



NEW!

K 100 EC - Inline fan

The original inline fan

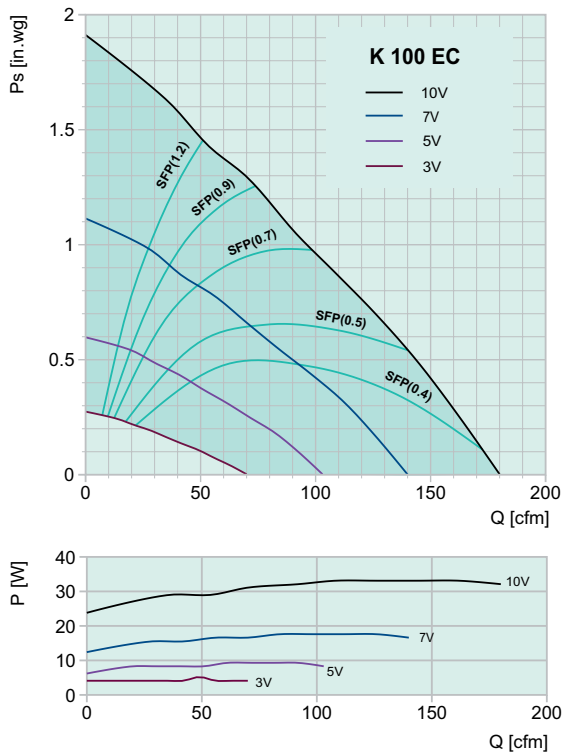
- High efficiency fan**
 These fans are known for their economical use of energy and ease of control. They can be varied in speed to match an application's demand, and operate at high efficiency levels. For the same air volume, they consume considerably less energy than a standard fan with an AC (alternating current) motor.
- Controllable fan**
 The model is 100% controllable via 0-10V contact, the motor is equipped with electronic protection. Control features allow the K 100 EC to be integrated into smart HVAC systems in buildings.
- Multi-purpose fan**
 Wide variety of applications can benefit from its quiet efficient operation, such as schools, warehouses offices, commercial and industrial buildings.
- Proven design**
 The casing is manufactured from galvanized sheet metal with folded seams, to provide a 100% airtight housing.
- Warranty**
 The K 100 EC is backed by a 5 year limited warranty, which covers defects in materials, workmanship and parts.



Systemair Inc. certifies that the model shown is licensed to bear the AMCA Seal. The ratings are based on the tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Performance certified is for installation type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).



WORKING RANGE



Specific Fan Power

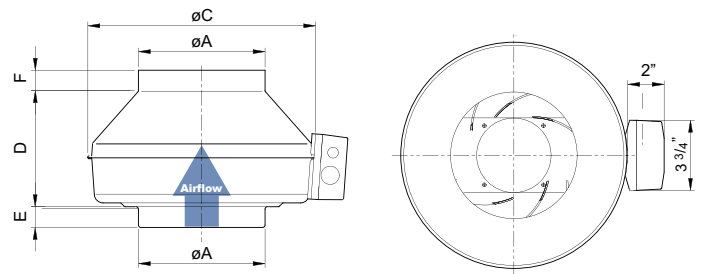
The “Specific Fan Power” (SFP) value indicates the demand on power efficiency of all supply air and exhaust air fans in a building. The SFP should be determined during the early design stage of the building concept. It will help to choose the proper equipment to satisfy the required energy consumption.



SPECIFICATION DATA

		K 100 EC
Voltage/Frequency	50/60Hz	120
Nominal voltage range	V	100...130
Phase	~	1
Maximum airflow	cfm	180
Rpm	min	4,038
Power rating, motors	W	33
Current	A	0.48
Operational temperature	°F	-13...140
Weight	lbs	6
Insulation / Enclosure class	-	B / IP44

DIMENSIONS



	øA	øC	D	E	F
K 100 EC	4	13 1/2	6 1/2	1	1