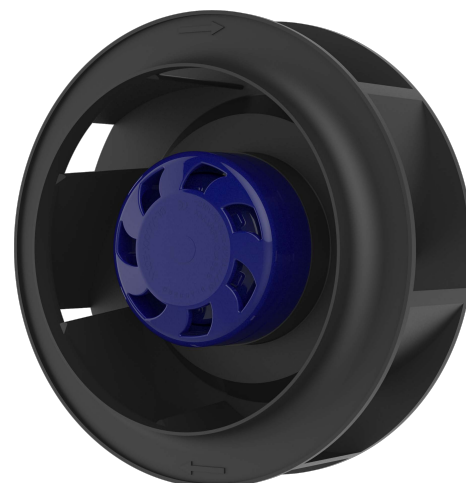


PRODUCT SPECIFICATION

TYPE	EC centrifugal fan, backward curved
MODEL	BC-B175A-EC-00
MOTOR	MEC3C-72-57-01

NOMINAL DATA

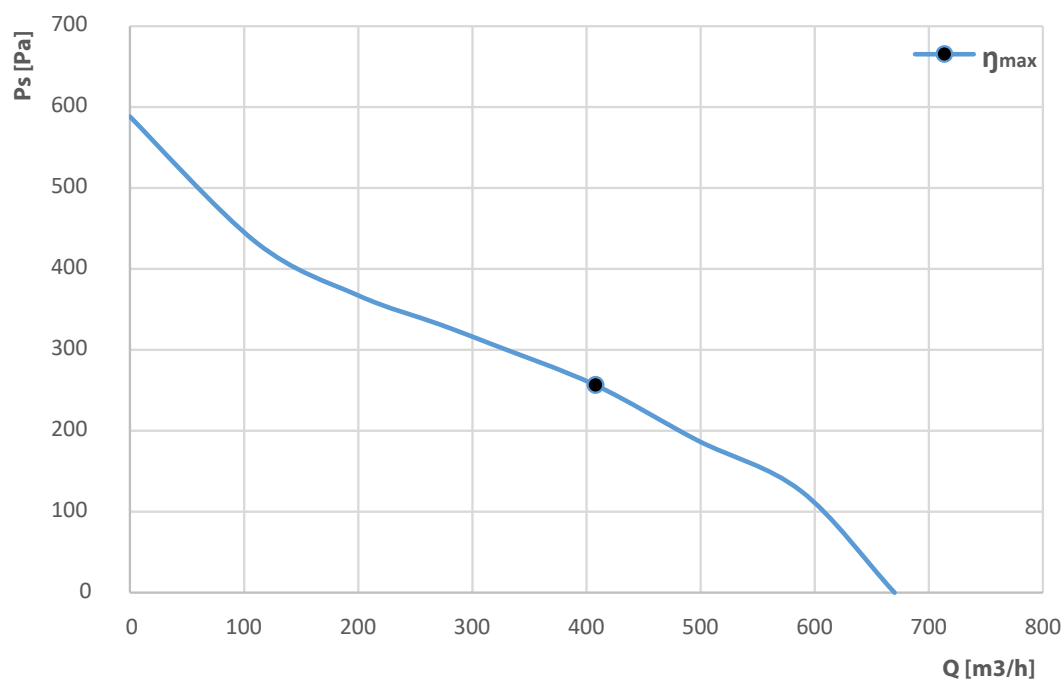


Phase	-	1~
Nominal Voltage	VAC	120
Frequency	Hz	50/60
Speed	RPM	4000
Power Input	W	57
Current	A	0.80
Sound Pressure Level	dBA	72
Valid For Approval/Standard		CE
Min. Ambient Temperature	°C	-25
Max. Ambient Temperature	°C	+60

TECHNICAL FEATURES

Mass	1.1 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	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

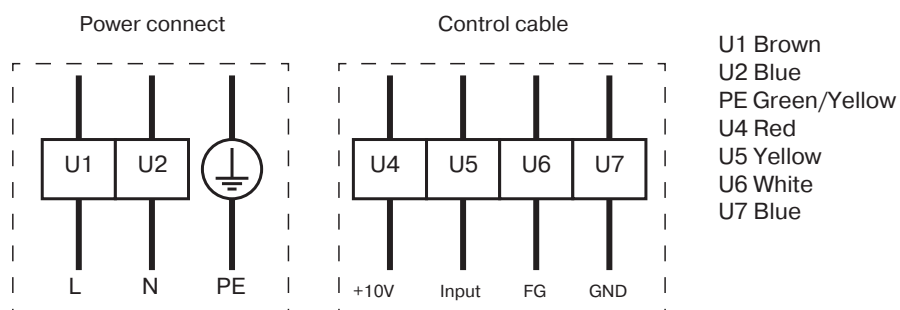
PERFORMANCE CURVES



DATA ACCORDING TO ErP DIRECTIVE

Not subject to ErP regulations ($P_1 < 125\text{W}$).

ELECTRICAL CONNECTION DIAGRAMM



DIMENSIONS DRAWING

