

ATLAS D ECO COND K UNIT

FREE STANDING CONDENSATION THERMAL UNIT WITH LOW NO_x DIESEL OIL BURNER FOR HEATING AND DHW

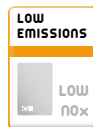
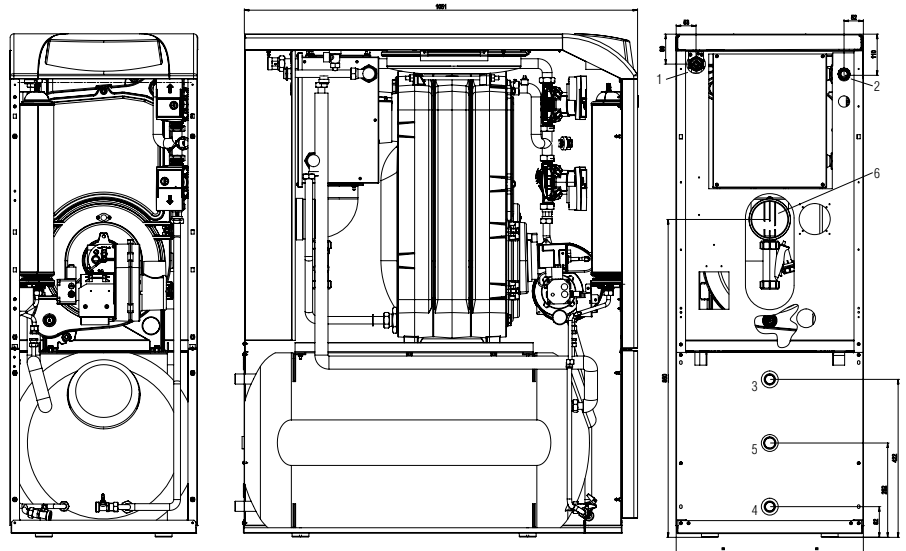


> STRENGTHS:

- **Boiler body** in cast iron G20 and preassembled elements with steel double cones and tie rods
- **130 l storage tank** in steel and glass-porcelain complete with protection anode
- **High efficiency fumes post condenser** in stainless steel AISI 2205
- Completely wet **combustion chamber**
- **Complete with single stage diesel oil burner** with low pollutant emissions
- **Control panel** with large interface display and easy and intuitive parameter setting keys
- **Complete** with heating and DHW pumps, expansion vessels for heating (10 l) and DHW (3 l), 3 bar pressure relief valve and water pressure switch
- **Outer casing** in painted steel by epoxy powder anaphoresis and kiln fired at 180°C
- **Supplied** in a single parcel packed in a wooden box complete with filter and diesel oil line connection hoses

> ADVANTAGES OF ATLAS D ECO COND K UNIT:

- **Sliding temperature operating mode** with external probe (optional)
- **Can be combined** with the remote control timer
- **Antifreeze system** with triggering threshold at 6°C
- **Easy access** to stainless steel condenser for cleaning and inspection



MODEL		34
ERP Class	(Class G - A ⁺)	A
	XXL (Class G - A)	B
Max heat input	kW	33.0
Max heating thermal output (80-60°C)	kW	32.0
Max heating thermal output (50-30°C)	kW	33.8
Pmax efficiency (80-60°C)	%	97.0
Pmax efficiency (50-30°C)	%	102.6
Efficiency 30% Pn	%	103.5
DHW storage volume	l	130
DHW flow rate Δt 30°C	l/h	850
DHW flow rate Δt 30°C	l/10 min	250
Max heating working pressure	bar	3
Number of elements	no.	3
No-load weight	Kg	250
CODE (see page 3)		OLHX3YWA

> KEY

- 1 system delivery Ø 3/4"
- 2 system return Ø 3/4"
- 3 storage tank delivery Ø 1/2"
- 4 storage tank return Ø 1/2"
- 5 recirculation
- 6 fumes outlet Ø 100 mm

> ACCESSORIES

CODE	DESCRIPTION
013018X0	EXTERNAL PROBE