



SPECIFICATIONS

EC Power Box Max. m3/h	280m3/h	500m3/h	750m3/h	1000m3/h	1500m3/h	3500m3/h	5000m3/h VAC 3-380-480	7000m3/h	11000m3/h	18000m3/h
Product code	ART-PB01	ART-PB13	ART-PB02	ART-PB03	ART-PB05	ART-PB07	ART-PB09	ART-PB10	ART-PB11	ART-PB12
Fan manufacturer	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	ebm-papst K3G500- PB33-01
W / A / VAC	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	5700/9.0/ 380-480
Max. Pa	450	820	700	1200	625	950	1200	2125	1600	1790
Connection in mm D	Ø 125	Ø 160	Ø 200	Ø 200	Ø 250	Ø 315	Ø 400	Ø 400	Ø 500	Nach Wunsch
Weight in kg	4.0	5.5	7.2	7.6	12.4	25.7	50.5	50	67	123
Dimensions in mm										
L1	298	333	368	368	448	478	698	698	748	1000
L2	396	431	466	466	546	576	796	796	846	1098
W1	273	323	383	383	505	565	603	603	805	880
H	273	323	383	383	505	565	603	603	803	880
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	Aluminium
Housing material	Steel	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%	69.2%
Request 2015				43.1%	43.1%	48.4%	56.8%	56.4%	57%	59.5%

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.

