

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 temperature setting and control.

- / WaterPlus technology for up to 16% more hot water availability*
- / Save up to 14% on energy bills with "Eco Evo" function powered by CoreTech
- / 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

ENERGY RATING



*Tank Up To



YEARS WARRANTY

*Electrical Up To

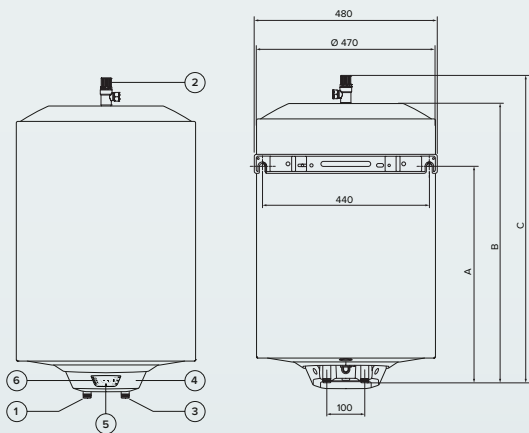


YEARS WARRANTY



Typical applications

- / 1-2 bedroom properties
- / Small hospitality and retail units
- / Cylinder replacement installations



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

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

TECHNICAL DATA	50	80	100
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Description	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 (Litres)	65	92	130
IP Protection	IPX3	IPX3	IPX3
Energy Rating	B	B	B
Energy Rating Tapping Profile	M	M	M
Weight When Empty (kg)	17	22	26
Weight When Full (kg)	66	97	121
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	6	6	6
Expansion Valve (bar)			
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 (Litres)	49	75	95
Product Codes (including unvented kits)	3820019	3820020	3820021



- Insulation
- Heating element
- Cold water
- Deflector



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.

Up to 16% more hot water available.