



Axios

Designed for South Africa, by the global specialists



EASY TO INSTALL AND MAINTAIN

New central flange position and design for effortless interventions



HIGH PERFORMANCE

OptiHeat® technology delivers 10% more hot water compared to similar products in the market



DESIGNED TO LAST

New collar, dome profile and anti-corrosion enamel for long-life performance, at 600kPa*



DESIGNED TO BE SAFE

Thermostat cut-off and safety valve for peace of mind for your family



DESIGNED FOR EFFICIENCY

Improved insulation to keep water hotter for longer

* AXIOS 250L 400kPa

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Features and Benefits

Axios is comprised of the largest 600kPa range in South Africa in 50L, 100L, 150L and 200L capacities. We are excited to announce the reintroduction of the 250L 400kPa product. We also offer an aluminium anode range in 100L, 150L and 200L for hard water areas.

The Ariston **Axios** product is designed for South African conditions by the global specialists in water heating, the combination of international expertise and strong local research and development knowledge has made it possible to introduce a product made to last.

Every product and component is carefully tested on quality, efficiency and performance. The **Axios range** is NRCS certified and bears the SABS mark, this is Ariston's commitment for quality and superior results.

OptiHeat[®]

OptiHeat® HEATING ELEMENT

Patent pending OptiHeat® technology is designed to deliver higher performance. Axios provides 10%* more hot water compared to similar products in the market.



^{*} Internal tests made on Axios with OptiHeat heating element compared to Axios with straight heating elements.

Technical Information

Description	Axios 50	Axios 100	Axios 150	Axios 200	Axios 250
Nominal capacity (L)	50	100	150	200	250
LoA certificate number	ZAF-WH-0001243	ZAF-WH-0001245	ZAF-WH-0001246	ZAF-WH-0001247	ZAF-WH-0001248
Model code	3680110	3680111	3680112	3680113	3680114
Installation	Hor / vert	Hor / vert	Hor / vert	Horizontal	Horizontal
Mounting	Wall / floor	Wall / floor	Wall / floor	Wall / floor	Floor
Max working pressure (kPa)	600	600	600	600	400
Heating element	Spiral	Spiral	Spiral	Spiral	Spiral
Power (kW)	2	2	3	4	4
Voltage (V)	230	230	230	230	230
IPX rating	IPX4	IPX4	IPX4	IPX4	IPX4
Max working temperature ©	70	70	70	70	70
External diameter (mm)	538	538	538	585	585
Prod depth (mm)	586	959	1343	1380	1677
Prod height (mm)	545	545	545	593	593
Weight (kg)	23	34.5	46	52	65.5
Insulation thickness (mm)	61	61	61	55	55
Insulation type	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Standing heat loss (kWh/24h)	0.98	1.21	1.37	1.51	1.61
Safety valve (kPa)	600	600	600	600	400
Other accessories	Safety valve & drain cock	Safety valve & drain coc			
Inlet / outlet connection sizes	3/4" (Female)	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)
Inlet / outlet connection distance (mm)	297	659	1043	1050	1347
Anode type	Magnesium	Magnesium / Aluminium†	Magnesium / Aluminium†	Magnesium / Aluminium ⁺	Magnesium
Anode dimensions	20 x 400	20 x 600	20 x 850	20 x 1000	20 x 1200

[†] Alu Range codes: 3680120 (100L), 3680121 (150L), 3680122 (200L)

