

# EL DB EVO N

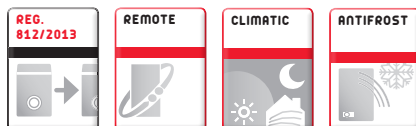
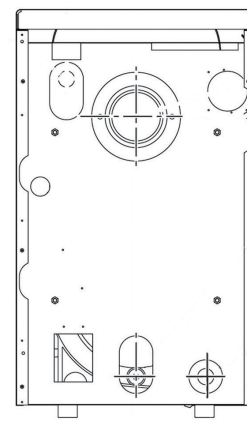
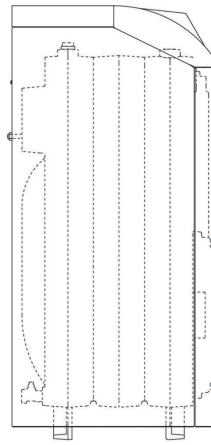
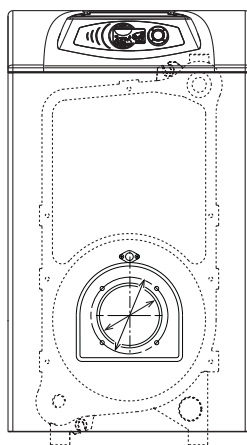
## 3 PASS-FLUES BOILER, FOR OIL OR GAS JET BURNER, HEATING ONLY



- High efficiency cast iron boiler body, featuring **3 pass** technology, insulated with high density rockwool
- **Silent** operation thanks to low flues turbulence
- Widely copes with requirements for **2 stars** efficiency according to directive 92/42 EEC, emended by Reg. 812/2013
- **Conic chimney stack**, in order to easily adapt to different tolerances of flue pipes diameters
- Wide backlit **LCD** interface with button control
- Control board includes thermometer, ignition switch, safety thermostat with manual reset and temperature setting knob
- Stylish steel jacket painted by anaphoresis with epoxy powder
- **Available** complete range of one and 2 stages **burners** to be easily fitted, both for gas or liquid fuel



### SCHEME



| MODEL                      |                         |        | EVO 32      | EVO 47      | EVO 62      | EVO 78      | EVO 95      |
|----------------------------|-------------------------|--------|-------------|-------------|-------------|-------------|-------------|
| Heat input                 | Max Heating             | kW     | 34,9        | 51,6        | 67,7        | 85,6        | 103,2       |
| Heat output                | Max Heating             | kW     | 32,0        | 47,0        | 62,0        | 78,0        | 95,0        |
| Efficiency                 | 80°C - 60°C<br>30% load | Pmax % | 91,7        | 91,1        | 91,5        | 91,1        | 92,0        |
|                            |                         | %      | 94,3        | 93,5        | 94,0        | 93,5        | 93,8        |
| Number of element          |                         | no.    | 3           | 4           | 5           | 6           | 7           |
| Heating water content      |                         | litres | 18          | 23          | 28          | 33          | 38          |
| Heating operating pressure | Max                     | bar    | 6           | 6           | 6           | 6           | 6           |
| Flues pressure drop        |                         | mbar   | 0,2         | 0,27        | 0,4         | 0,4         | 0,63        |
| Empty weight               |                         | kg     | 127         | 166         | 205         | 244         | 283         |
| Dimensions                 | WxHxD                   | mm     | 500x850x400 | 500x850x500 | 500x850x600 | 500x850x700 | 500x850x800 |
| CODE (see page 3)          |                         |        | 0IHJ3KYD    | 0IHJ4KYD    | 0IHJ5KYD    | 0IHJ6KYD    | 0IHJ7KYD    |