

PRODUCT SPECIFICATION

TYPE	EC centrifugal fan, backward curved, with housing (Plug Fan)
MODEL	GC-B133A-EC-00
MOTOR	MEC3C-72-48-01

NOMINAL DATA

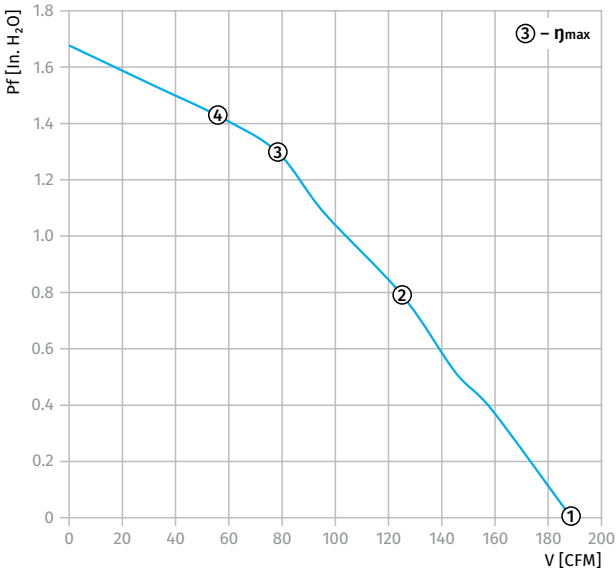


Phase	-	1~
Nominal Voltage	VAC	120
Frequency	Hz	60
Speed	RPM	4500
Power Input	W	48
Current	A	0.7
Sound Pressure Level	dBA	71
Valid For Approval/Standard		CE
Min. Ambient Temperature	°C	-25
Max. Ambient Temperature	°C	+60

TECHNICAL FEATURES

Mass	1.4 Kg
Dimensions	133 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	IP55
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	500 mm
RoHS	All material accord with RoHS
Min./Max. Humidity	0% ... 90% RH
Motor	External rotor EC motor
Deviation Of Impeller In Axial Direction	≤0.5mm
Deviation Of Impeller In Radial Direction	≤0.5mm

PERFORMANCE CURVES

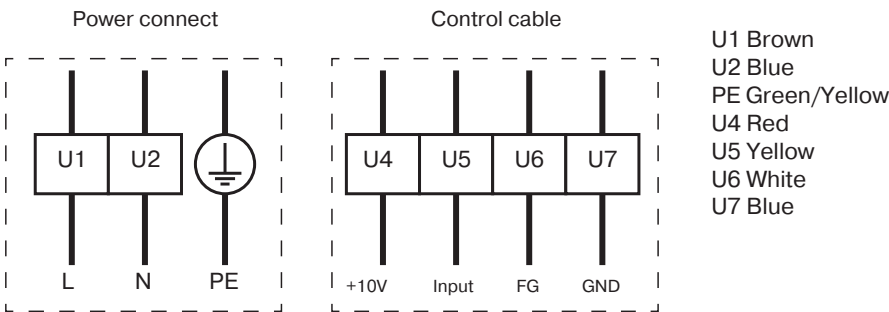


Curve	Point	n [RPM]	P _i [W]	I [A]
I	1	4380	45.0	0.655
	2	4344	47.5	0.691
	3	4416	41.5	0.614
	4	4452	38.6	0.576

DATA ACCORDING TO ErP DIRECTIVE

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

ELECTRICAL CONNECTION DIAGRAMM



DIMENSIONS DRAWING

