

Power Blower Electric Motor – Variable Speed

Powerful, variable, indoors usable

► powerful

The special shaped aluminum shroud creates a cone of air which is compressed in the middle for an optimal pressure build-up.

► variable speed

The frequency-regulated ac motor allows to adjust the speed continuously.

► fulfills the EMC guidelines

The frequency-regulated ac motor meets the updated electromagnetic compatibility (EMC) guidelines and fulfills the required limits for the leakage current according to the VDE-regulations.

► noise-reduced with Low Noise-impeller

The special designed impeller with sickle-shaped blades clearly reduces the noise created by the impeller.

► usable with every common generator

► low-maintenance and durable

Due to the electric drive the power blower is low-maintenance. For an optimal protection under rough operation conditions the frame and the shroud are powder coated.

► easy to handle

The power blower has user-friendly foot operated tilt device – the power blower can be tilted upwards and downwards. The flip handle, the pneumatic tires (EV 16/18 with hard rubber tires) allow an optimal transport of the power blower. The wide positioned spring mounted rubber feet prevent the blower from "walking" and overturning on any ground condition, especially on an inclined surface.



Model*	Impeller-Ø [mm / inch]	Air output (AMCA 240) [m³/h]	Motor	Dimensions W x H x D [mm]	Weight kg
EV 16-1,5	410 / 16"	14.300	230V/50Hz; 1,5 kW; 2-polig	490 x 550 x 495	33
EV 18-1,5	460 / 18"	17.500	230V/50Hz; 1,5 kW; 2-polig	590 x 610 x 500	35
EV 18-1,5 LN	460 / 18"	17.500	230V/50Hz; 1,5 kW; 2-polig	590 x 610 x 500	35,5
EV 21-2,2	540 / 21"	19.500	230V/50Hz; 2,2 kW; 2-polig	635 x 670 x 530	45,5
EV 21-2,2 LN	540 / 21"	19.500	230V/50Hz; 2,2 kW; 2-polig	635 x 670 x 530	47
EV 24-3,0	610 / 24"	30.000	230V/50Hz; 3,0 kW; 2-polig	710 x 770 x 530	53
EV 24-3,0 LN	610 / 24"	30.000	230V/50Hz; 3,0 kW; 4-polig	710 x 770 x 530	61
EV 27-3,0	685 / 27"	33.000	230V/50Hz; 3,0 kW; 2-polig	770 x 830 x 540	55
EV 27-3,0 LN	685 / 27"	33.000	230V/50Hz; 3,0 kW; 4-polig	770 x 830 x 540	63

Accessories: water mist ring, inflatable air deflection, non-collapsible ducts, smooth bore ducting etc., see data sheet *Accessories*

* LN: Low Noise-model

07/2010 – Misprints and errors excepted.