



BIG High Performance Fan HP21-EV4 Black Edition, electric engine, variable speed, power 4,0 kW

Order number: LT-06435

There are no exhaust fumes created by electric driven fans, therefore they can be used inside buildings without any difficulty. In addition they can be operated in any possible position, as well horizontal to ventilate for example a manhole.

The full power is not needed in all operations. With a frequency controlled electric drive the air output can be adjusted to the specific requirements. With reduced speed the noise level can be lowered tremendously, up to 80% less noise.

The High-Performance Fans with the high-pressure concept are specially designed for a more compacted air-stream and for an ideal pressure build-up inside the building. The improved inflow and novel deflectors allow an optimized air flow and less power loss. A much higher efficiency is reached by the changed impeller design. The extended inclination range provides an optimum approaching flow of the ventilation opening.

The smallest possible compartment space is necessary because of optimized dimensions. An innovative material mix results in a lower total weight.

The frequency controlled electric drives fulfil the EMC-regulations. The leakage current for mobile machines are according VDE-guidelines. The integrated interference filter allows operating the fans in the public power network.

- impressive power
- excellent ergonomics
- outstanding quality
- compact dimensions

type: HP21-EV4,0-B1

drive: electric engine, variable speed

power: 4,0 kW



air output effective: 83.000 m³/h
engine: 400 V / 50 Hz
tilt angle: +32° / -18°
dimensions: 62 x 65 x 55 cm
weight: 47 kg