

## Eco "Domestic Line"



- **Single-stage** burners (Eco), **single-stage burners with pre-heater** (Eco R) and **single-stage burners with long nozzle distributor** (Eco L).
- Suitable for medium pressurisation boilers.
- Low emissions.
- Combustion head control.
- Burner-external combustion air control.
- Air shutter with gravity stop flap.
- Stabilised ventilation.
- Excellent combustion thanks to the uniform distribution of air.
- Soundproof bonnet and for models Eco 3 - Eco 3R - Eco 5 N - Eco 5 RN with soundproofing inside.
- Compact size.

### Installation and maintenance

- Easy installation and maintenance thanks to the universal perforation mobile flange (sliding from model ECO 8).

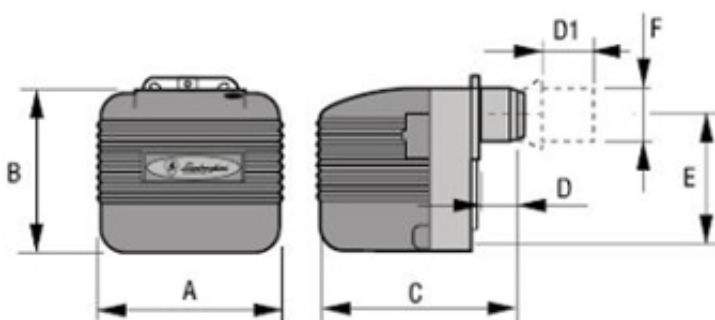
### Accessories supplied

- Line filter, 2 flexible hoses, nozzle, nozzle spanner and boiler insulating seal.

### Certification

- Eco burners are certified EC.

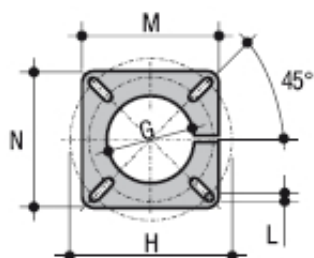
### Dimensions (mm):



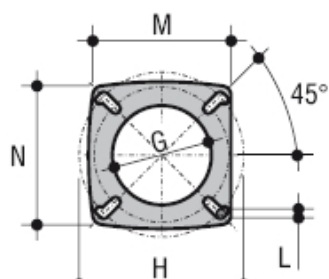


| Model  | A (mm) | B (mm) | C (mm) | D (mm) | D1 (mm) | E (mm) | F (mm) |
|--------|--------|--------|--------|--------|---------|--------|--------|
| ECO 3  | 250    | 215    | 320    | 90     | -       | 60     | 80     |
| ECO 5N | 280    | 247    | 342    | 90     | -       | 195    | 80     |
| ECO 8  | 230    | 285    | 465    | -      | 60÷120  | 232    | 89     |
| ECO 10 | 230    | 285    | 483    | -      | 60÷125  | 232    | 114    |
| ECO 15 | 275    | 340    | 550    | -      | 80÷150  | 274    | 114    |
| ECO 20 | 275    | 340    | 535    | -      | 60÷135  | 214    | 114    |
| ECO 22 | 360    | 350    | 576    | -      | 60÷200  | 275    | 120    |
| ECO 30 | 420    | 423    | 770    | -      | 70÷320  | 350    | 135    |
| ECO 3R | 250    | 215    | 320    | 90     | -       | 160    | 80     |
| ECO 5R | 280    | 247    | 342    | 90     | -       | 195    | 80     |
| ECO 7R | 280    | 247    | 410    | -      | 40÷140  | 195    | 90     |

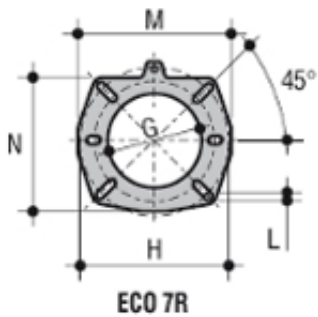
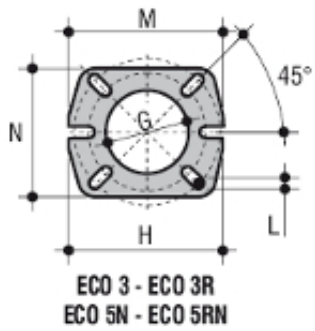
**Mounting flange and Weight:**



ECO 8 - ECO 10 - 10/L  
ECO 15 - 15/L - ECO 20 - 20/L

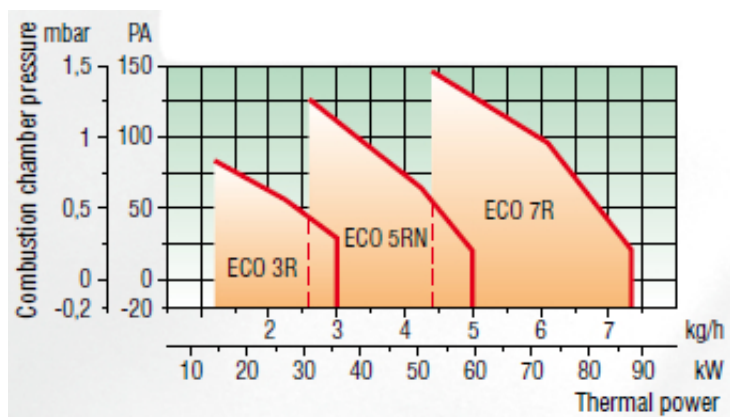
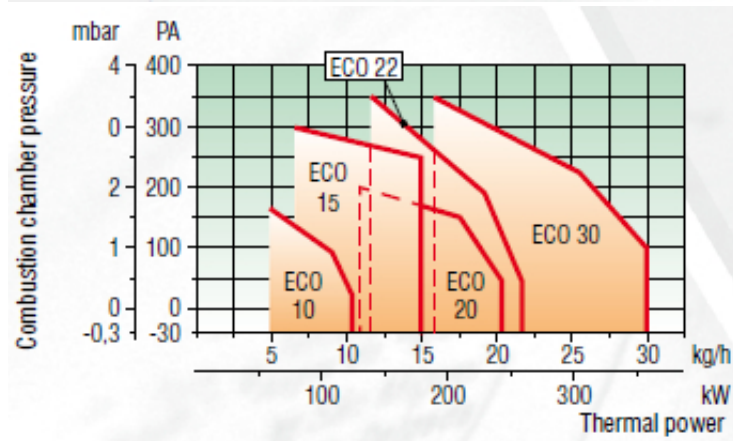
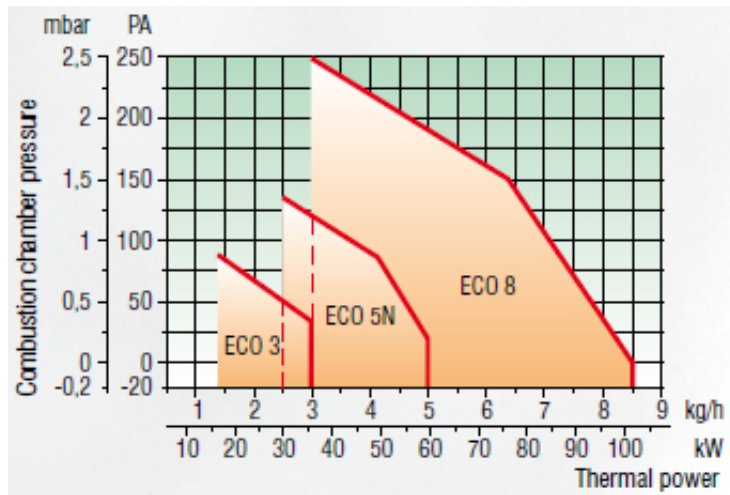


ECO 22 - ECO 30



| Model    | G (Ø mm) | H (Ø mm)  | L (Ø mm) | M (Ø mm) | N (Ø mm) | Weight(kg) |
|----------|----------|-----------|----------|----------|----------|------------|
| ECO 3    | 85       | 135 ÷ 160 | M8       | 170      | 144      | 11,3       |
| ECO 5N   | 85       | 135 ÷ 160 | M8       | 170      | 144      | 12,5       |
| ECO 8    | 95       | 127 ÷ 198 | M8       | 160      | 160      | 12,6       |
| ECO 10   | 120      | 155 ÷ 210 | M8       | 180      | 180      | 12,6       |
| ECO 15   | 120      | 155 ÷ 210 | M8       | 180      | 180      | 16         |
| ECO 20   | 120      | 155 ÷ 210 | M8       | 180      | 180      | 17         |
| ECO 22   | 135      | 160 ÷ 225 | M10      | 225      | 205      | 23         |
| ECO 30   | 145      | 172 ÷ 225 | M10      | 225      | 205      | 33,5       |
| ECO 10/L | 120      | 110 ÷ 150 | M8       | 180      | 180      | 13         |
| ECO 15/L | 120      | 110 ÷ 150 | M8       | 180      | 180      | 15         |
| ECO 20/L | 120      | 110 ÷ 150 | M8       | 180      | 180      | 15         |
| ECO 3R   | 85       | 135 ÷ 160 | M8       | 170      | 144      | 11,5       |
| ECO 5RN  | 85       | 135 ÷ 160 | M8       | 170      | 144      | 12,6       |
| ECO 7 R  | 95       | 135 ÷ 160 | M8       | 180      | 154      | 13,6       |

### Characteristics circulator:



### Products

- [ECO 3 \(cod. 00840005\)](#)



- [ECO 22 \(cod. 00840602\)](#)
- [ECO 30 \(cod. 00870151\)](#)
- [ECO 3R \(cod. 00840017\)](#)
- [ECO 7R \(cod. 00840412\)](#)
- [ECO 8 \(cod. 00870013\)](#)
- [ECO 10 \(cod. 00870003\)](#)
- [ECO 5N \(cod. 00841221\)](#)
- [ECO 15 \(cod. 00841283\)](#)
- [ECO 20 \(cod. 00870053\)](#)
- [ECO 5RN \(cod. 00841231\)](#)
- [ECO 10/L \(cod. 00845650\)](#)
- [ECO 15/L \(cod. 00845660\)](#)
- [ECO 20/L \(cod. 00845670\)](#)