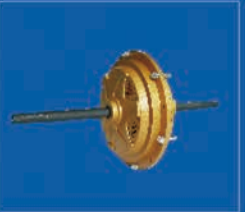


PROFESSIONAL MOTOR  
MANUFACTURE



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MANUFACTURE



# PRODUCTION WORKSHOP

LEADING MANUFACTURER  
OF MOTOR



## EXTERNAL BLDC AIR COOLER MOTOR SERIES



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## BLDC EVAPORATIVE AIR COOLER MOTOR

### PRODUCT PARAMETER

Rated Output(W)	Rated current(A)	Rated speed (min)	Rated current(A)
450W	3.29A	420RPM	2.6A
550W	3.8A	510RPM	2.5A
650W	4.8A	670RPM	2.43A
750W	5.7A	570RPM	3.5A
850W	6.28A	600RPM	3.8A
1100W	8.1A	480RPM	4.37A
1200W	8.7A	490RPM	4.5A
1500W	9.4A	512RPM	4.8A

## AIR COOLER PERMANENT MAGNET MOTOR SERIES



### PRODUCT CHARACTERISTICS

- Air cooler PM motor has the advantages of high efficiency, low starting current, low speed adjustment, motor comprehensive protection and background centralized control. The air cooler PM motor reduces about 15% to 30% energy consumption compared with the traditional induction motor, and the airflow is increased by 14%, which makes

the Evaporative air cooler improves the ventilation and cooling effect on the basis of energy saving.

### PRODUCT PARAMETER

Rated Output(W)	Rated current(A)	Rated speed (min)	Rated current(A)
200W	0.95A	531RPM	0.74A
350W	1.45A	620RPM	0.98A
100W	0.53A	435RPM	0.5A

## OIL PUMP MOTOR SERIES



### PRODUCT CHARACTERISTICS

- The oil pump motor is a modified specific motor that drives the oil pump. The oil pump motor includes the motor body, the front end cover and the output rotating shaft, the end cover is provided with a stepped hole, the output drive is shrunk into the front end cover, for a hollow shaft, the shaft hole aperture and the oil pump input drive shaft with the outer diameter, the output drive shaft head has a key way. The pump is divided into high pressure and low pressure, that is, the high pressure plunger pump relies on the camshaft

in the pump to drive the plunger to move up and down in the plunger sleeve to produce high pressure oil supply to the injector. Our factory produces professional supporting motor, use 100% steel wire movement with E class insulation, high voltage over current stability, stable operation, aluminum alloy fully closed, with anti-seepage water, anti-rust, ultra-long anti corrosion ability, fast heat dissipation, temperature rise stability, can ensure overload use.

### PRODUCT PARAMETER

Type	Voltage	Power(W)	Amps	R.P.M./min
YS5022-F	380	90	0.3	2700
YS5032-Y	380	90	0.3	2700
YY5022-F	220	90	0.35	2700
YY5032-Y	220	90	0.35	2700
YY5024	220	60	0.75	1440
YS4522	380	25	0.3	2800
YY4522	220	25	0.35	2800
YY65	220	20	0.25	1250

## INDUSTRIAL TYPE AIR COOLER MOTOR SERIES



### PRODUCT CHARACTERISTICS

The air cooler is with cooling function, besides the cooling function, it also has ventilation, dust removal, odor removal, etc... It is the most popular ventilation and cooling equipment for factory workshops, public places, commercial entertainment occasions, etc. Our factory produces professional air cooler

motor, with 100% copper , motor core with class E insulation, high voltage over current stability, stable operation, aluminum body with fully sealing, with anti-seepage water, anti-rust, ultra-long anti corrosion ability, fast heat dissipation, stable temperature rise, ensure overload use.

### PRODUCT PARAMETER

Type	Rated Output(KW)	Voltage	R.P.M./min	Amps	Te/Tn	Tmax/Tn	Is/In
YY90-4	1.1	220V/1PH	1400	7.41	0.32	1.7	30
SY90-4	1.5	380V/1PH	1400	2.62	0.3	1.7	45
YY140-6	0.39	220-240V/1PH	750	2	0.33	1.7	20
YY140-6	0.5	220-240V/1PH	850	2.5	0.33	1.7	20
YY140-6	0.75	220-240V/1PH	910	3.1	0.33		30

## WINDOW TYPE AIR COOLER MOTOR SERIES



### PRODUCT CHARACTERISTICS

- After magnetic analysis by Taiwan Metal Research Center, the products have the advantages of high efficiency and energysaving, and the efficiency is up to 50%-70% higher than that of traditional motors.
- Sine wave control, with stepless speed change, constant speed, constant air volume and other characteristics, more quiet operation;

- Integrated power module design, intelligent overload, high temperature protection, longer life;
- Pure copper wire design and production.

### PRODUCT PARAMETER

Type	Rated Output(KW)	Voltage	R.P.M./min	Amps	Te/Tn	Tmax/Tn	Is/In
YY140-6	0.39	220-240V/1PH	750	2	4.966	1.7	8.4422
YY140-6	0.5	220-240V/1PH	850	2.5	5.6	1.7	9.52
YY140-6	0.75	220-240V/1PH	910	3.1	7.87	1.7	13.379
YY140-8	0.2	220-240V/1PH	750	0.90	2.5	1.7	4.25
YY140-8	0.25	220-240V/1PH	610	2.43	3.91	1.7	6.647
YY155-8	0.35	220-240V/1PH	666	3.04	5.01	1.7	8.517
YY140-4	1	220-240V/1PH	1350	5.2	7.07	2	14.14

## HEATER SERIES



### PRODUCT CHARACTERISTICS

The industrial heater is an electric heating product that needs to be fixed on the wall or the roof of the shed, which is suitable for the use of factories, garages, shops, drying rooms and other places. Through the fan work, forced air circulation, conducive to air heating and temperature balance, suitable for intermittent heating places. Our factory produces professional supporting motor, use 100% steel

wire movement with E class insulation, high voltage over current stability, stable operation, aluminum alloy fully closed, with anti-seepage water, anti-rust, ultra-long anti corrosion ability, fast heat dissipation, temperature rise stability, can ensure overload use.

### PRODUCT PARAMETER

Type	Voltage	Power(KW)	Amps	R.P.M./min
YS-6322	380	0.25	0.67	2800
YS-6314	380	0.12	0.48	1400
YS-6324	380	0.18	0.65	1400
YY-6322	220	0.25	0.75	2800
YY-6314	220	0.12	0.56	1400
YY-6324	220	0.18	0.74	1400

## CATTLE HOUSE FAN MOTOR SERIES



CATTLE HOUSE FAN



COW HOUSE FAN MOTOR



HIGH EFFICIENT COW HOUSE FAN MOTOR



PM MOTOR FOR CATTLE HOUSE FAN

### PRODUCT CHARACTERISTICS

- Suitable for all kinds of cow house fans.
- The motor adopts F class insulation, high heat resistance temperature, long insulation service life. The motor shell adopts die-cast aluminum alloy, stable structure, beautiful surface, good heat dissipation, easy installation and use, stable performance and high precision rotor, intelligent

processing, dynamic balance debugging, smooth running and long service life.

- Special seiko bearing has a long service life.
- Specially designed capacitors with more efficient.

### PRODUCT PARAMETER

#### Barn product parameters

Type	Power(W)	Amps	R.P.M./min	Voltage
Y100-8	450w	1.16	703	380v
	400w	1.14	695	380v
	370w	1.36	711	380v

#### High efficiency motor cattle barn product parameters

Type	Power(W)	Amps	R.P.M./min	Voltage
Y100-8	370	0.57	720	380

#### PERMANENT MAGNET COWSHED MOTOR

Permanent magnet motor can be based on the speed required by the mixing system, to develop the speed range, with large torque, and high efficiency characteristics; No reactive power loss during operation, better improve the quality of the power grid, give full play to the capacity of the existing power grid, and save the power grid investment.

## AIR COOLER PERMANENT MAGNET MOTOR SERIES



### PRODUCT CHARACTERISTICS

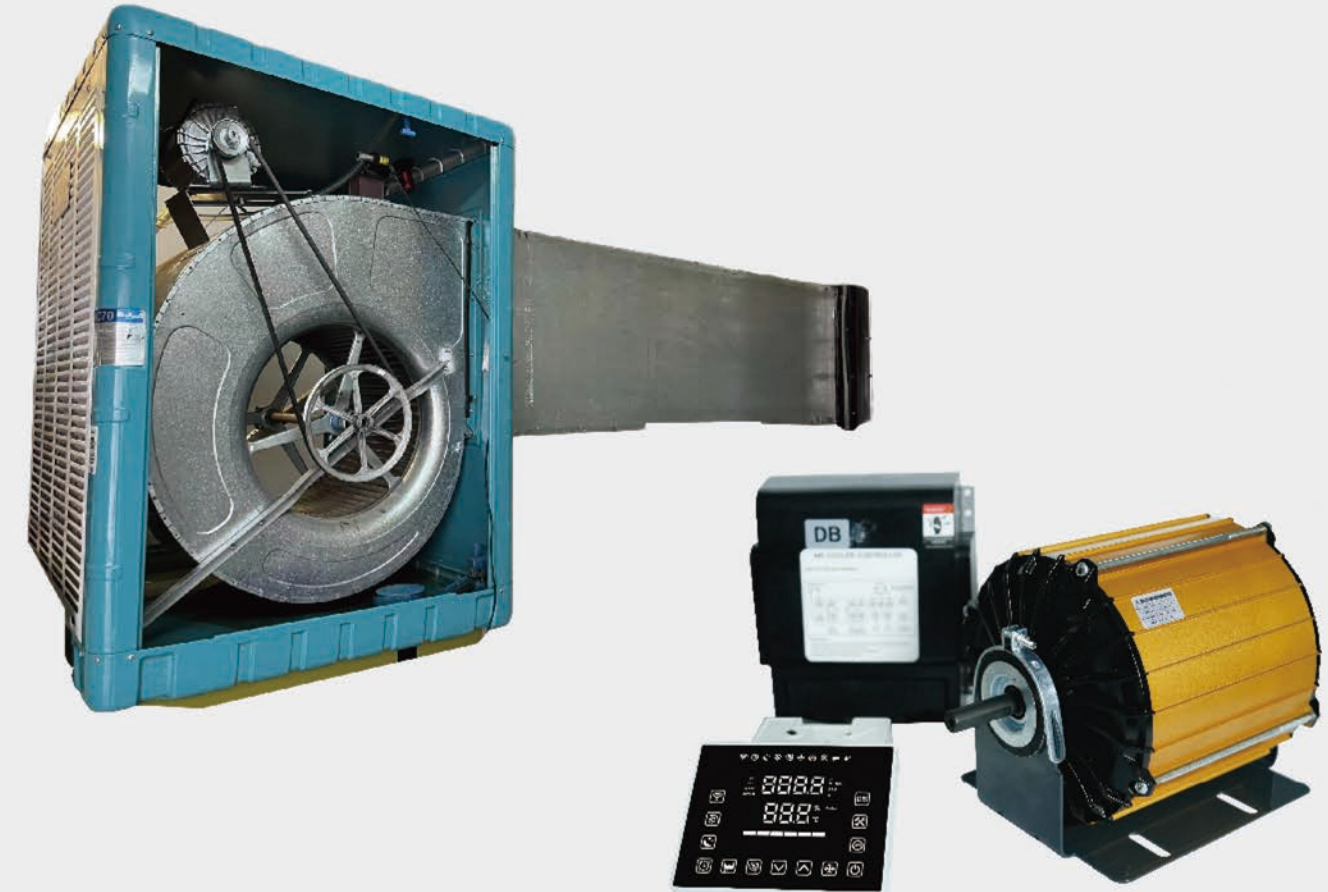
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airflow is increased by 14%, which makes the Evaporative air cooler improves the ventilation and cooling effect on the basis of energy saving.

### PRODUCT PARAMETER

Type	Rated Output (KW)	Rated speed (min)	Efficiency/IE1	Rated current A			Rated torque Nm	Te/Tn	Tmax/Tn	Is/In
				380	400	415				
ECF-1.1	1.1	1310	0.95	2.04	1.94	1.87	7	2.2	2.3	7
ECF-1.5	1.5	1400	0.95	2.76	2.62	2.53	9.55	2.2	2.3	7

## INTERNAL BLDC AIR COOLER MOTOR



### PRODUCT PARAMETER

Power (W)	Current	Speed
250W	2.5	616
390W	2.16	476
570W	4.01	885