

KP351R STANDARD TWIN PACKAGED BLOWER (EXHAUST)



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information.



KP351R

STANDARD FEATURES

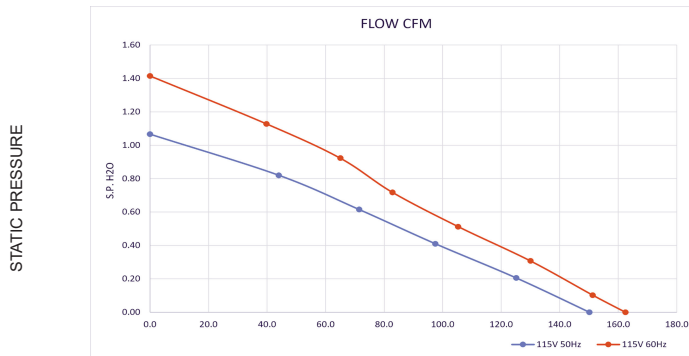
- 150-162 CFM Capacity
- Attractive 19-inch [482.6mm] stainless steel grilles
- Exhaust guards included
- Filter
- Heavy-gauge steel shell with EIA-notched
- Flanges and baked powder finish
- Inlet air cools motor for longer life
- Three foot [0.9m] (minimum) 3-wire power cord
- Twin blower design for maximum airflow
- UL/CSA ball-bearing motors
- Operating temperature range is -40°C ~ +70°C

ACCESSORIES AND OPTIONS

- Adapters
- Airflow Switch
- Automatic Speed Control
- EMI/RFI Shielding
- Grille Assemblies for replacement
- Replacement Filters
- Special external paint finishes
- Special line cord or connectors

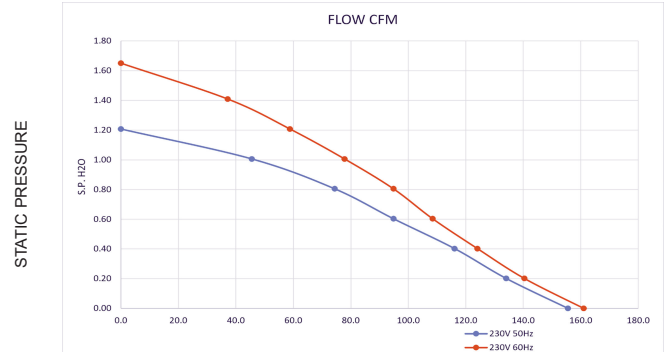
PERFORMANCE GRAPHS

KP351R 115V 50/60Hz



AIRFLOW C.F.M.

KP351R 230V 50/60Hz

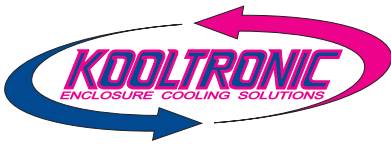


Airflow vs. static pressure curves are shown for 60 Hz (solid line) and 50 Hz (broken line) inputs. Static pressure is in inches of water.

TECHNICAL DATA

Model	Volts	Hz	CFM @ 0" S.P.	Cutoff S.P.	RPM Nominal	Amps		Watts	Approx. Weight	
						Run.	L.R.		Lbs.	Kg.
KP351R	115	50	150	1.07	2700	1.22	1.88	101	18	8.2
KP351R	115	60	162	1.41	2900	1.24	1.60	114	18	8.2
K2P351R	230	50	155	1.21	2700	0.57	0.92	90	18	8.2
K2P351R	230	60	161	1.65	2900	0.62	0.60	112	18	8.2

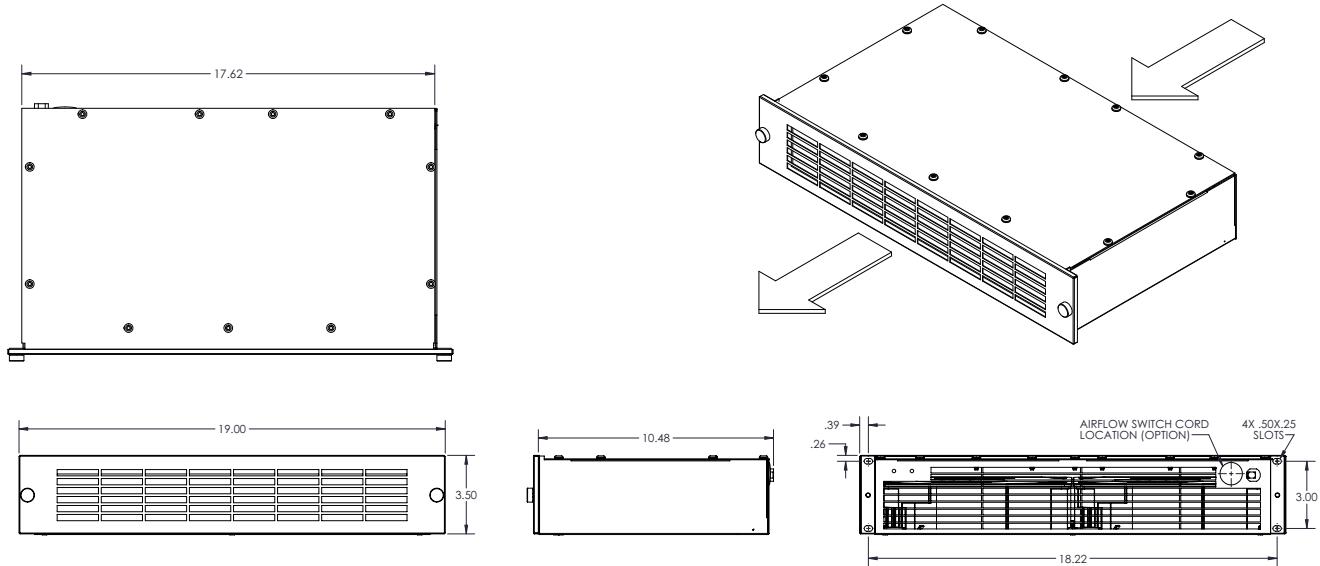
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DIMENSIONS AND DISCHARGE LOCATIONS inches

KP351R



DESCRIPTION

Standard Twin Packaged Blowers are the most popular KOOLTRONIC Packaged Blower. These blowers achieve exceptional performance through use of the largest possible blowers. Each **KP351 Standard Twin Packaged Blower** contains a twin blower design powered by two precision ball-bearing motors.

These widely-used **Standard Twin Packaged Blowers** deliver air from more than 50% of their 17" [431.8mm] width, while conventional blowers deliver air from only about 30%.

Internal neoprene isolation mounts reduce transmission of vibration and AC hum to the enclosure. Long service life and trouble-free performance are assured through the use of precision ball-bearing motors in all models and by the dual inlet quadruplex design, which uses intake air to cool the motor.

STANDARD FEATURES

RUGGED CONSTRUCTION: Precision-engineered heavy-gauge steel construction insures blower will stand up under tough industrial applications. EIA-notched flanges extend 17" [431.8mm] blower cabinet to 19" [482.6mm] panel width.

BAKED POWDER FINISH: Durable, baked-on gray powder finish is standard. Other finishes are available.

PRECISION BALL-BEARING MOTORS: All motors, whether permanent split capacitor or shaded pole, are UL/CSA Recognized, and include automatic-reset thermal overload protection. Designed for low temperature rise, KOOLTRONIC motors are also cooled by the blowers' intake air, for maximum motor life.

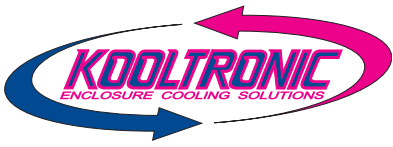
POWER: 115 VAC, 50/60 Hz. or 230 VAC, 50/60 Hz.

GRILLE: All units include attractive 19" [482.6mm] wide stainless steel grilles with knurled captive fasteners for easy removal. Grille area is 65% open and complies with OSHA and UL safety standards.

FILTERS: The filters included with all packaged blowers consist of a multi-layer grid of sturdy, corrugated aluminum in a one-piece aluminum frame. Filters must be kept free of accumulations, to prevent reduction or loss of performance and/or damage to equipment.

POWER CORD: All 115VAC and 230VAC, 50/60 Hz units are supplied with a minimum of 36" [914.4mm] three-wire cord with molded plug included, internally grounded and securely locked to the case by a strain relief bushing. Special lengths and/or plugs are available.

EXHAUST GUARDS: Included on all packaged blowers.



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SUGGESTED AIRFLOW SETUP:



SPECIAL EXTERNAL PAINT FINISHES
SPECIAL LINE CORD OR CONNECTORS
*Contact KOOLTRONIC for information.



KOOLTRONIC also designs and manufactures a variety of Packaged Blowers to meet *unique* specifications. We invite your inquiries about our modification and custom-design capabilities.