



BT 17 N 50Hz

Code: 20080010

Series: BT N



Technical and functional features

- Heavy oil burners.
- Single stage operation (on/off).
- Compatible with any type of combustion chamber.
- High pressure mechanical atomisation of fuel using nozzle.
- Ability to obtain optimal combustion values by regulating combustion air and blast-pipe.
- Maintenance facilitated by the fact that the atomisation unit can be removed without having to remove the burner from the boiler.
- Manual air flow adjustment.
- Comes with 2 flexible oil pipes, 1 nozzle, 1 oil filter, 1 flange and 1 insulating seal to connect the burner to the application.

Design features

- Light aluminium alloy fan part.
- High performance centrifugal fan.
- Combustion air inlet with device to adjust the air flow.
- Sliding boiler coupling flange to adapt the head protrusion to the various types of boilers.
- Adjustable blast-pipe with stainless steel nozzle and deflector disk in steel.
- Three-phase electric motor to run fan and pump.
- Gear pump with pressure regulator and fuel stop-cock valve.
- Atomisation unit with nozzle-closing pin.
- Electrical fuel preheater comprising antigas valve, filter, thermometer and minimum and regulation thermostat.
- Sequence controller - EN 230..
- Photoresistance flame scanner.
- Control panel comprising stop/go switch and operation, block and pre-heating resistors on indicators.
- Terminal block for the electrical and thermostatic supply for the burner.
- Electrical plant protection rating IP40.

Available version on request

- Automatic air damper closure for energy saving..

Technical Data - BT 17 N: