



Output (W)	Vclt (V)	Frequency (Hz)	Speed (RPM)
Motors for Heat Pump			
15~300	100~120	50/60	300~1750
15~400	208~240		
40~550			
Condenser Fan Motor Air Conditioning Motor			
5~80	100~120	50/60	750~1750
10~130	208~240		300~1750
15~300			
15~350			300~850
Direct Drive Fan Blower Motor			
15~350	100~120	50/60	300~1750
20~550	208~240		

Contact Us

Zhongshan Nan Feng Electrical Machinery Co., LTD.

Address: Zone B, No.80, Ying Fu Er Lu, Gang Kou Zhen, Zhongshan, China

Tel: (86) 760-88481786 / Fax (86) 760-88483222

Motor-Tech International LTD.

Address: Rm.15, 9/F, Shatin Galleria, 18-24 Shan Mei Street, Fo Tan, N.T., Hong Kong

Tel: (852) 3168-2764 / Fax (852) 2499-3162

Email: info@motortech.com.hk

Welcome order by providing motor sample and drawings.



ZHONGSHAN NANFENG ELECTRICAL MACHINERY CO., LTD.



**TIMELY
QUALITY
RESPONSIBILITY**



Company Info

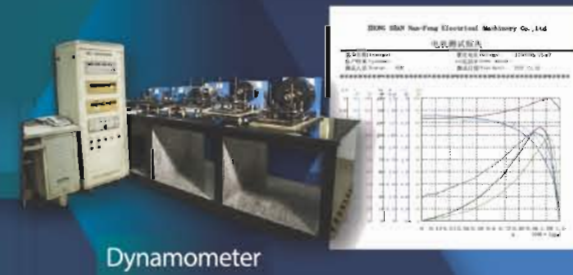
Zhongshan Nan Feng Electrical Machinery Co. Ltd. was founded in 1987 at Guangdong province, its renowned reputation in professional manufacturing & developing air-conditioning motor, along with well-known extensive experience within the industry for over 20 years which is one of the earliest AC motor manufacturers in China.

Nan Feng currently have three factories both are located at Guangdong Zhongshan; and the annual production capacity over 25 million which is one of the most capability manufacturing factory in South China region. The company has brought in well advanced hi-technology machineries from US, Japan, Taiwan etc. For our high quality assurance expectation and product competitiveness that all our motor Brackets, Stator & Rotor etc. are entirely integrated as "One-stop Manufacturing" from the factory. Additionally, Nan Feng has imported a number of high-speed Stamping sets for product finishing upgrade; most stator are using auto-winding method; we guaranteed the whole production flow are processing in a smoothly efficient style.

Additionally, Motor-Tech International Ltd. was established in Hong Kong since 2007, mainly for exporting motor to overseas market. In order to fulfill your needs & expectations, Motor-Tech will provide the top customer-oriented service.



Quality & Develop



Dynamometer

Noise Testing Room

RoHS

Nan Feng established a well reputation on product quality and management control system. We've passed the certification of ISO9001 Quality Management System and ISO14001 Environmental Management System. In addition, the company has also equipped advanced motor testing facilities; all products are certified by CCC, UL and CSA etc International recognition. Furthermore, to ensure all products have met the European RoHS environmental requirements, we have processed RoHS Inspection Instrument -X- Ray Fluorescence Spectrometer.

Horizontal Vertical Tester

BLDC Product Features

- High Efficiency, up to 80%
- Programmable
- 5 speeds, capable to maintain constant torque or constant speed
- Motor speed can be controlled by the following interfaces:
 - 24Vac speed taps
 - 110/230Vac speed taps
 - 0~10Vdc VSP
 - PWM

BLDC (89 series)

Dimension L (mm) D (mm)
75MAX. \$ 91.5

Voltage 100-120VAC/208-240VAC

Power Range	Speed (RPM)	900	1000	1100	1200	1300	1400	1500	1600
Output (W)		35	40	45	50	55	60	65	70
Efficiency %		70	73	75	78	≥80	≥80	≥80	≥80



BLDC / ECM (120 series)

Dimension L (mm) D (mm)
104 \$ 124

Voltage 100-120VAC/208-240VAC

Power Range	Speed (RPM)	900	1000	1100	1200	1300	1400	1500	1600
Output (W)		80	90	100	130	150	170	190	200
Efficiency %		70	73	75	78	≥80	≥80	≥80	≥80



BLDC / ECM (140 series)

Dimension L (mm) D (mm)
1/2 HP 143 \$ 144
1HP 190 \$ 144

Voltage 100-120VAC/208-240VAC

Power Range	Speed (RPM)	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
1/2 HP	Output (W)	280	310	345	375	375	375	375	375	375	375
1/2 HP	Efficiency %	76	78	80	≥80	≥80	≥80	≥80	≥80	≥80	≥80
1 HP	Output (W)	675	700	725	750	750	750	750	750	750	750
1 HP	Efficiency %	78	79	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80

