

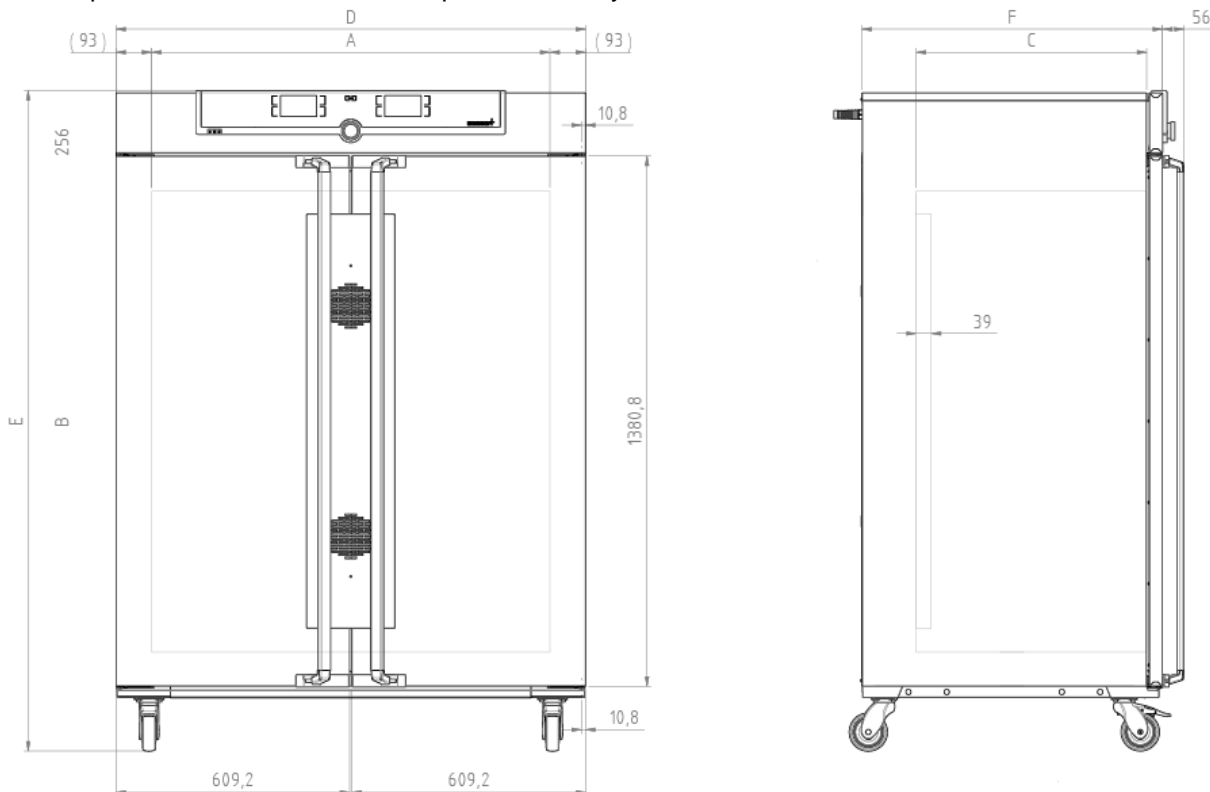


Blanket Warmer IF750bw

The Memmert blanket warmer IFbw is a Class I medical device in accordance with the EU Directive 93/42/EEC.



On this page, you can find all the essential technical data on the Memmert Blanket Warmer IFbw. Our customer relations team will be pleased to help if you want further information. If you should require a customised special solution, please contact our technical specialists at myAtmoSAFE@memmert.com.



Temperature

Working temperature range min. 10°C above ambient up to +80°C

Setting accuracy temperature 0.1°C

Temperature 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value

Control technology

Language setting German, English, Spanish, French, Polish, Czech, Hungarian

ControlCOCKPIT SingleDISPLAY. Adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display

Timer Digital backwards counter with target time setting, adjustable from 1 minute to 99 days

Function SetpointWAIT the process time does not start until the set temperature is reached

Calibration three freely selectable temperature values

adjustable parameters temperature (Celsius or Fahrenheit), fan speed, air flap position, programme time, time zones, summertime/wintertime

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Ventilation

Fan forced air circulation in working chamber, fixed value 100 %

Communication

Documentation programme stored in case of power failure

Programming AtmoCONTROL software for reading out, managing and organising the data logger via Ethernet interface (temporary trial version can be downloaded). USB stick with AtmoCONTROL software available as accessory (on demand).

Safety

Temperature control adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12880 to switch off the heating approx. 20°C above nominal temperature

Autodiagnostic system for fault analysis

Standard equipment

Internals 2 stainless steel grid(s), electropolished

Works calibration certificate incl. works calibration certificate for +37°C

Door fully insulated stainless steel door with 2-point locking (compression door lock)

Stainless steel interior

Interior easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

Volume 749 l

Dimensions W x H x D in mm $w_{(A)} \times h_{(B)} \times d_{(C)}$: 1040 x 1200 x 600 mm

Max. number of internals 14

Max. loading of chamber 300 kg

Max. loading per internal 30 kg

Textured stainless steel casing

Dimensions $w_{(D)} \times h_{(E)} \times d_{(F)}$: 1224 x 1726 x 784 mm

Housing rear zinc-plated steel

Electrical data

Voltage 230 V, 50/60 Hz

Electrical load approx. 2000 W

Voltage 115 V, 50/60 Hz

Electrical load approx. 1800 W

Ambient conditions

Set Up The distance between the wall and the rear of the appliance must be at least 15 cm. The clearance from the ceiling must not be less than 20 cm and the side clearance from walls or nearby appliances must not be less than 5 cm.

Altitude of installation max. 2,000 m above sea level

Ambient temperature +5 °C to +40 °C

Humidity rh max. 80 %, non-condensing

Overvoltage category II

Pollution degree 2

Packing/shipping data

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: 1330 x 1910 x 1050 mm

Net weight approx. 217 kg

Gross weight carton approx. 288 kg

Standard units are safety-approved and bear the test marks

