

Matching drive variants

■ FANERGY with combustion engine



V16

V21/V24

The high-power variant.

The FANERGY high performance fan with combustion engine is the extremely powerful and lighter option. It is available in three different sizes with 16", 21" and 24" diameters.



Full power with a gasoline engine

Technical data	V16	V21	V24
Drive motor	B&S 1 cylinder Vanguard 4.8 kW (6.5 HP) or Honda 1 cylinder GX200 4.8 kW (6.5 HP)		
Air outlet diameter approx.	16"/400 mm	21"/530 mm	24"/600 mm
Airflow	23,900 m ³ /h	35,000 m ³ /h	36,100 m ³ /h
Effective airflow output (injection principle)	> 50,000 m ³ /h	> 63,500 m ³ /h	> 65,000 m ³ /h
Dimensions (W x H x D mm)	575 x 635 x 491	695 x 705 x 480	735 x 780 x 495
Weight (with oil fill, without fuel)	approx. 40 kg (B&S) approx. 37.5 kg (Honda)	approx. 48 kg (B&S) approx. 45.5 kg (Honda)	approx. 51 kg (B&S) approx. 48.5 kg (Honda)
Fuel / tank capacity	Lead free gasoline >91 Octane / approx. 3.0 l		
Running time	with 1 tank filling approx. 110 min at full load		



FANERGY with electric motor

The quiet and environmentally-friendly alternative.

The FANERGY high performance fan with electric motor has a number of strong points: it is quiet, environmentally-friendly, and it does not emit any exhaust gases. The output is infinitely adjustable from 0-100% via a controller. The value can be read off conveniently from the display. The integrated start-up current limiter makes sure that the motor will work perfectly with a 5 kVA power generating set.

But both FANERGY models with electric motors, the E16 and E21, can just as easily be connected to any 230 V household socket. This makes them universally deployable and flexible in terms of positioning. You can even deploy them in building interiors without any worries.



E21



E16



Infinitely adjustable power controller from 0 to 100 %

Technical data	E 16	E 21	E16 Ex
Drive motor	230 V / 2,2 kW continuously variable		400 V / 1,85 kW
Air outlet diameter approx.	16"/400 mm	21"/530 mm	16"/400 mm
Airflow	14,900 m ³ /h	31,000 m ³ /h	14,900 m ³ /h
Effective airflow output (injection principle)	> 30,000 m ³ /h	> 61,000 m ³ /h	> 30,000 m ³ /h
Dimensions (W x H x D mm)	575 x 635 x 491	695 x 705 x 480	569 x 635 x 488
Weight (with oil fill, without fuel)	approx. 45 kg	approx. 54 kg	approx. 47 kg
Ex-protection	----	----	EX II 3G C T3