

# WS 310-610/E BLU

## Characteristics

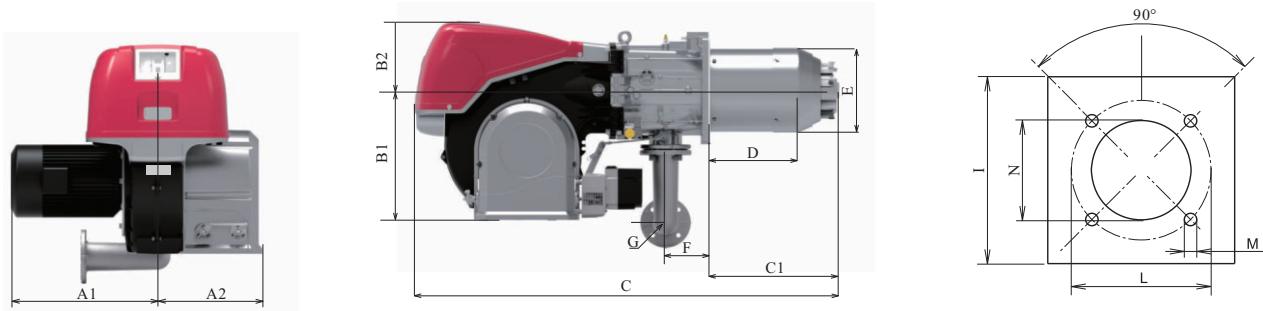
- The electronic cam device of regulation allows to catch up a high modulation ratio on all firing rates range.
- Electronic Modulating operation.
- Complies with EU standard EN676 Class 3, NOx emissions <80mg/kWh.
- Different control system for option.



| Power kW       | Model        | Article No. | Powe supply | Motor power kW | Package size LxPxH(mm) | Weight kg |
|----------------|--------------|-------------|-------------|----------------|------------------------|-----------|
| 500/1350~3800  | WS 310/E BLU | 101 005 001 | 230V 50Hz   | 7.5            | 1820x1120x880          | 250       |
| 950/1830~4590  | WS 410/E BLU | 101 005 002 | 230V 50Hz   | 9.2            | 1820x1120x880          | 250       |
| 1000/2500~5170 | WS 510/E BLU | 101 005 003 | 230V 50Hz   | 12             | 1820x1120x880          | 250       |
| 1410/3000~6500 | WS 610/E BLU | 101 005 004 | 230V 50Hz   | 15             | 1820x1120x880          | 280       |

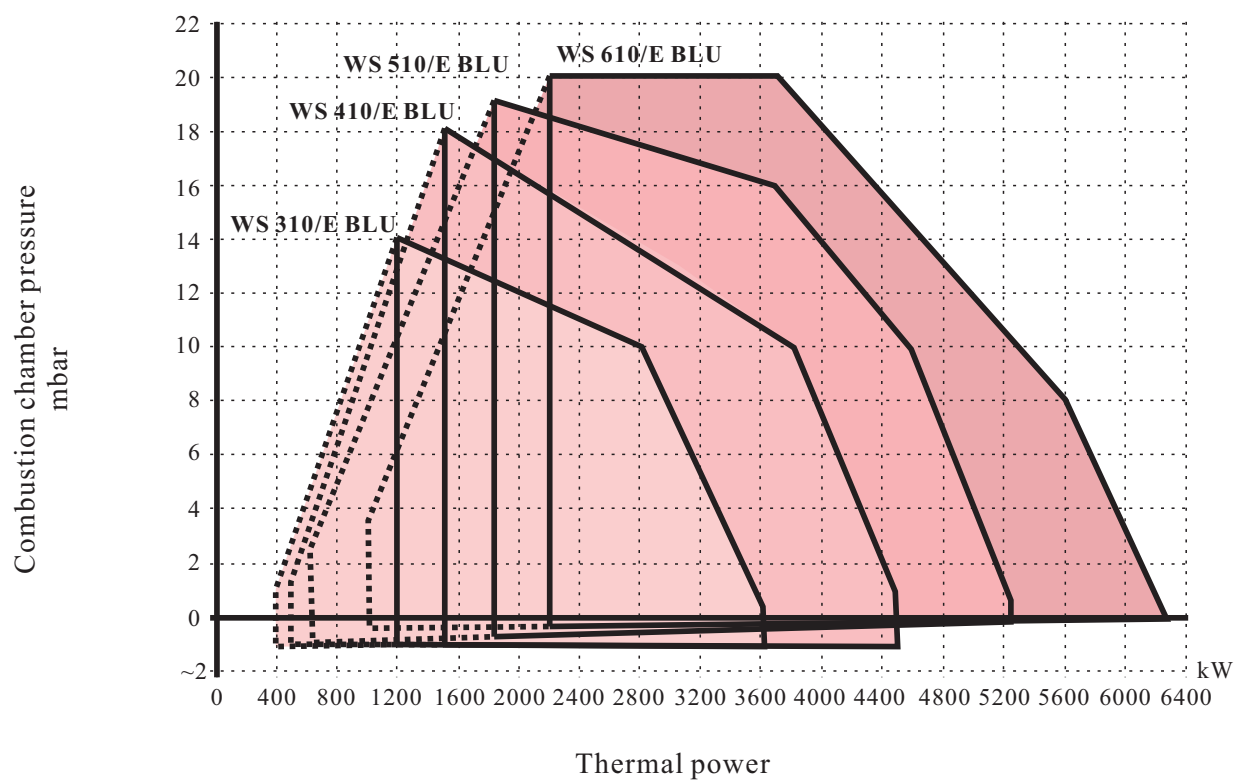
\*60 Hz can be cuscomized

## Size



| Model        | A1  | A2  | B1  | B2  | C    | C1  | E   | F   | G    | I   | L   | M     | N   |
|--------------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-------|-----|
|              | mm  | mm  | mm  | mm  | mm   | mm  | Φmm | mm  | mm   | mm  | Φmm | M     | Φmm |
| WS 310/E BLU | 555 | 400 | 528 | 275 | 1648 | 465 | 305 | 178 | DN65 | 400 | 452 | 4*M20 | 335 |
| WS 410/E BLU | 555 | 400 | 528 | 275 | 1691 | 516 | 312 | 178 | DN65 | 400 | 452 | 4*M20 | 335 |
| WS 510/E BLU | 555 | 400 | 528 | 275 | 1698 | 516 | 321 | 178 | DN65 | 400 | 452 | 4*M20 | 335 |
| WS 610/E BLU | 555 | 400 | 528 | 275 | 1698 | 516 | 336 | 178 | DN65 | 400 | 452 | 4*M20 | 350 |

## Firing Rates



Useful firing rates for choosing the burner

Modulation range

Test condition conforming to en676

Temperature: 20°C

Pressure: 1013.5

Mbar altitude: 0 m a.s.l