



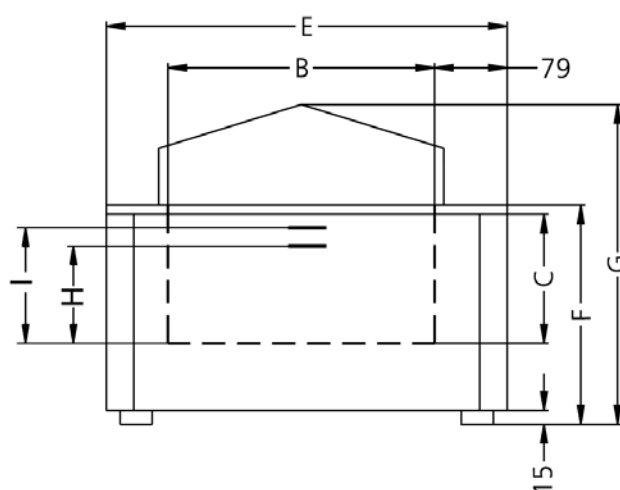
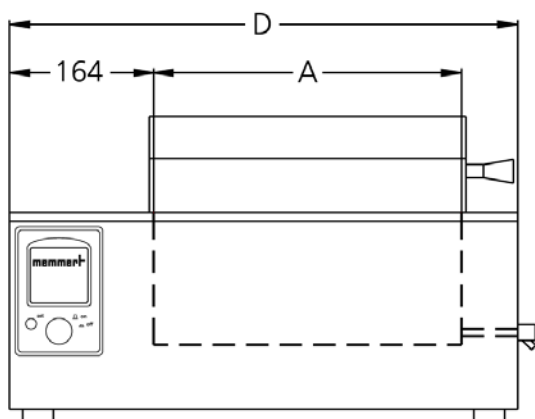
Waterbath

WNB 22

The combination of corrosion-resistant stainless steel, precise electronics and multiple temperature protection guarantees the highest level of safety in the laboratory.



On this page, you can find all the essential technical data on the Memmert water bath. Our customer relations team will be pleased to help if you want further information.



Temperature

Temperature range in °C	min. 5°C above ambient up to +95°C with additional boiling mode (+100°C)
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Control of standard components

Temperature	1 Pt100 sensor class A in 4-wire-circuit
Timer	integrated digital timer from 1 min. to 999 hours for: ON continuous operation, WAIT (delayed on for continuous and limited timed operation), HOLD

Safety

Temperature control	mechanical temperature limiter TB protection class 1 switching the heating off at approx. 30°C above max. temperature of the bath
Temperature control	in case of overtemperature due to failure, the heating is switched off at approx. 10°C above the set temperature (fixed value)
Autodiagnostic system	microprocessor PID-temperature controller with integrated autodiagnostic system with fault indicator

Heating concept

Heating Baths	corrosion-proof large-area heating on three sides
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Standard equipment

Controller	digital display (LED) of set and actual temperature (0,1°C resolution) and of (remaining) program time
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Stainless steel interior

Dimensions W x H x D in inches	$w_{(A)} \times h_{(C)} \times d_{(B)}$: 13.8 x 11.4 x 8.7
Interior	easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing, material no. 1.4301 (ASTM 304), laser-welded
Volume	22 l
Liquid level min.	(H) 7 inches
Liquid level max.	(I) 7.9 inches

Textured stainless steel casing

Dimensions	$w_{(D)} \times h_{(G)} \times d_{(E)}$: 22.8" x 17.2" x 11.7"
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Electrical data

Voltage	230 V, 50/60 Hz / approx. 8.7 amps (during heating)
Electrical load	115 V, 50/60 Hz / approx. 17.4 amps (during heating)

Packing/shipping data/Setting Up

Installation	The vent openings in the left and back side must remain unobstructed. Minimum wall spacing on all sides is 3.2". The minimum spacing from the top of the bath to the next ceiling is 29.5".
Transport information	The appliances must be transported upright
Customs tariff number	8419 8998
Country of origin	Federal Republic of Germany
WEEE-Reg.-No.	DE 66812464
Dimensions approx incl. carton	B x H x T: 26.4" x 20.9" x 18.1"
Net weight	approx. 38 lbs
Gross weight carton	approx. 51 lbs

Standard units are safety-approved and bear the test marks

