

# BOILING WATER

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## ELECTRIC WATER HEATING

### MICROBOIL STANDARD & PREMIER BOILING WATER UNIT

The Microboil is an advanced microprocessor controlled solution to the provision of boiling water for hot drinks in the workplace. It is available in two versions - the fully featured Microboil Premier and the budget oriented Microboil Standard - and in sizes ranging from 2 to 16 litres (12 to 100 cups).

Sophisticated electronics make sure that all Microboil units will automatically supply boiling water 24 hours a day, 365 days a year - even when the unit is automatically re-filling after heavy usage.

Key features of the Microboil Premier include:

- *3 year on-site warranty*
- *Size range 2, 3, 6, 8 and 16L to suit all applications*
- *Extremely compact design - the 2L is roughly the same size as a sheet of A4 paper*
- *Silent Standby mode - eliminates audible re-heat noise once the unit is full*
- *0.75mm thick copper tank with 5 year guarantee against corrosion*
- *Stylish rounded edge chassis*
- *Automatic fault condition monitoring*
- *Optional flexible pipe and push-fit connections kit - no plumbing expertise required*
- *Heavy duty catering style chrome tap with lock-on option for hands free filling of large pots*



*Microboil Premier*



*Microboil Standard*

The Microboil Standard shares much of the same robust design philosophy as the Premier but without certain optional features present in the Premier in order to provide a cost competitive option.

In particular the Microboil Standard offers:

- *Competitive price*
- *Rugged dependable operation*
- *Size range 3, 6 and 8L*
- *12 month on-site warranty*
- *Compact design*

When selecting the right sized unit the following points must be taken into account:

- The initial draw-off required (i.e. the maximum volume required to be available at any one time) - larger units have a bigger draw-off.

- The recovery rate - how quickly the unit can re-fill after use. This is limited by the element
- and is the same for all units. If the recovery rate is likely to be insufficient you should consider more than one unit.

## TECHNICAL DATA

MODEL REFERENCE		MBP2	MBP3 MBS3	MBP6 MBS6	MBP8 MBS8	MBP16
0	Litres	2.0	3.0	6.0	8.0	16.0
kW ELEMENT	kW	2.4	2.4	2.4	2.4	2.4
INITIAL DRAW OFF	cups*	12	20	38	50	100
RECOVERY RATE	cups/hour*	150	150	150	150	150
TIME TO HEAT FROM COLD	mins	5	7	14	19	38
DIMENSIONS	H in mm	298	370	420	510	545
	W in mm	230	269	312	312	364
	D in mm	138	153	171	171	218
WEIGHT (FULL)	kg	6	8.6	14.8	17.2	28.8

\* 1 cup = 167ml

## ASSAM MANUAL FILL BOILING WATER UNIT

Manual fill boiling water units come into their own when portability, cost and ease of installation are the key decision drivers. Operational straight from the box, the Hyco Assam applies a modern approach to a traditional concept.



Assam

In particular, the Assam offers:

- *insulated double skin side-wall for lower operating costs and cooler surface*
- *sight tube for visible level indication*
- *two heating elements - high power for heat up and low power for simmer with automatic switching between the two*
- *indicator lights for power and temperature*
- *fully automated operation - no temperature adjustment needed*
- *on-off switch*
- *thermal cut-out for boil-dry protection*
- *plate element for simple cleaning and de-scaling*

## TECHNICAL DATA

CODE	DESCRIPTION	CAPACITY	KW 230V	HEIGHT	DIAMETER
ASM15	Assam Manual Fill	15L	1.6	430mm	280mm