

Speed **boil**



“Anvil’s Instant Water Boiler is designed to dispense boiling water instantly and continuously in the busiest of Coffee Shops & Canteens etc. The bigger units can even be used to fill basins for washing up purposes...”

 ANVIL

APEX

DIGITAL INSTANT WATER BOILER

Models: SBA0025, SBA0050, SBA0075, SBA0100, SBA0150

Digital Instant Water Boilers that are designed with front of house appeal but built for performance in any location.

FEATURES

- Stainless Steel Construction.
- On Tap Boiling Water.
- Wall Mounted with the option of concealed plumbing available on all units.
- Fully Automated.
- Advanced Electronic Controls.
- Energy Efficient, Safe and Hygienic.
- Convenient and Steam Free.
- Modern design for front of house installations.

APPLICATION

- For use in Coffee Shops & Canteens to supply instant hot water.
- In Wash Bays for cleaning and general hygiene – anywhere where volumes of hot water are regularly needed!
- Energy Efficient – Watch your energy bill plummet.

CONSTRUCTION

- Full Stainless Steel Construction that is visually appealing as well as strong and sturdy
- Superior Insulating Material used to effectively save on energy consumption & ensure that there is ample hot water readily available.
- The high grade copper water tank helps prevent lime scale build up and keeps water supply healthy & clean.
- High precision Tap that can be serviced easily.
- Easily serviceable, all parts are readily accessible.

HEATING & CONTROL

- Pre-set at factory or by installer on installation.
- Temperature digitally controlled.
- Red pilot light indicates when the unit has power.
- Green pilot light indicates when the water is at temperature and is ready to be used.

The *Speedboil* operation is controlled by an advanced digital electronic controller ensuring the unit operates in the most energy efficient manner possible regardless of the duty cycle. When hot water is drawn from the unit the refill rate is carefully controlled to ensure that hot water is available in the shortest possible time.

The advanced digital controller protects the unit by detecting fault conditions that could cause damage. Intuitive warning lights inform the user to be proactive rather than reactive.





MODEL	SBA0150	SBA0100	SBA0075	SBA0050	SBA0025
CAPACITY	15Lt	10Lt	7.5Lt	5.0Lt	2.5Lt
POWER RATING (230V/50Hz)	2.4kW	2.0kW	2.0kW	2.0kW	1.8kW
DIMENSIONS (mm) (W x D x H)	395 x 246 x 579	368 x 225 x 528	354 x 209 x 497	339 x 193 x 450	306 x 171 x 395
BOX DIMNS (mm) (W x D x H)	459 x 320 x 654	432 x 300 x 603	418 x 283 x 572	403 x 267 x 525	370 x 245 x 470
PACKED WEIGHT (kg)	13	11.5	10.5	9.5	8
Approx. Weight Empty (kg)	12	10	9	8	7
Approx. Weight Full (kg)	32	24	20	15	11
Min. Supply Pressure (kPa)	20	20	20	20	20
Max. Supply Pressure (kPa)	1000	1000	1000	1000	1000
Approx. Time for 1st Cup (min)	8	7	6	6	5
Initial Draw-off (180ml Cups)	83	55	41	27	13
Recovery per Min (180ml Cups)	2.5	2	2	2	2

By decentralizing your hot water needs and only heating up the water required for a specific area in that area, you save considerable amounts of water, electricity, time and money.

Speedboil vs. Urn: Comparative Kilowatt Hour test.

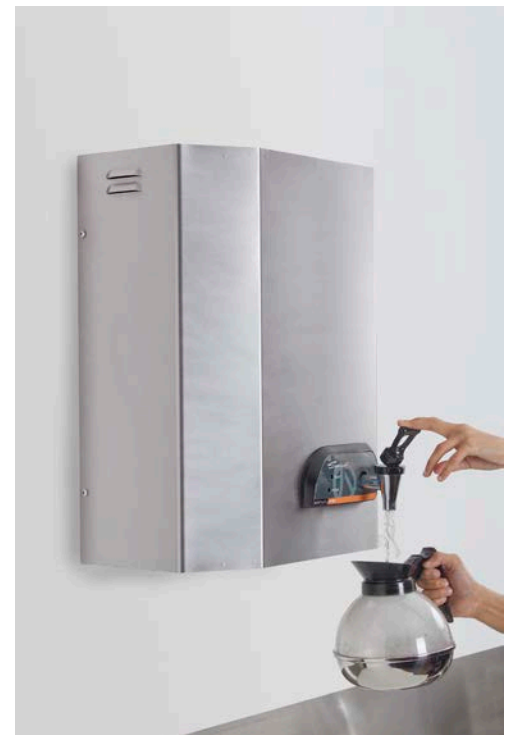
In a controlled test a standard 30Lt Urn was installed in a busy Canteen to supply all the boiling water requirement, thereafter the *Speedboil* was installed to do the same.

During this time the Urn was switched off overnight and the *Speedboil* ran continuously.

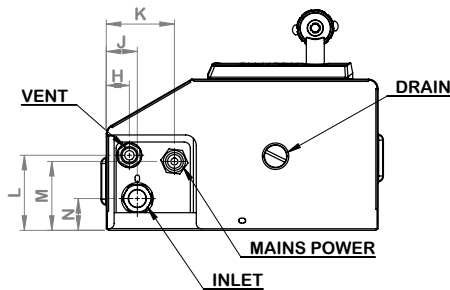
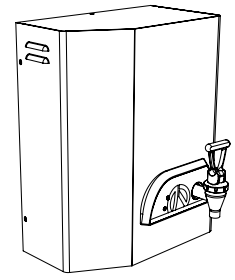
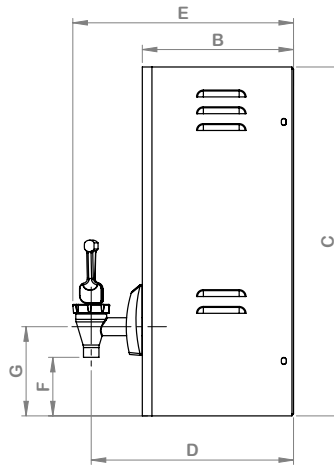
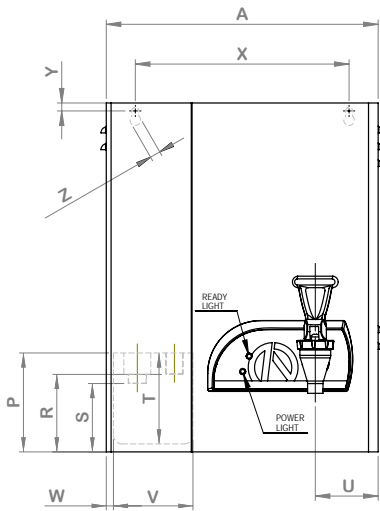
Therefore the 30Lt URN used 9.6kWh in 19hrs, whilst the 2.5Lt *Speedboil* used 2.6kWh in 50hrs.

This test conclusively shows that the *Speedboil* is significantly more energy efficient than a standard Urn.

Additionally the water tank of the *Speedboil* is insulated with a Superior Insulation Material, resulting in a major reduction in temperature loss compared to a standard Urn



***SBA0150 - 15 liter unit
Ideal for where large
volumes of boiling water is
needed.**



DIMENSIONS mm	SBA0025	SBA0050	SBA0075	SBA0100	SBA0150
A	307	341	355	370	397
B	171	193	209	225	246
C	395	450	497	528	579
D	229	250	267	283	304
E	250	272	288	304	325
F	66	66	66	66	66
G	101	101	101	101	101
H	26	26	26	26	26
J	35	35	35	35	35
K	77	77	77	77	77
L	85	85	85	85	85
M	78	78	78	78	78
N	36	36	36	36	36
P	112	112	112	112	112
R	88	88	88	88	88
S	77	77	77	77	77
T	103	103	103	103	103
U	71	71	71	71	71
V	90	90	90	90	90
W	8.0	8.0	8.0	8.0	8.0
X	242	274	288	302	330
Y	9.0	9.0	9.0	9.0	9.0
Z	12	12	12	12	12

ELECTRICAL SPECIFICATIONS

Full Product range operates at 230 Volts AC, 50Hz, Single Phase Electrical connection

PLUMBING FITTINGS

INLET : ½" BSP / CONEX
VENT : ½" BSP / CONEX

WATER QUALITY

Caution is suggested if the *Speedboil* 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 service agent for advice



For more product information or to see the video clip on how the *Speedboil* operates, please visit our website – www.anvilworld.com
ALL ANVIL EQUIPMENT COMES WITH A ONE YEAR WARRANTY ON COMPONENTS AND DEFECTIVE WORKMANSHIP.

**CONTACT ONE OF OUR SALES AGENTS ON 0800 332 537 TO
PLACE YOUR ORDER OR VISIT OUR WEBSITE ON
WWW.BCE.CO.ZA FOR MORE INFORMATION**