



**SPECIFICATIONS**

EC Silent Box Max. m <sup>3</sup> /h	280m <sup>3</sup> /h	500m <sup>3</sup> /h	750m <sup>3</sup> /h	1000m <sup>3</sup> /h	1500m <sup>3</sup> /h	3500m <sup>3</sup> /h	5000m <sup>3</sup> /h VAC 3-380-480	7000m <sup>3</sup> /h	11000m <sup>3</sup> /h
<b>Product code</b>	ART-SB01	ART-SB13	ART-SB02	ART-SB03	ART-SB05	ART-SB07	ART-SB09	ART-SB10	ART-SB11
<b>Fan manufacturer</b>	ebm-papst K3G133- RA01-03	ebm-papst K3G190- RC05-03	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
<b>W / A / VAC</b>	27/0.27/ 200-240	83/0.75/ 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
<b>Max. Pa</b>	450	820	700	1200	625	950	1200	2125	1600
<b>Connection in mm</b> D	Ø 125	Ø 160	Ø 200	Ø 200	Ø 250	Ø 315	Ø 400	Ø 400	Ø 500
<b>Weight in kg</b>	4.0	5.5	7.2	7.6	12.4	25.7	50.5	50	67
<b>Dimensions in mm</b>									
	<b>L1</b>	298	333	368	368	448	478	698	698
	<b>L2</b>	396	431	466	466	546	576	796	796
	<b>W</b>	273	323	383	383	505	565	603	603
	<b>H</b>	273	323	383	383	505	565	603	603
<b>Hanging points M6, in mm</b>									
	<b>L3</b>	100	135	170	170	270	280	450	450
	<b>W2</b>	170	235	280	280	380	460	450	450
<b>Impeller material</b>	PA plastic	PA plastic	PA plastic	PA plastic	PA plastic	PA plastic	Aluminium	Aluminium	Aluminium
<b>Housing material</b>	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
<b>ErP directive overall efficiency:</b>									
<b>Actual</b>	ERP-Ready	ERP-Ready	ERP-Ready	56%	57.8%	67.3%	56.8%	66.1%	69.4%
<b>Request 2015</b>				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.