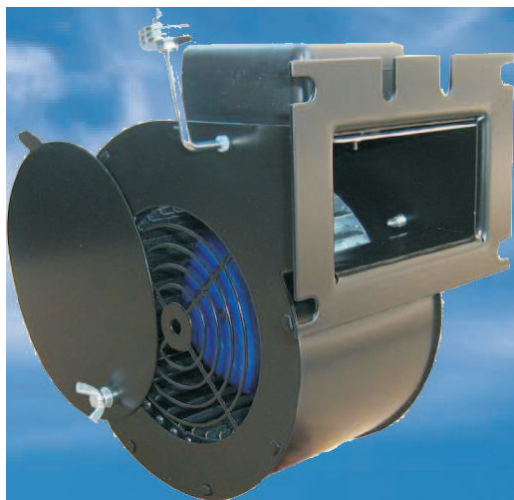


Centrifugal fan WP-11D



WP-11D



APPLICATION

Centrifugal fan is applicable for boilers to work in inlet air system.

WP-11 is centrifugal fan witch cooperating with GECO control system, assures automatic and smooth regulation of the air inlet to the boiler combustion chamber depending on need.

These devices are applicable in boilers which fuel is timber or different kind of coal. In case of boiler which culm is basic fuel these devices are essential.

GECO centrifugal fan is equipped with flap which while the fan is out of action, it protect boiler prior to uncontrolled burn up, by decollating of inflow of air.

Centrifugal fan contain plastic cover which can be use to regulate a fan airflow capacity by inflow air limitation before working impeller.

WP-11D



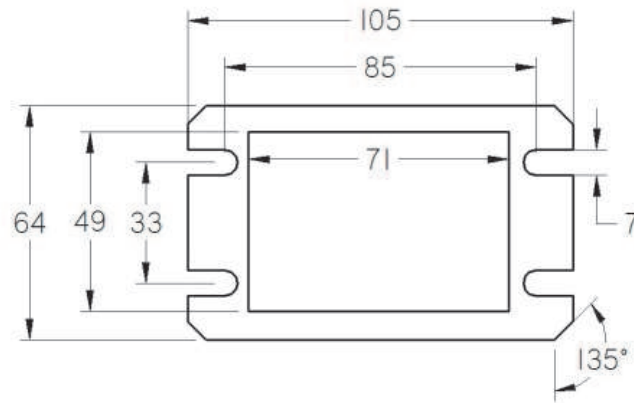
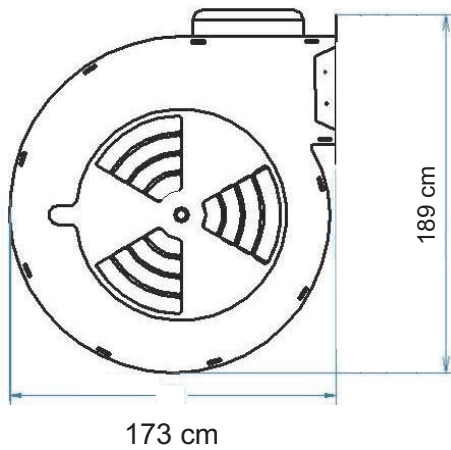
PROPERTIES

- Centrifugal fan with direct drive, standard painting on RAL 9005.
- Easy dismantling the fan by removal of the inlet cover plate facility access to impeller and make conservation very simple.
- Integrated construction of electric motor and impeller with additionall casing protection.
- Radial blade impeller is directly mounted on the shaft of an electric motor.
- Possible fan mounted in the upper part of the boilers.
Centrifugal fan adjusted to be mounting on M8 screws boiler air duct.
- It's manageable to maunting fan on thermal isolate boiler side if centrifugal fan is not exposed on turning air high temperature or direct blaze.
- Electrical system should be accomplished with keeping safety code.



WP-11D

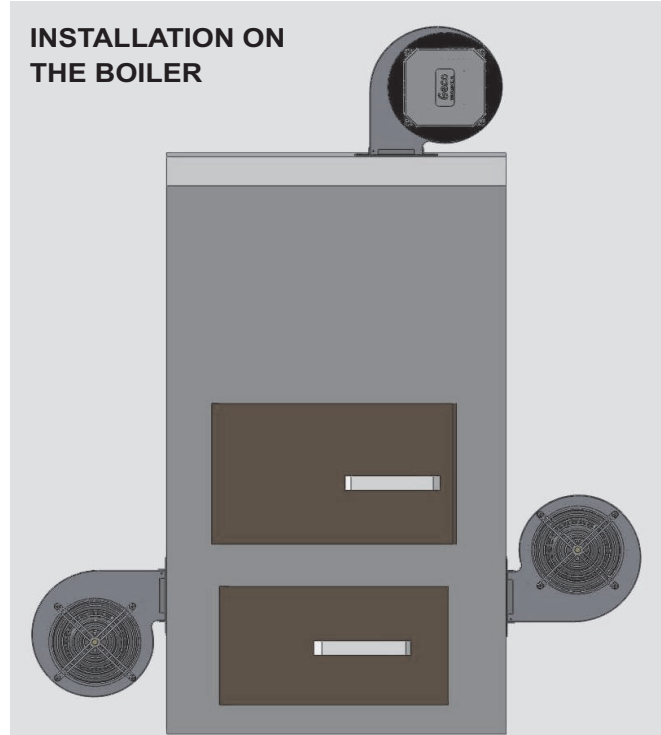
OVERALL DIMENSIONS



TECHNCAL DATA

Fan	WP-11A	WP-11B	WP-11C	WP-11D
Rotational speed	2310	2310	2310	2310
Power supply	230V	230V	230V	230V
Installed power	80W	80W	80W	80W
Max. capacity	230m3/h	230m3/h	230m3/h	320m3/h
Max. compression	282 Pa	282 Pa	282 Pa	290 Pa
Weight	2 kg	2 kg	2 kg	2,5 kg
Volume	60 dB	60 dB	60 dB	61 dB

INSTALLATION ON THE BOILER



SAFETY CODE.

1. Do not use to exhaust hazardous or explosive materials and vapors or dust.
2. Before carrying out any maintenance or servicing, ensure the unit is disconnected from the power supply.