

cobra prisma deluxe water heaters & instant water systems



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Cobra Prisma Deluxe Water Heaters

Product Applications

Cobra Prisma Deluxe Water Heaters (open outlet, non pressurised push through geysers) are suitable for domestic kitchens, laundries, medical suites, clinics and office kitchenettes where hot water is required. The units solve the problem of having to wait for hot water from larger electric water heaters (geysers) which may be installed some distance from the point of use, thus avoiding heat loss through long lengths of pipe.



Product Features

- Cobra Prisma Deluxe Hot Water Heaters have a Titanium glass lined Inner cylinder, offering a long life to the cylinder
- All units have a gloss finish non-corrosive polypropylene outer casing, which provides aesthetic appeal and will not discolour over time.
- Thick polyurethane foam insulation is used to reduce inner cylinder heat loss.
- Units are fitted with a larger sacrificial anode, providing additional inner cylinder protection.
- External Temperature Controls are fitted with a maximum temperature setting of 75°C
- Thermostat with bipolar safety device is fitted.
- Fitted electrical cable with 15Amp 3 pin electrical plug.

Product Specification data

Units are tested to SANS 60335-2-21

Model	10lt Under Basin	10lt Over Basin	15lt Over Basin	30lt Over Basin
Weight (empty)	6.6kgs	6.6kgs	7.4kgs	12.8kgs
Electrical Supply	230V	230V	230V	230V
Wattage	1500	1500	1500	1500
Heating Time(T=80OC)	23 minutes	23 minutes	35 minutes	70 minutes
Heat Dispersion (kWh/ 24hours)	0.43	0.55	0.53	0.61

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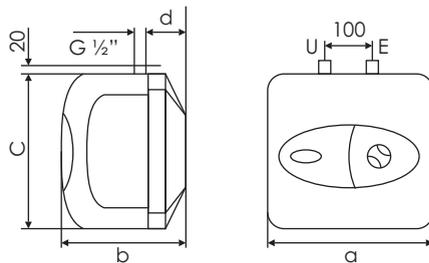
Cobra Prisma Deluxe Water heaters

The Thermostat, will cutout when the required temperature is reached. The recommended setting is 60°C. Faulty Thermostats and Elements can be replaced when necessary. The Sacrificial Anode must be checked every six months for degradation and replaced if necessary.

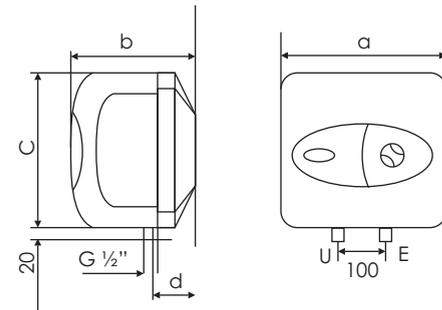
Product Dimensions

Model	H-PO-10	H-PO-15	H-PO-30	H-PU-10
Dimension	10lt Under Basin	10lt Over Basin	15lt Over Basin	30lt Over Basin
A(mm)	357	357	357	447
B(mm)	261	261	308	370
C(mm)	357	357	357	447
D(mm)	92	92	78	114

Under Basin



Over Basin



Installation of Cobra Prisma Deluxe Water Heaters must be carried out by a qualified plumber. The over counter units may be used in conjunction with Cobra stoptaps (see warning below) and spouts, H-SET1 or H-SET2 (not supplied). The under counter unit may be used in conjunction with H-XE-296/041.



H-SET1

(Cobra deluxe seen here with prisma set over counter water heaters)



H-SET2



H-XE-296/041

For under counter Prisma

WARNING: These water heaters must always have open, unblocked outlets. The stopcocks controlling the flow must be fitted to the supply (cold water) to the water heater, NEVER on the outlet, spout side.

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Cobra Prisma Deluxe Water Heaters

H-PO-30

Over Basin 30 Litre



H-PO-15

Over Basin 15 Litre



H-PO-10

Over Basin 10 Litre



H-PU-10

Under Basin 10 Litre



Warranty and Anode Servicing

- One year on the inner Titanium cylinder and on the Element and Thermostat. The warranty on the inner cylinder is subject to water conditions equivalent to main metropolitan supply authorities.
- Guarantees are applicable from date of purchase and validated by means of a purchase invoice, delivery note or submittance of a completed warranty card to Cobra (card supplied with unit)
- The warranty is applicable in South Africa, Namibia, Lesotho, Swaziland and Botswana and subject to water conditions equivalent to main Metropolitan supply authorities Anode to be replaced every six months to prolong the longevity of the inner Titanium cylinder.

cobra instant boiling water dispensers

Cobra Boil

Product Features

- On Tap Boiling Water
- Wall mounted
- Fully automatic
- Advanced Electronic controls
- Safe, hygienic and energy efficient
- Stream free and convenient
- Stainless steel or white casing

Electrical requirements

- Full product range operates at 230 Volts AC, 50Hz, Single Phase electricity.
- Concealed plumbing available on all units. A flexible 2 meter electrical cord complete with 3 pin plug is supplied on all models. The supply cord of the unit may only be replaced or altered by a qualified service person or electrician.



Water Quality

Caution is suggested if the Boiling Water Unit is to be connected to a water supply with a high content of silica or calcium. Water supplies of this nature may be detrimental to the unit's operation and may cause the warranty to become void. For further information relating to the guidelines of water quality, contact your local Cobra office for advice.

Warranty

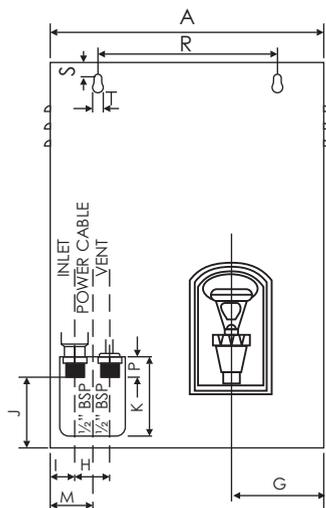
Twelve months from date of purchase Proof of purchase document must be kept to validate the warranty.

cobra instant boiling water dispensers

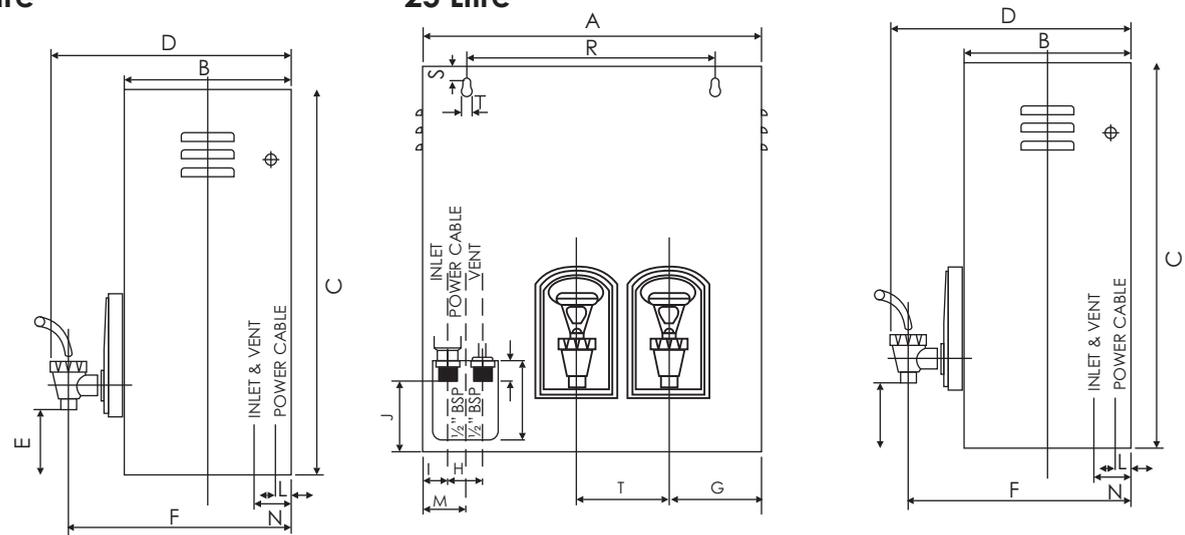
Cobra Boil

Dimensions (mm)	2.5 Litre	5 Litre	7.5 Litre	10 Litre	15 Litre	25 Litre	Specifications	2.5 Litre	5 Litre	7.5 Litre	10 Litre	15 Litre	25 Litre
A	275	320	320	348	370	400	Product Code	H-BW-2.5	H-BW-5	H-BW-7.5	H-BW-10	H-BW-15	H-BW-25
B	165	195	195	225	230	255	Nominal Storage Capacity (litres)	H-BSS-2.5	H-BSS-5	H-BSS-7.5	H-BSS-10	H-BSS-15	H-BSS-25
C	365	448	448	460	513	613	Initial Draw-off (180ml Cups)	2.5	5.0	7.5	10	15	25
D	263	293	293	323	328	353	Recovery per Min (180ml Cups)	15	30	45	60	100	150
E	82	82	82	82	82	82	First hour delivery (180ml Cups)	2	2	2	2	2.5	3
F	243	273	273	303	308	333	Approx. Time for 1st Cup (min)	2	2	2	2	2.5	3
G	110	110	110	137	140	115	Approx. Time to heat full cap (min)	120	135	150	175	200	270
H	44	44	44	44	44	44	Heating element input (kW)	6	7	7	10	11	11
I	28	28	28	28	28	28	Min. Supply pressure (kPa)	14	22	29	37	47	60
J	90	90	90	90	90	90	Max. Supply Pressure (kPa)	1000	1000	1000	1000	1000	1000
K	93	93	93	93	93	93	Approx. Weight Empty (kg)	6.6	8.5	8.7	10	11.2	14.2
L	18	18	18	18	18	18	Approx. Weight full (kg)	10.7	16.3	18.3	25.5	30.4	47.2
M	49	49	49	49	49	49							
N	45	45	45	45	45	45							
P	20	20	20	20	20	20							
R	220	220	220	220	220	220							
S	16	16	16	16	16	16							
T	N/A	N/A	N/A	N/A	N/A	135							

2.5, 5, 7.5, 10 & 15 Litre



25 Litre



Installation guide and owners manual supplied with each unit.