



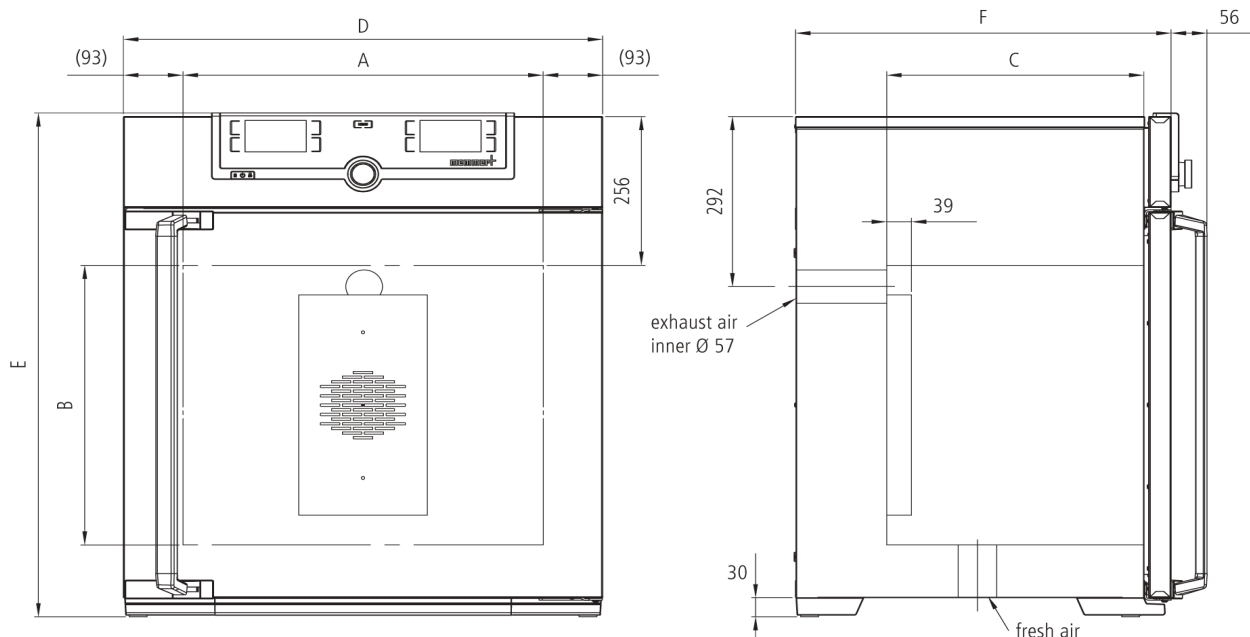
## Incubator Im IF110mplus

The incubator Im is a Class I medical device in accordance with the EU directive 93/42/EEC.



The unique all-round surface heating that the Memmert incubator Im features is perfect for both natural convection and forced air circulation. The fan can be switched off completely – without affecting the optimum temperature distribution. On this page, you can find all the essential technical data on our incubator. 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](mailto:myAtmoSAFE@memmert.com).

The heating of this incubator is optimally tuned for forced air circulation; the fan can also be switched off completely, and valuable chamber loads for research, pharmaceuticals, medicine and food chemistry are warmed up very carefully. On this page, you can find all the essential technical data on our incubator. 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](mailto:myAtmoSAFE@memmert.com).



## Temperature

Setting accuracy temperature	0.1 °C
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## Control technology

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

## Ventilation

Vent	vent connection with restrictor flap
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## Communication

Documentation	programme stored in case of power failure
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## Safety

Autodiagnostic system	for fault analysis
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## Standard equipment

Door	fully insulated stainless steel door with 2-point locking (compression door lock)
Internals	2 stainless steel grid(s), electropolished
Works calibration certificate	incl. works calibration certificate for +37°C
Door	inner glass door

## Stainless steel interior

Dimensions	$w_{(A)} \times h_{(B)} \times d_{(C)}$ : 560 x 480 x 400 mm (d less 39 mm for fan)
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	108 l
Max. number of internals	5
Max. loading of chamber	175 kg
Max. loading per internal	20 kg

## Textured stainless steel casing

<b>Dimensions</b>	w <sub>(D)</sub> x h <sub>(E)</sub> x d <sub>(F)</sub> : 745 x 864 x 584 mm (d +56mm door handle)
<b>Housing</b>	rear zinc-plated steel

## Electrical data

<b>Voltage</b>	230 V, 50/60 Hz
<b>Electrical load</b>	approx. 1400 W
<b>Voltage</b>	115 V, 50/60 Hz
<b>Electrical load</b>	approx. 900 W

## Ambient conditions

<b>Set Up</b>	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.
<b>Altitude of installation</b>	max. 2,000 m above sea level
<b>Ambient temperature</b>	+5 °C to +40 °C
<b>Humidity rh</b>	max. 80 %, non-condensing
<b>Overvoltage category</b>	II
<b>Pollution degree</b>	2

## Packing/shipping data

<b>Transport information</b>	The appliances must be transported upright
<b>Customs tariff number</b>	8419 8998
<b>Country of origin</b>	Federal Republic of Germany
<b>WEEE-Reg.-No.</b>	DE 66812464
<b>Dimensions approx incl. carton</b>	w x h x d: 830 x 1050 x 800 mm
<b>Net weight</b>	approx. 76 kg
<b>Gross weight carton</b>	approx. 101 kg

Standard units are safety-approved and bear the test marks

