and high-efficiency. It also has the extra characterise such as jalousie type open and close functions, dustproof, waterproof features.

[Scopes of Application]

Applicable for all places where need ventilation, cooling. For example: indoor places: supermarkets, shops, offices, hotels, hospitals, bus stations, stadiums, dancing halls, auditoriums, meeting rooms, schools etc. Manufacturing workshops: chemical plants, textile factories, shoes factories, clothes factories, electronics factories, machinery plants, and other workshops. It is suitable for regional cooling or general cooling with features of large amount of wind and low voltage.

[Technical parameters] Square Fans/Exhaust Fan

型号 Model	扇叶直径 Fan Diameter	扇叶转速 Rotating speed (RPM)	空气流量 Airflow (m3/h)	噪音 Noise dB(A)	功率 Power (kW)	额定电压 Voltage (V)	净重 Net weight (Kg)	产品尺寸 Product size L×W×H(mm)	有效面积 Effective area(m²)	扇叶材质 Fan blade material	风压 Wind pressure (Pa)	排风有效直线距离 Effective distance (m)	机箱材质 Housing material
1460	1270	960/520	45000	72	1.1	380	65	1460x1460x580	100-120	Plastic nylon	190	80	FRP
1380 (direct driven)	1270 (Direct driving)	450/430	44500	72	1.1	380	80	1380x1380x400	100-120	High strengthen metal material	160	70	Galvanized steel sheet/ Spraying powder
1380	1270	1450/450	44500	72	1.1	380	65	1380x1380x400	100-120	High strengthen metal material	160	70	Galvanized steel sheet/ Spraying powder
1220	1110	1450/480	37000	65	0.75	380	53	1220x1220x400	80-100	High strengthen metal material	160	40	Galvanized steel sheet/ Spraying powder
1060	950	1450/500	32000	60	0.55	380	48	1060x1060x400	60-80	High strengthen metal material	160	30	Galvanized steel sheet/ Spraying powder
900	790	1450/520	28000	55	0.37	380	35	900x900x400	40-60	High strengthen metal material metal material	160	20	Galvanized steel sheet/ Spraying powder
740	580	1400	8000	65	0.5	380/220	25	740x740x350	20-30	Plastic blades	120	20	Spraying powder
620	500	960	4000	54	0.15	220	17	620x620x320	20	Plastic blades	120	20	Spraying powder

Ideal products for cooling and ventilation

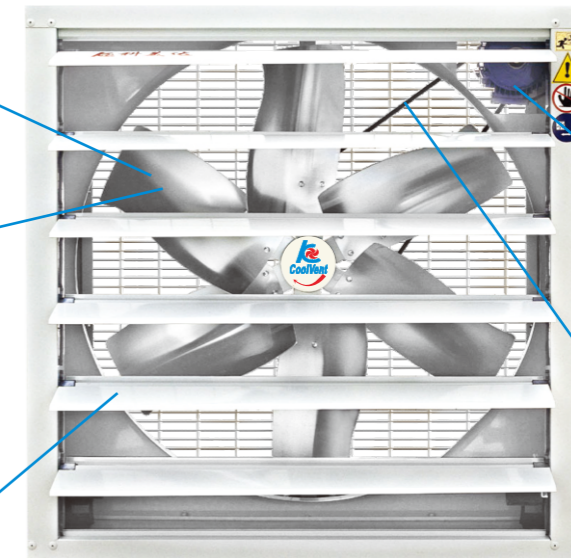
Low noise, strong wind, energy saving; all heat and smell out

[Fan's structure and function diagram]

Six blades fan design
Special design for rotating system, no need to add lubricant.

Shape of the fan blades are specially designed for low noise and for strong air flow.

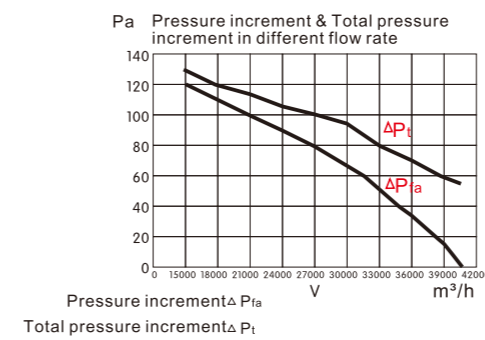
Professional negative pressure exhaust fan is its special jalousie open and close style, which is patent designed, no turning power drive, but gravitational balance, maintain long running without invalidation.



K ventilation fan electric motor is specially designed to achieve high efficiency, being able to work in serious conditions like high pressure surroundings and deserts.

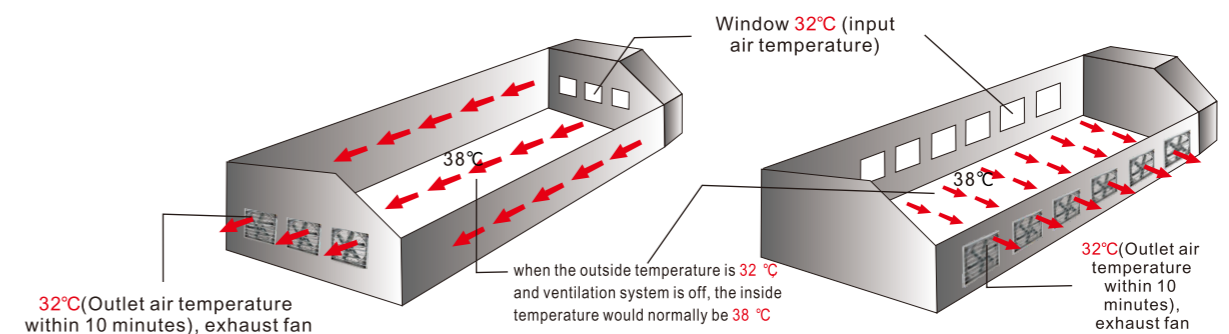
Easy to tighten the belt, only to loosen the bolt of air input direction, no need to unload other parts.

Test Parameter



Configuration table for Deluxe and Normal negative-pressure jalousie exhaust Fan

Type Configuration	Normal type	Deluxe type
Motor	High quality home-made motor	High quality home-made motor
Fan blades	High strength metal	High strength metal
Fan housing	Galvanized sheet	Galvanized sheet with powder coating, anti-corrosive treatment
Bearing	Special bearing(home-made)	Special bearing(home-made)
Belt	Imported belt	Imported belt
Jalousie	Automatic galvanized steel jalousie	Automatic galvanized steel jalousie with powder coating and anti-corrosive treatment
Belt pinch roller	Optional	Standard
Jalousie handle	Optional	Standard



Applications

Poultry and Livestock industry

Poultry farms
Livestock
Hatcheries
Dairy farms

Greenhouses & Horticulture industry

Vegetable storage
Mushroom farming
Seed farming
Floriculture

Industrial and comfort cooling

Cooling fan
Precoolers
Industrial humidification
Residential cooling



Swine house



Live pig farms



Green house



Green house

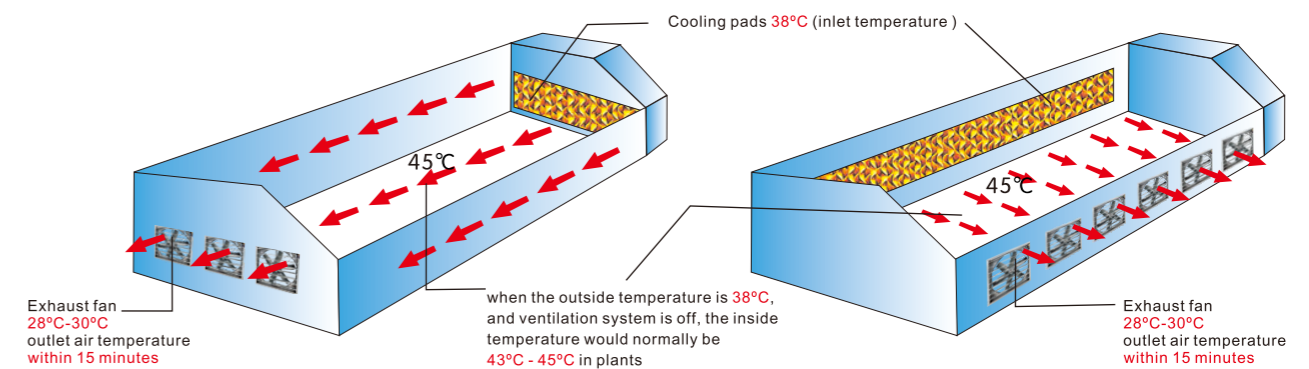
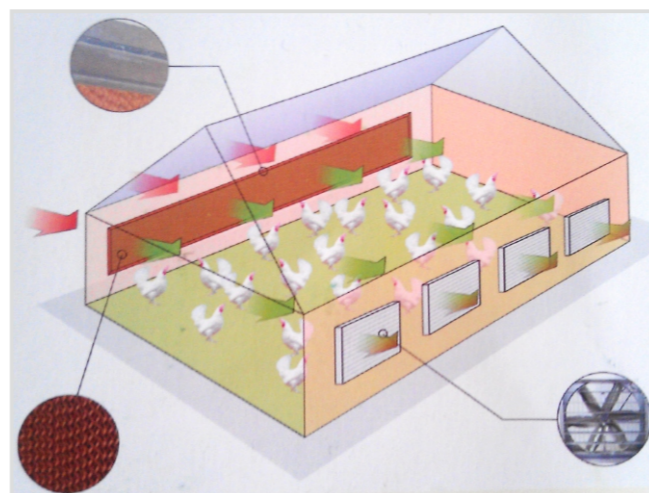


Poultry house

Features

- Excellent wetting properties
- High evaporation & cooling efficiency
- Low pressure drop
- Strong and self supporting
- Long life span
- Dirt resistant
- No water carry-over
- Self cleaning
- Low operating cost
- ECO friendly
- Easy to install

Install Sketch Map



【 Vertical Cooling & Ventilation System】

【 Horizontal Cooling & Ventilation System】



Size	Power/W	Air speed	Speed(RPM)	Voltage/V	N.W/G.W	Product size
20"/500mm	120W	6.9m/s	1120	120~240V	5.5/6.8KG	605*255*585mm
24"/600mm	220W	6.9m/s	1160	120~240V	11.3/13.3KG	720*285*765mm
30"/750mm	245W	8.1m/s	630	120~240V	34.5/37.5KG	740*230*745mm



Size	Power/W	Air speed	Speed(RPM)	Voltage/V	N.W/G.W	Product size
36"/910mm	375W	8.1m/s	630	120~240V	34.5/37.5KG	980*520*1000mm
42"/1066mm	450W	7.8m/s	520	120~240V	42.5/46.5KG	1150*520*1130mm
48"/1220mm	500W	7.6m/s	420	120~240V	47.5/52KG	1300*520*1280mm

- High-Velocity Industrial, Drum, Floor, Barn, Warehouse Fan,
- Heavy Duty Air Mover with Adjustable Tilt & Large Wheel
- Housing metal powder coating
- Motor class Grade F, IP54, copper wire motor
- Direct driving type / Belt driven type



Size	Power(W)	Voltage/V	Air Flow(m³/h)	Speed(RPM)
20"/500mm	145W	120-240V	7800m³/h	1350
24"/600mm	210W	120-240V	11000m³/h	1350
26"/650mm	230W	120-240V	13800m³/h	1350
30"/750mm	240W	120-240V	18000m³/h	1350



Size	Power	Air Flow	Voltage	Battery capacity	N.G/W.G
12"/300mm	<45W	1300CFM	DC 12V	12000 mAh	3.3/4.3KG
12"/300mm	<45W	1300CFM	DC 12V	12000 mAh	3.3/4.3KG

- DC rechargeable floor fan
- Full copper wire motor
- Long life lithium batteries capacity 12000 mAh
- Charging time (from empty to full): 2~2.5h
- Continuously work more than 10 hours per charge
- USB power bank function
- Stepless speed levels with adjustable control knob
- Aluminum 3 wide blades
- Strong and thick grill, 2.0mm grill wire,
- 6mm grill wire gap passed children finger test
- fashionable design
- Oscillation up and down