

■ Propeller Fan - KAEF Series

KAEF 800, 900, 1000 and 1250

Its compact design allows for easy handling and installation, making it ideal for simple and versatile applications.

APPLICATIONS



WAREHOUSES
INDUSTRIAL
BUILDINGS



GREENHOUSES



COMMERCIAL
BUILDINGS



INSTALLATIONS
AGRICULTURAL



FEATURES:

- Sturdy galvanized sheet steel construction.
- Inlet protection net to avoid foreign items entering the fan.
- Pulley and belt transmission allow low-speed operation, reducing the noise level.
- Aerodynamic profiled blades impeller is made of galvanized sheet steel to generate a high flow rate.
- Mechanical opening backdraft shutter avoiding backdraft air.
- Three-phase AC motor as standard and PM motor option
- Motor over Impeller.

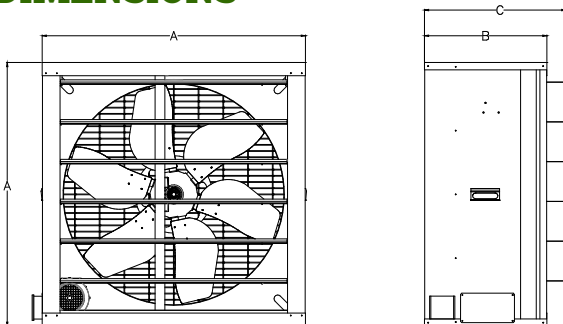
TECHNICAL CHARACTERISTICS

Model	Speed (RPM)	Installed Power (kW)	Voltage (V)	Hz	Max.Current (A)	Flow Rate at Free Discharge (CMH/CFM)	Sound Power Lw (A) (dB(A))	Sound Pressure Lp (A) (dB(A))**
KAEF800	550	0.55	380	50	1.189	11291/6645	73	52
KAEF900	500	0.55	380	50	1.356	14076/8284	75	54
KAEF1000	490	0.75	380	50	1.578	21128/12435	79	58
KAEF1250	540	2.20	380	50	4.729	40136/23623	88	67

** Inlet Lp(A) sound pressure levels at 3 m are measured at free discharge in spherical free field condition.

- Values shown are for inlet Lwi(A) sound power levels for installation type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.
- Performance shown is for installation type A - Free inlet, Free outlet. Performance ratings include the effects of inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test.

DIMENSIONS



	A	B	C	Weight (kg)
KAEF800	950	467	552	80
KAEF900	1075	500	518	87
KAEF1000	1175	550	619	100
KAEF1250	1459	552	617	140

CHARACTERISTIC CURVES

