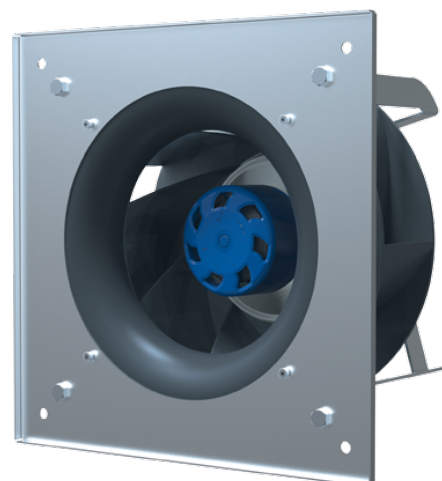


PRODUCT SPECIFICATION

TYPE	EC centrifugal fan, backward curved, with housing (Plug Fan)
MODEL	GC-B225D-EC-00
MOTOR	MEC3C-72-84-01

NOMINAL DATA

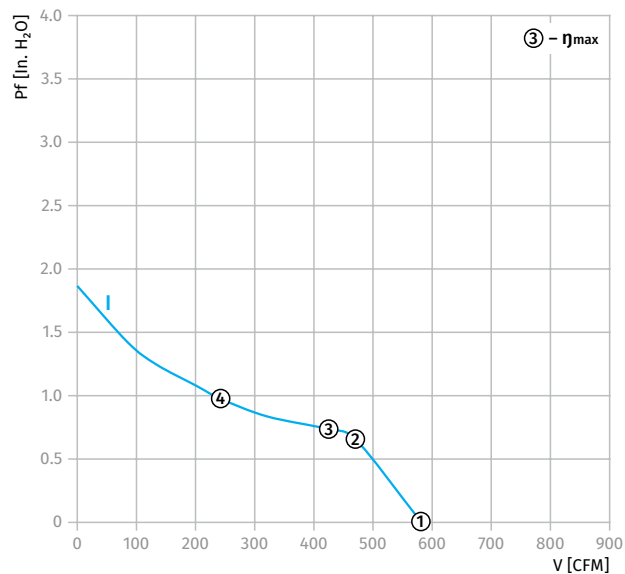


Phase	-	1~
Nominal Voltage	VAC	120
Frequency	Hz	60
Speed	RPM	2600
Power Input	W	82
Current	A	1.1
Sound Pressure Level	dBA	62
Valid For Approval/Standard		CE
Min. Ambient Temperature	°C	-25
Max. Ambient Temperature	°C	+60

TECHNICAL FEATURES

Mass	2.21 Kg
Dimensions	225 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

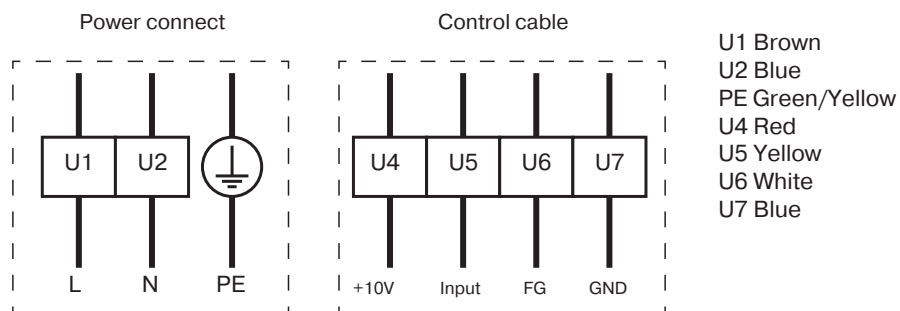


Curve	Point	n [RPM]	P _i [W]	I [A]
I	1	2304	81.7	1.093
	2	2184	81.5	1.100
	3	2160	81.3	1.103
	4	2136	81.1	1.107

DATA ACCORDING TO ErP DIRECTIVE

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

ELECTRICAL CONNECTION DIAGRAMM



DIMENSIONS DRAWING

