

PRO1 ECO



The Pro1 Eco is Ariston's electric storage water heater available in 50, 80, and 100 litre capacities. The unit's display allows for easy user interface and simple temperature setting and control.



ENERGY RATING



- / WaterPlus technology for up to 16% more hot water availability*
- / Reduce energy bills by 14% with "Eco Evo" function – saving enough electricity to run a A+ rated fridge-freezer for approximately a year
- / Absolute safety system including anti-legionella function, raising water temperature to 65°C on a monthly basis to eliminate legionella bacteria
- / Precise electronic temperature setting
- / Titanshield technology for optimal tank protection
- / T-MAX function to face unexpected hot water needs
- / Premium insulation material
- / Magnesium anode to fight corrosion
- / Modern shape with "Ariston Wave"
- / Smart intuitive interface
- / Supplied with unvented kit

* Maximum estimated saving based on testing conducted at maximum operating temperature between current and new Ariston products equipped with WaterPlus Technology





ITALIAN DESIGN



ECO DISPLAY



HIGH EFFICIENCY INSULATION



TITAN SHIELD



SHOWER READY



ABSOLUTE SAFETY SYSTEM

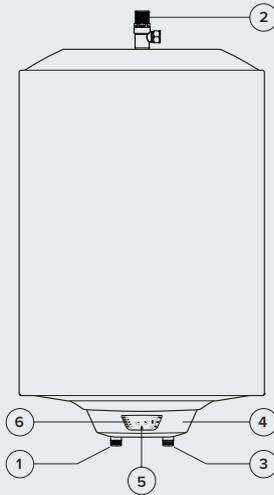


ECO EVO FUNCTION



WATER PLUS

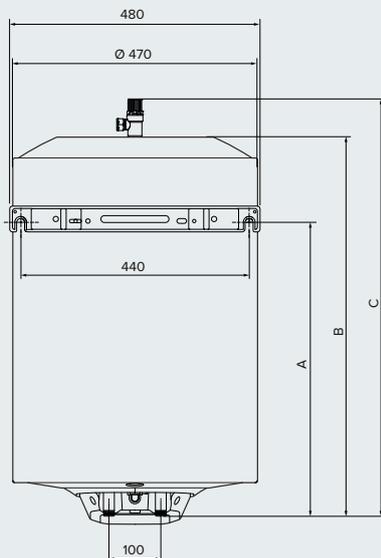
Description of water heater



Legend

- 1 Hot water outlet (1/2 male BSP)
- 2 Temperature and pressure relief valve
- 3 Cold water inlet (1/2 male BSP)
- 4 Control cover
- 5 Regulation keyboard
- 6 Heating LED

Installation scheme



Model	A	B	C
50V	365	531	605
80V	570	736	810
100V	722	888	962

TECHNICAL DATA

PRO1 ECO

Model		50	80	100
Installation		Vertical	Vertical	Vertical
Thermostat		Electronic	Electronic	Electronic
Power	kW	3	3	3
Voltage	V	230-240	230-240	230-240
Max Working Temperature	°C	65	65	65
Heat-Up Time (ΔT 45°C)	mins	60	97	128
Heat Dispersion At 65°C	kWh/24h	0.92	1.25	1.43
V40	l	65	92	130
IP Protection		IPX3	IPX3	IPX3
ErP Class		B	B	B
ErP Tapping Profile		M	M	M
Weight When Empty	kg	17	22	26
Weight When Full	kg	66	97	121
Qelec	kWh	6,855	7,115	7,439
Qelec, Week, Smart	kWh	24,928	25,699	25,765
Qelec, Week	kWh	28,997	31,110	32,868
L _{wa}	dB	15	15	15
η _{wh}		39.8%	39.8%	40%
Heat Loss	kWh/24h	0.917	1.253	1.434
Maximum Inlet Pressure (Rated Pressure)	bar	12	12	12
Maximum Design Pressure	bar	6	6	6
Set Operating Pressure Expansion Valve	bar	6	6	6
Pre-charge Pressure Of The Expansion Vessel	bar	3.5	3.5	3.5
Set Opening T&P Relief Valve	bar	7	7	7
Capacity	l	49	75	95

Product Codes (Including Unvented Kit)

3820019 3820020 3820021



ECO EVO - SMART FUNCTION

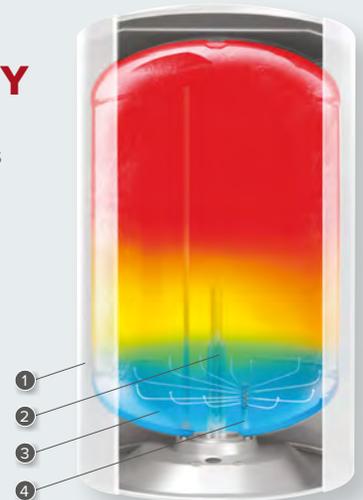
The innovative **ECO EVO** function memorises user habits to deliver hot water while saving up to 14% on energy bills. The product operates in compliance with top standards on energy efficiency within the electric water heating category.

UP TO 14% ENERGY SAVINGS



WATERPLUS TECHNOLOGY

Ariston's groundbreaking WaterPlus technology keeps the incoming cold water at the bottom of the tank, reducing the mix with stored hot water. This provides up to 16% more hot water, enough for an additional hot shower.



- 1 Insulation
- 2 Heating element
- 3 Cold water
- 4 Deflector