



Image is for illustrative purposes only. Actual product may vary.

Nominal data

Model	BL-B190A-2E-A01-01 (50Hz)	
Motor model	MA2E-9217A-A01-01	

Phase		1~
Nominal Voltage	VAC	230
Frequency	Hz	50
Capacitor	μF/VDB	1.5/450

Speed	min-1	2700
Power consumption	W	61
Current draw	A	0.3
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	+50

Power and current values represent maximum ratings; speed values are specified at maximum efficiency point.

Technical Data

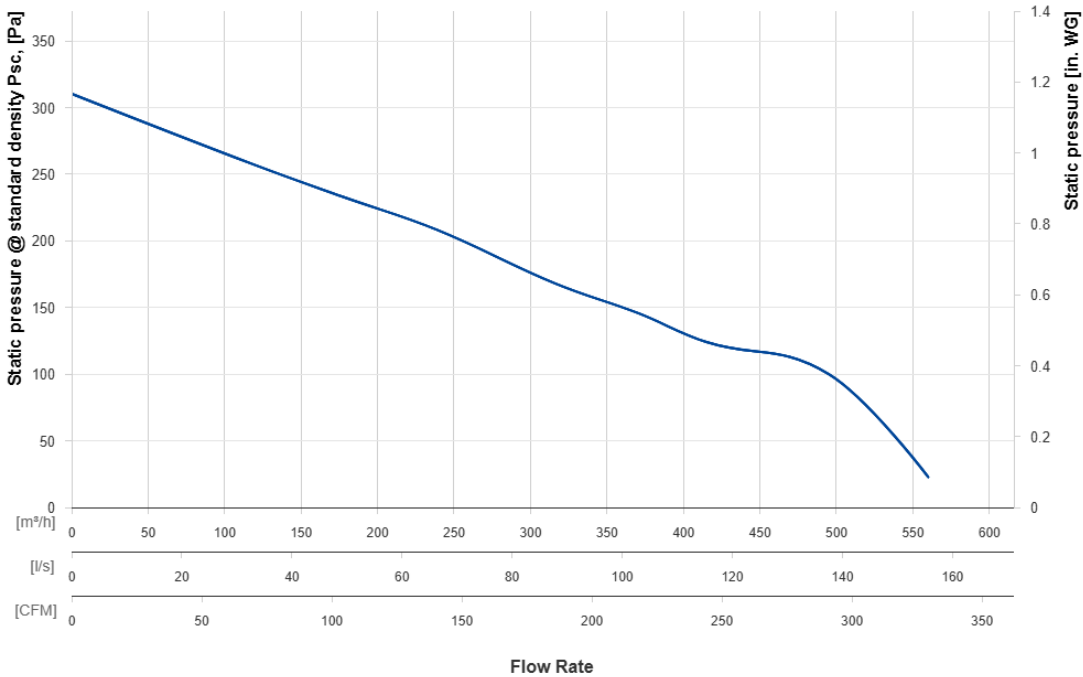
Weight	1.4 kg
Impeller size	190 mm
Impeller material	PA plastic + 30% glass fiber
Number of blades	7
Direction of rotation	Clockwise, seen on rotor
Motor size	92
Bearing type	Ball bearings
Insulation class	B
Degree of protection	IP44
Motor protection	Self-resetting TOP wired internally
Operation mode	Continuous duty (S1)
Installation position	Any
Min. permitted ambient temp. for motor (transport/storage)	-40 °C
Max. permitted ambient temp. for motor (transport/storage)	+80 °C
Cable length	470 ±20 mm
Conformity with standards	- Safety standards: EN 60335-1 - Material compliance: RoHS, REACH - Quality certification: ISO 9001
Warranty period	2 years / 40 000 motor hours

Connection diagram

	Designation	Color	Function / assignment
Connections	PE	Green/Yellow	Protective Earth
	L	Blue	Phase
	N	Black	Neutral
	C	Brown	Capacitor

CAUTION: incorrect connection may lead to product malfunction or permanent damage.

Curves: Air performance 50 Hz



Hz	U, V	P, W	I, A	n, min ⁻¹	Psc, Pa	Psc, in.WG	Q, L/s	Q, m³/h	Q, CFM	W/(l/s)
50	230	56,6	0,26	2496	22,8	0,09	155,6	560,0	329,3	0,36
50	230	58,2	0,27	2460	100,0	0,40	137,5	495,0	291,1	0,42
50	230	59,0	0,27	2424	124,1	0,50	115,3	415,0	244,0	0,51
50	230	59,3	0,27	2412	145,9	0,59	102,8	370,0	217,6	0,58