



NG40

Fan with brushless motor
for gas appliances
using premix burner



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NG40 is mainly designed for premix condensing gas boilers and other gas appliances.

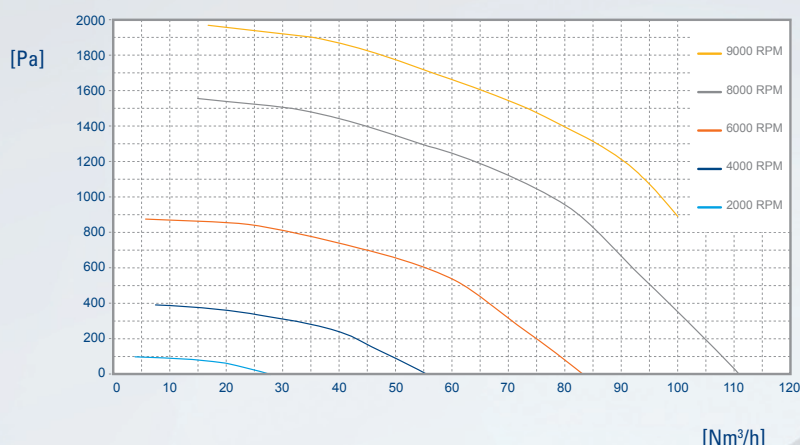
Advanced design and engineering tools such as FEM, CFD, DOE testing routines, and Design for Assembly principles were used in developing this product.

NG40 main features are:

- Compactness
- High "pressure vs. volume" characteristics provided while overall blower efficiency maintained above average industry levels
- Wide modulating range up to 10:1
- Flexibility for various applications - The blower electronics is equipped with a programmable microcontroller managing several functional curves and therefore NG40 can be easily fitted to a wide range of applications
- NG40m is NG40 with integral mixer. Several mixers with different venturi sizes are available to fit the appliance maximum power; they are identified by a different colour.

Main Technical data

AIR FLOW / PRESSURE @ 100% duty cycle



Voltage	230 Vac, 120 Vac
Frequency	50Hz - 60Hz
Nominal power consumption	75 W
Maximum air flow	100 m³/h
Maximum pressure	3100 Pa
Impeller maximum speed	11500
Weight	970 g
Motor coil insulation class	F
Housing material	Diecasted aluminum
Impeller material	Plastic

Dimensions in mm

