



# SPECIFICATION

---

**MODEL**  
**K-AC17051-A230-27**

## 一、 Status and conditions in standard use

Part No	17051
Operating temperature	-20°C ~ +70°C
Storage temperature	-40°C ~ +80°C
Relative humidity	RH95% max. No Condensation
Mounting position	Shaft horizontal

## 二、 Technical Norms

Character	Item	Specification	Remark
Electrical Characteristics	Rated Voltage	AC220 V	
	Frequency	50/60 Hz	
	Rated Speed	1800±50 r/min	
	Input Power	860 ± 10% W	
	Current Draw	0.18/0.13/ ± 10% A	
	Max Air Flow	198/225 CFM	200 Pa static pressure
	Noise	≤ 52 dB(A)	45° direction at 1m from the fan inlet
	Electric strength	≤ 10 mA	1800V/0.5 mA/3st
	Insulation resistance	≥ 100 MΩ	500VDC
	Insulation Class	F	
	IP Class	IP20	

Motor protection	Soft starting protection		
	Under/over voltage protection		
	Current limit protection		
	Blocking protection		
	Over temperature protection		
EMC	EN 61000-6-2 Immunity standard for industrial environments EN 61000-6-4 Emission standard for industrial environments EN 61000-3-2 Harmonic current standard EN 61000-3-3 Voltage fluctuations and flicker stander		
Mechanical Specifiatio	Product drawing	See the attached figure	
	Material of Imperller	(Aluminum ADC-12,Painted Black)	
	Material of Inlet rings	Galvanized sheet	
	Mass	Approx 855 g	
	Life	50000 Hours	Rated Condition Continuous Running

### 三、 Note in use

1. We will not guarantee this product if it is used beyond the limits specified in this product's specifications.
2. If you want to change any of the specifications of this document, please be sure to request in advance.
3. Please do not touch the impeller with the pressure and never bring the fan with lead wire. The bearings and lead wire may be damaged.
4. No guarantee on the products against the safety problem or failure caused by powder and other Impurity.

5. If there is any data or related documentation different from this data sheet, this data sheet is the principal reference.
6. Please do not use the fan in the environment of corrosive gas or liquid or any detrimental gas.
7. Please do not store the fan in the environment of high/low temperature, high humidity or any detrimental gas.  
Please store within six months, every six months, there shall be a leakage of electric current to the fan, even though the fan is stored in room temperature.
8. While the fan is in operation, please do not lock the fan intentionally for a long period of time, since the continuous stoppage will result in over-heat and thus burn-out of the fan.
9. During the installation of the fan, please pay substantial attention to possible noise caused by resonance vibration and vibration.
10. It is very important to notify that avoid to drop from 60 centimeters height when in any movement or operation, It will impact the balance of blade. Especially ball bearing structure is avoided to drop down..

### 四、P-Q Curves

