

PRODUCT SPECIFICATION



TYPE	AC centrifugal fan, backward curved, with housing (Plug Fan)
MODEL	GL-B220B-2C-A01-01

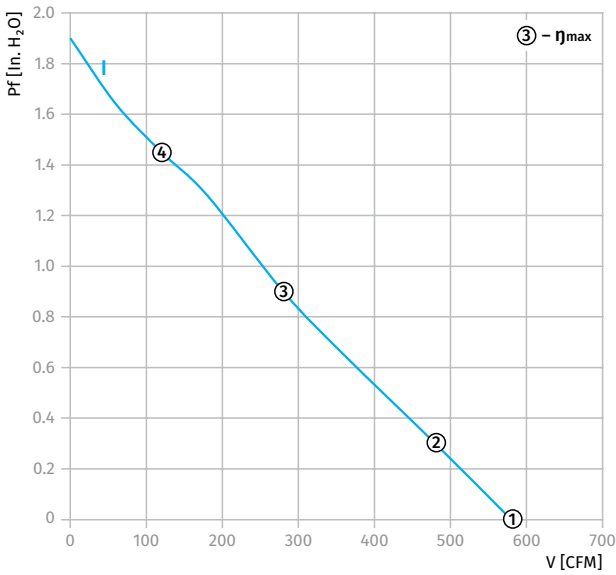
NOMINAL DATA

Phase	-	1~
Nominal Voltage	VAC	120
Frequency	Hz	60
Speed	RPM	2200
Power Input	W	115
Current	A	0.97
Sound Pressure Level	dBA	69
Capacitor	μF	8
Capacitor Voltage	VDB	250
Valid For Approval/Standard		CE
Min. Ambient Temperature	°C	-25
Max. Ambient Temperature	°C	+50

TECHNICAL FEATURES

Mass	2.23 Kg
Dimensions	220 mm
Material Of Impeller	PA plastic + 30% glass fiber
Material Of Housing	Sheet steel, painted grey
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	≤0.5mm
Deviation Of Impeller In Radial Direction	≤0.5mm

PERFORMANCE CURVES

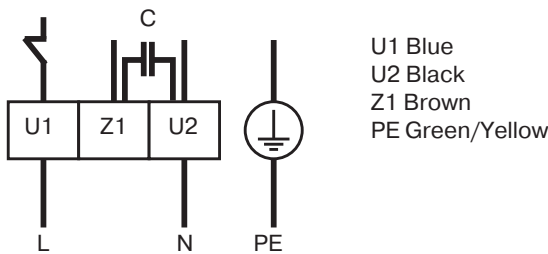


Curve	Point	n [RPM]	Pi [W]	I [A]
I	1	2390	111.61	0.970
	2	2130	115.37	0.979
	3	2200	115.31	0.977
	4	2380	113.06	0.976

DATA ACCORDING TO ErP DIRECTIVE

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

ELECTRICAL CONNECTION DIAGRAMM



DIMENSIONS DRAWING

