

Indirect & Combi O'Pro

WATER HEATER EQUIPPED WITH BUILT-IN COIL AND O'PRO PROTECTION



+ PRODUCT

COMFORT

- Suitable for domestic boilers and compatible with solar installations
- Frontal control knob
- Flat chromed thermometer

QUALITY - DURABILITY

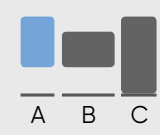
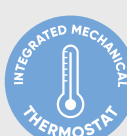

- Equipped with high-performance coil
- Long tank lifetime thanks to O'Pro exclusive anti-corrosive system to permanently combat rust
- Magnesium anode for strengthened tank protection
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange

USER-FRIENDLINESS

- IP 23 - full compliance with European standards for electrical safety and user protection
- Heating light indicator

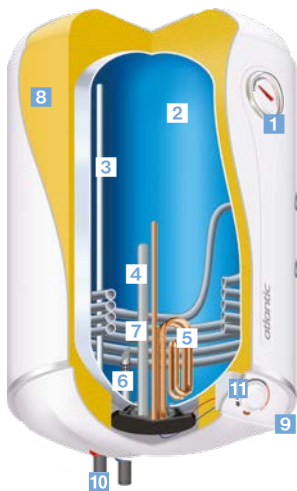
SAVINGS

- Mechanical thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings

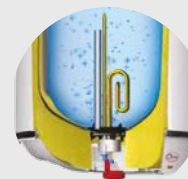
| INDIRECT & COMBI WATER HEATER | | 80 TO 100 L (VERTICAL WALL-MOUNTED) | | |
|---|--|---|--|--|
|  <p>Model available*</p> | <p>COMPATIBLE WITH BOILER AND SOLAR INSTALLATIONS</p> <p>Energy savings</p> |  <p>Temperature regulation</p> | <p>MAGNESIUM ANODE</p> <p>Tank protection</p> |  <p>Anti-corrosive technology</p> |

*Model types: A: Vertical wall-mounted / B: Horizontal wall-mounted / C: Floor-standing

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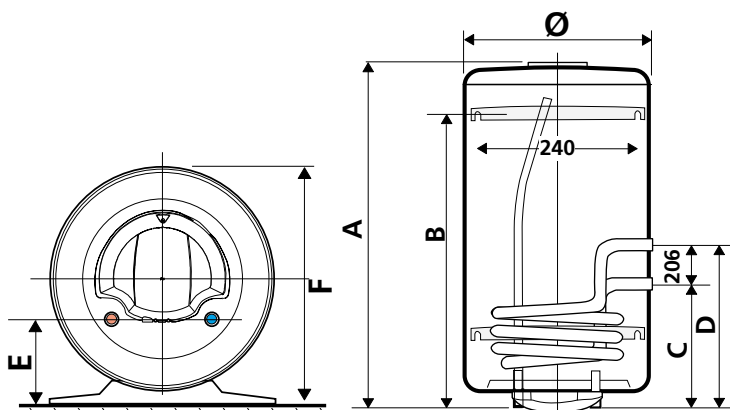


O'Pro exclusive anti-corrosive system balances out the electrical potential of the tank and immersion heating element. Thus, the magnesium anode life is considerably increased and protection against corrosion is reinforced.



- 1 External thermometer
- 2 Diamond-quality enamel (glass-lined inner tank)
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Sheathed immersion heating element
- 6 Inlet diffuser
- 7 O'Pro anti-corrosive system
- 8 High-density polyurethane foam 0% CFC
- 9 Frontal control knob
- 10 Dielectric union
- 11 Thermostat

INSTALLATION DIMENSIONS



TECHNICAL DATA

| CAPACITY (L) | OUTPUT ⁽¹⁾ (W) | ELECTRIC SUPPLY ⁽¹⁾ (V/Hz) | ENERGY CONSUMPTION (kWh/24 h) | MAX TEMPERATURE OF USE | WORK PRESSURE (bar) | INNER VOLUME OF COIL (l) | SURFACE AREA OF COIL (m ²) | PRESSURE LOSS AT 2m ³ /h (mbar) | PRESSURE LOSS AT 1m ³ /h (mbar) | COIL MAXI WORKING PRESSURE (bar) | STANDARD TESTING PRESSURE (bar) |
|--------------|---------------------------|---------------------------------------|-------------------------------|------------------------|---------------------|--------------------------|--|--|--|----------------------------------|---------------------------------|
| 80 | 1500 | 230/50 | 1.63 | 90°C | 8 | 2.7 | 0.35 | 20 | <15 | 6 | 12 |
| 100 | 1500 | 230/50 | 2.02 | 90°C | 8 | 2.7 | 0.35 | 20 | <15 | 6 | 12 |

| CAPACITY (L) | HEATING ELEMENT TYPE | HEATING TIME ΔT 20°C SECONDARY 45°C | HEATING TIME ΔT 50°C SECONDARY 45°C | POWER (kW) PRIMARY 90°C - 2m ³ /h SECONDARY 45°C | POWER (kW) PRIMARY 80°C - 2m ³ /h SECONDARY 45°C | CONTINUOUS FLOW (L/h) PRIMARY 90°C SECONDARY 60°C | FLOW IN 10 MINUTES (L) | POWER (kW) | | | |
|--------------|----------------------|-------------------------------------|-------------------------------------|---|---|---|------------------------|-----------------------------------|-----------|-----------------------------------|-----------|
| | | | | | | | | PRIMARY 90°C - 2m ³ /h | | PRIMARY 80°C - 2m ³ /h | |
| | | | | | | | | Δt = 30°C | Δt = 50°C | Δt = 30°C | Δt = 50°C |
| 80 | sheathed | 1h16 | 3h10 | 17.5 | 13.6 | 431 | 93 | 11.6 | 19.4 | 11.6 | 19.4 |
| 100 | sheathed | 2h54 | 7h20 | 17.5 | 13.6 | 431 | 103 | 11.6 | 19.4 | 11.6 | 19.4 |

DIMENSIONS

| CAPACITY (L) | DIAMETER (∅) | DIMENSIONS (mm) | | | | | | NET WEIGHT (kg) | ERP ENERGY CLASS COMBI | PROFILE |
|--------------|--------------|-----------------|-----|-----|-----|-----|-----|-----------------|------------------------|---------|
| | | A | B | C | D | E | F | | | |
| 80 | 433 | 791 | 590 | 251 | 457 | 165 | 451 | 22 | C | L |
| 100 | 433 | 948 | 740 | 251 | 457 | 165 | 451 | 25.5 | C | L |

(1) Only for combi models