

Technological performance and structural descriptions

1. Gas-fired burner.
2. Single stage operation(on/off).
3. Air-gas mixing at blast-pipe.
4. Ability to obtain optimal combustion values by regulating combustion air and blast-pipe.
5. Do not need to remove the installation of flange and combustion cylinder, it can be directly removed burner.
6. Manual flow adjustment.
7. Using a flange and high temperature resistant heat insulation pads connected to the boiler.
8. Combustion air intake with air flow adjustment device.
9. Momophase electric motor to run fan.
10. Flame presence check by ionisation electrode.
11. Electrical plant protection rating Ip40
12. Plastic protection cover.
13. Air inlet with quieter.

| Power kW | Model | Art No. | Power Supply | Motor power kW | Packing Size LxPxH mm | Net weight kg |
|----------|----------|------------|--------------|----------------|-----------------------|---------------|
| 17~48 | B-BTN3G | 202 22 010 | 230V 50 Hz | 0.075 | 380×310×285 | 9 |
| 17~48 | B-BTN3GW | 202 22 010 | 230V 50 Hz | 0.075 | 380×310×285 | 9 |

| Model | A | B | C | D | E | F | G | H | J | B1 | K | L | O | N | M |
|----------|-----|-------|-----|-----|-----|-----|-----|-----|-------|------|------|-------|-----|-----|------|
| | mm | mm | mm | mm | φmm | φmm | φmm | φmm | mm | mm | mm | mm | φmm | φmm | M |
| B-BTN3G | 219 | 227.5 | 304 | 144 | 80 | - | 90 | 176 | 144.5 | 59.5 | 64.5 | G1/2" | 130 | 150 | 4-M8 |
| B-BTN3GW | 258 | 227.5 | 304 | 144 | 80 | 60 | 90 | 176 | 144.5 | 59.5 | 64.5 | G1/2" | 130 | 150 | 4-M8 |

Alternative Features

Can lengthen the blast tube, Can books the 60Hz.

Standard Accessories

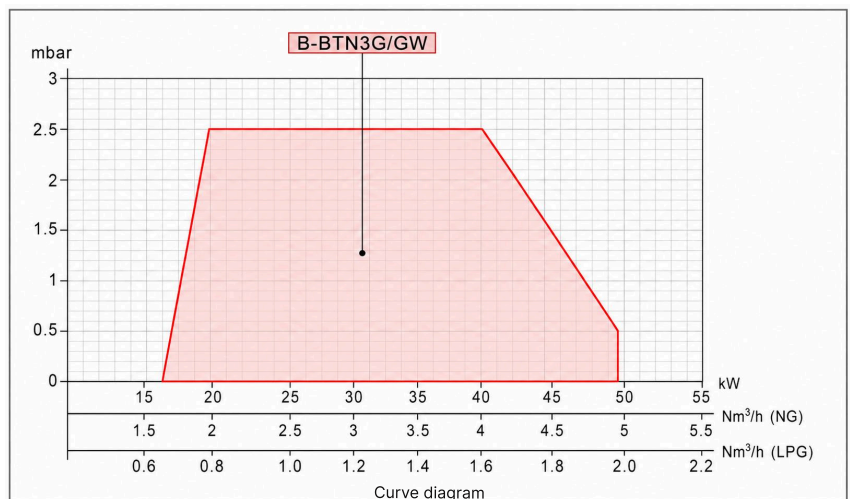
Valve -the partnership with the boiler

Remark

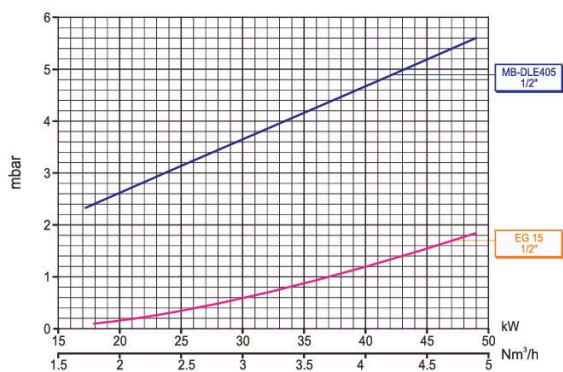
**) Allowed Max.gas pressure in valve set input.

B-BTN...G Without silencer

B-BTN...GW With silencer



B-BTN 3 G/GW



B-BTN 3 G/GW

| Curve (Model) | Valve Group Number | Leak Detection | Pressure | Filter Regulator | Burner/Valve | Drawing Number | Remark |
|------------------|--------------------|----------------|----------|------------------|--------------|----------------|--------|
| EG 15 (1/2") | 222 25 300 | - | 40 | - | 222 19 500 | QF1 | |
| LN 205 (1/2") | 222 25 350 | - | 40 | - | 222 19 500 | QF2 | |
| MB-DLE405 (1/2") | 222 25 650 | Optional | 350 | Include | 222 19 500 | QF7 | |