

# ATLAS D ECO K UNIT

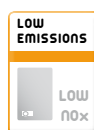
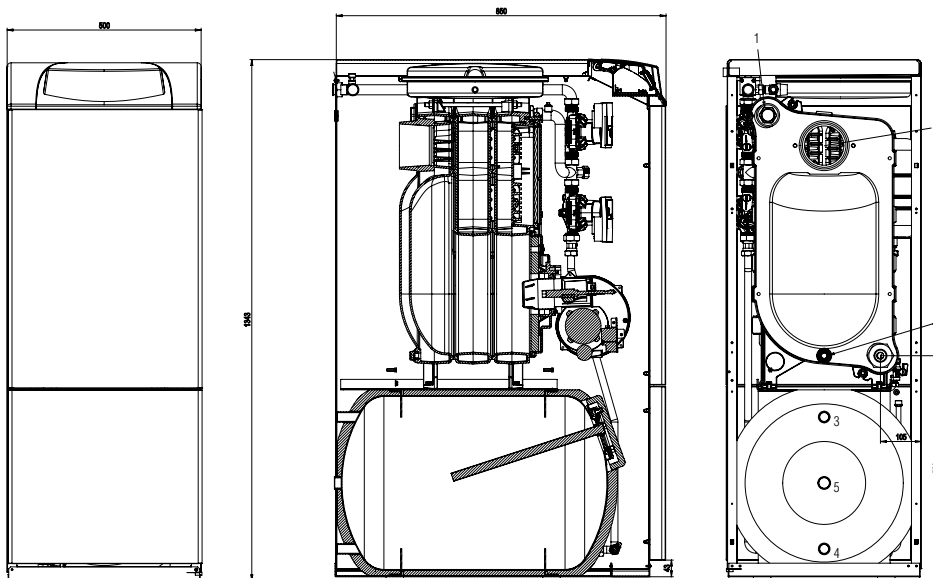
## THERMAL UNIT WITH LOW NO<sub>x</sub> DIESEL OIL BURNER FOR HEATING AND DOMESTIC HOT WATER PRODUCTION



### > STRENGTHS:

- **Free standing boiler** for heating and domestic hot water production with storage tank complete with low pollutant emissions diesel oil burner
- **Cast iron body**, with preassembled **three-pass** elements with completely wet combustion chamber
- 100 l storage tank in steel and glass-porcelain complete with magnesium protection anode
- **Standard supply:**
  - pump and expansion vessel for heating circuit
  - pump for DHW circuit
- DHW expansion vessel and system loading unit supplied in optional kit
- **The standard electronics** can manage the remote control timer or room thermostat and the external probe for sliding temperature operating mode
- **Recirculation** circuit connection
- Heating system and storage tank **drain valves**
- **Key-operated controls** and interface with a large **LCD screen**
- **Preassembled diesel oil burner** supplied with filter and diesel oil line connection hoses
- **Supplied in a single parcel** packed in a wooden box

**\* GENERATOR SUPPLIED AS PER STANDARD WITHOUT LOADING UNIT AND DHW EXPANSION VESSEL (available with optional kit)**



| MODEL                        |         |                              | 30              |
|------------------------------|---------|------------------------------|-----------------|
| ERP Class                    |         | (Class G - A <sup>++</sup> ) | <b>B</b>        |
|                              |         | (Class G - A)                | <b>B</b>        |
| Max heat input               |         | kW                           | 26.6            |
| Max heating thermal output   |         | kW                           | 25.0            |
| Pmax efficiency (80-60°C)    |         | %                            | 94.0            |
| Efficiency 30% Pn            |         | %                            | 98.3            |
| Max heating working pressure |         | bar                          | 6               |
| DHW storage volume           |         | l                            | 100             |
| DHW flow rate                | Δt 30°C | l/h                          | 930             |
|                              | Δt 30°C | l/10 min                     | 220             |
| Number of elements           |         | no.                          | 3               |
| No-load weight               |         | Kg                           | 226             |
| <b>CODE (see page 3)</b>     |         |                              | <b>0LHU3YWA</b> |

### > KEY

- 1 system delivery 3/4"
- 2 system return 1"
- 3 storage tank delivery 3/4"
- 4 storage tank return 3/4"
- 5 DHW recirculation 3/4"
- 6 fumes outlet Ø 120/130 mm

### > ACCESSORIES

| CODE     | DESCRIPTION                       |
|----------|-----------------------------------|
| 013018X0 | EXTERNAL PROBE                    |
| 032007X0 | DHW VESSEL KIT AND SYSTEM LOADING |