



NG150

Blower for gas-premix heating systems



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Blower for gas-premix heating systems

This new EC centrifugal brushless fan has been developed for premix condensing gas boilers and other gas appliances in the range 40-150kW.

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

NG150 main features are:

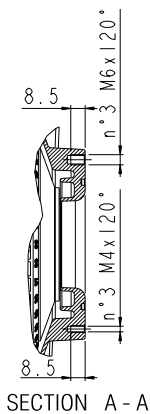
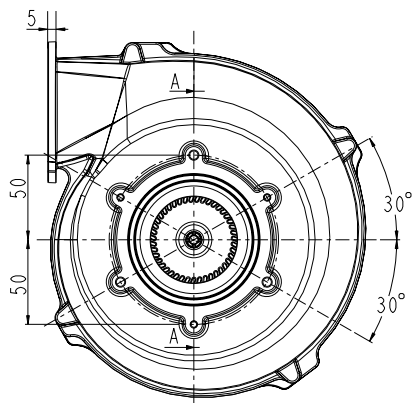
- High "pressure vs. airflow" characteristics with overall blower efficiency maintained above average industry levels
- Wide modulation ratio up to 10:1
- Flexibility for various applications - The blower electronics is equipped with a programmable microcontroller managing several functional curves and as such the NG150 can be easily fitted to a wide range of applications
- ErP 2015 compliant.

Technical data

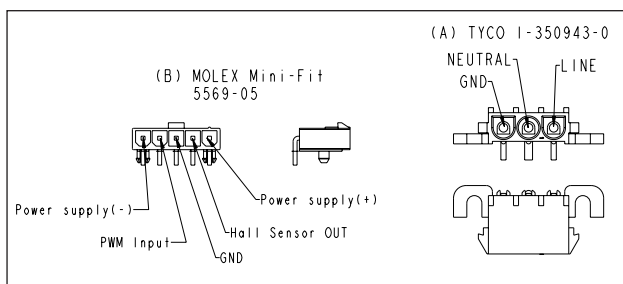
Power supply voltage	230V
Frequency	50Hz
Max. nominal power consumption	200W
Max. Air flow	210 m³/h
Max. pressure	4500 Pa
Max. fan speed	8000 rpm
Weight	1990 g
Wire insulation	Class F
Housing	Die-cast aluminium
Impeller material	Plastic antistatic

Reference standards :

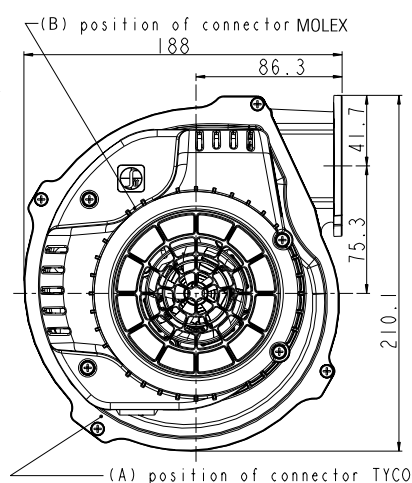
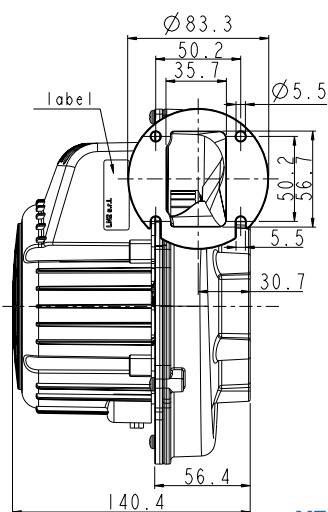
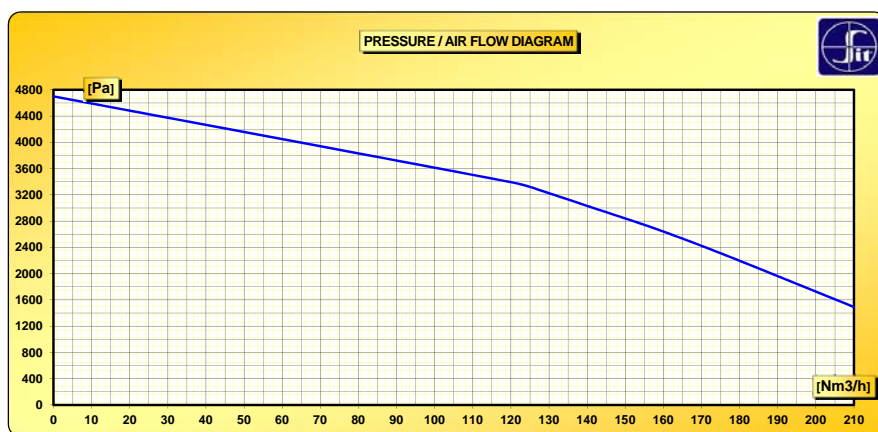
- EN60335-1
- LVD 2006/95/EC (ex 73/23/EC)
- EMC 2004/108/EC (ex 89/336/EC)
- ATEX (94/9/CE)
- ErP lot11 (327/2011)



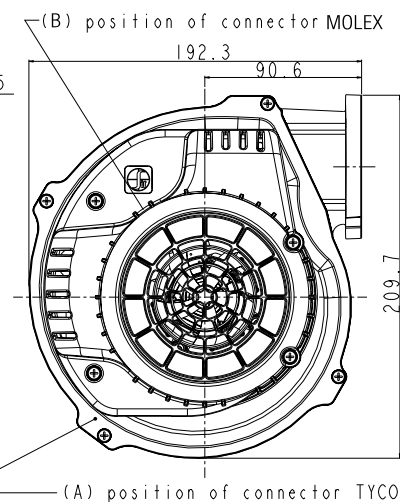
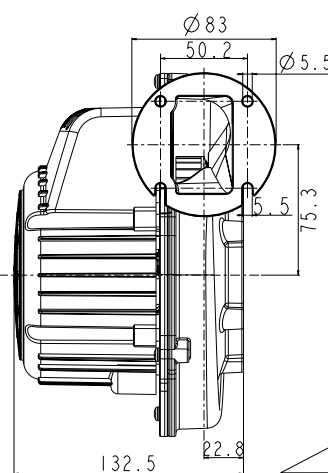
Use only 3 screws for fixing



Output Curve



VERSION "A"



VERSION "B"