

# SHAKING WATER BATHS

## WATER BATHS

MSB 20

### PRODUCT DESCRIPTION

■ **Temperature Controller:** micro-processor controlled PID-regulator  
 ■ three programmable fixed temperatures ■ adjustable lower and upper set point liwith ■ adjustable button locking ■ visual and/or acoustic liwith value alarm, alarm can be switched off ■ temperature setting in Celsius or Fahrenheit ■ **Timer:** three programmable fixed times ■ timer adjustable within 99,99 minutes ■ **Safety Function:** heater with integrated dry-going protection ■ safety class 1 - unattended operation is possible with non-flammable liquids ■ **Outlet:** floor outlet with screw plug or drain cock (accessory)



### PRODUCT DETAILS

TYP		MSB 20
admissible ambient temperature	°C	1...40
working temperature range	°C	25...100
temperature stability (at 70°C in water)	K	± 0,1
temperatur homogeneity	K	< 0,5
heating time (from 20°C to 70°C)	min/l	<1,8
heat emission	W/h	<100
bath volume	l	5 - 20
usable bath opening (basket), (lxw)	mm	370 x 165
usable bath depth (basket)	mm	150
shaking frequency	min	20...200, infinitely variable
shaking amplitude	mm	16
temperature display		LED
disbandment	K	1
temperature setting		digital
disbandment	K	0,1
saftey class	K	1
heating power	KW	2
power supply	V/Hz	230/50/60
dimensions (WxDxH)	mm	240x240x220
resolution	K	0,2
empty weight	kg	14