



SPECIFICATIONS

EC Silent Box Max. m ³ /h	280m ³ /h	500m ³ /h	750m ³ /h	1000m ³ /h	1500m ³ /h	3500m ³ /h	5000m ³ /h VAC 3-380-480	7000m ³ /h	11000m ³ /h
Product code	ART-SB01	ART-SB13	ART-SB02	ART-SB03	ART-SB05	ART-SB07	ART-SB09	ART-SB10	ART-SB11
Fan manufacturer	ebm-papst K3G133- RA01-03	ebm-papst K3G160- RB31-03	ebm-papst K3G190- RC05-03	ebm-papst K3G190- RD45-03	ebm-papst K3G250- RE07-07	ebm-papst K3G280- RR03-H2	ebm-papst K3G310- PT08-J2	ebm-papst K3G310- PH58-02	ebm-papst K3G400- PA27-71
W / A / VAC	27/0.27/ 200-240	85/0.75/ 200-240	83/0.75/ 200-240	169/1.35/ 200-240	170/1.4/ 200-240	500/2.2/ 200-277	1230/1.9/ 380-480	2950/4.6/ 380-480	3350/5.2/ 380-480
Max. Pa	450	820	700	1200	625	950	1200	2125	1600
Connection in mm D	Ø 125	Ø 160	Ø 200	Ø 200	Ø 250	Ø 315	Ø 400	Ø 400	Ø 500
Weight in kg	4.0	5.5	7.2	7.6	12.4	25.7	50.5	50	67
Dimensions in mm									
L1	200	230	270	270	350	380	600	600	650
L2	298	308	368	368	448	478	698	698	748
W	273	323	383	383	505	565	603	603	805
H	273	323	383	383	505	565	603	603	803
Hanging points M6, in mm									
L3	100	135	170	170	270	280	450	450	/
W2	170	235	280	280	380	460	450	450	/
Impeller material	PA plastic	PA plastic	PA plastic	PA plastic	PA plastic	PA plastic	Aluminium	Aluminium	Aluminium
Housing material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
ErP directive overall efficiency:									
Actual	ERP-Ready	ERP-Ready	ERP-Ready	56%	57.8%	67.3%	56.8%	66.1%	69.4%
Request 2015				43.1%	43.1%	48.4%	56.8%	56.4%	57%

ENERGY EFFICIENCY

Our motors with modern EC-technology reach excellent efficiencies and save up to 50% energy compared to conventional motor technology.

The slightly higher investment costs compared to conventional motors usually pay for themselves within a very short operating time thanks to lower energy consumption and lower installation costs.