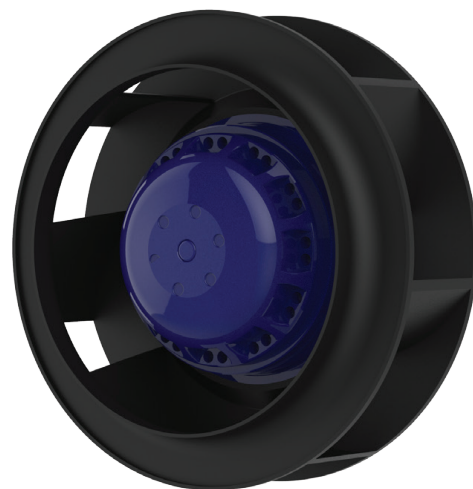


PRODUCT SPECIFICATION



TYPE	AC centrifugal fan, backward curved
MODEL	BL-B175A-2E-A01-01

NOMINAL DATA

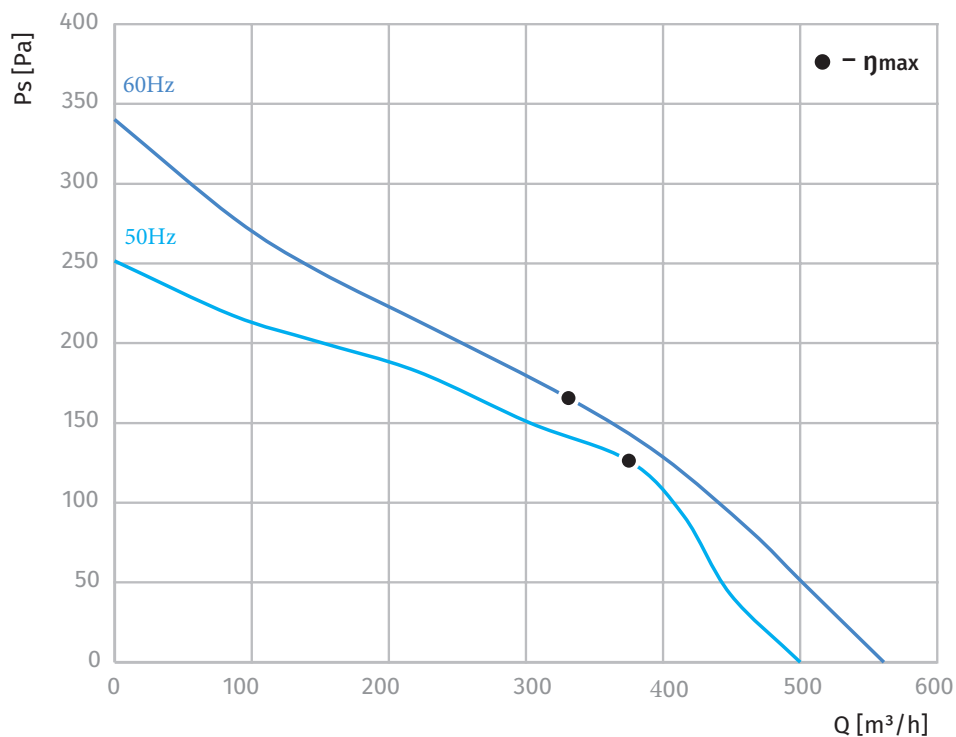


Phase	-	1~	1~
Nominal Voltage	VAC	230	230
Frequency	Hz	50	60
Speed	RPM	2500	2600
Power Input	W	44	53
Current	A	0.20	0.20
Sound Pressure Level	dBA	54	58
Capacitor	μF	1.0	1.0
Capacitor Voltage	VDB	450	450
Valid For Approval/Standard		CE	CE
Min. Ambient Temperature	°C	-25	-25
Max. Ambient Temperature	°C	+40	+40

TECHNICAL FEATURES

Mass	1.2 Kg
Dimensions	175 mm
Material Of Impeller	PA plastic + 30% glass fiber
Number Of Blades	7
Direction Of Rotation	Clockwise, seen on rotor
Surface Of Rotor	Coated in reflex BLUE C
Type of protection	IP44
Insulation Class	B
Condensate Discharge Holes	On rotor side
Min./Max. permissible ambient motor temperature (transportable/ storage)	- 40°C ... + 80°C
Operation Mode	S1
Motor Bearing	Ball bearing
Motor Protection	Self-resetting TOP wired internally
Length Of Cable	450 mm
RoHS	All material accord with RoHS
Min./Max. Humidity	0% ... 90% RH
Motor	External rotor AC motor
Deviation Of Impeller In Axial Direction	≤1 mm
Deviation Of Impeller In Radial Direction	≤1 mm

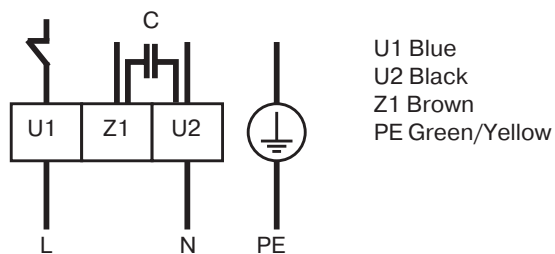
PERFORMANCE CURVES



DATA ACCORDING TO ErP DIRECTIVE

Not subject to ErP regulations ($P_1 < 125W$).

ELECTRICAL CONNECTION DIAGRAM



DIMENSIONS DRAWING

