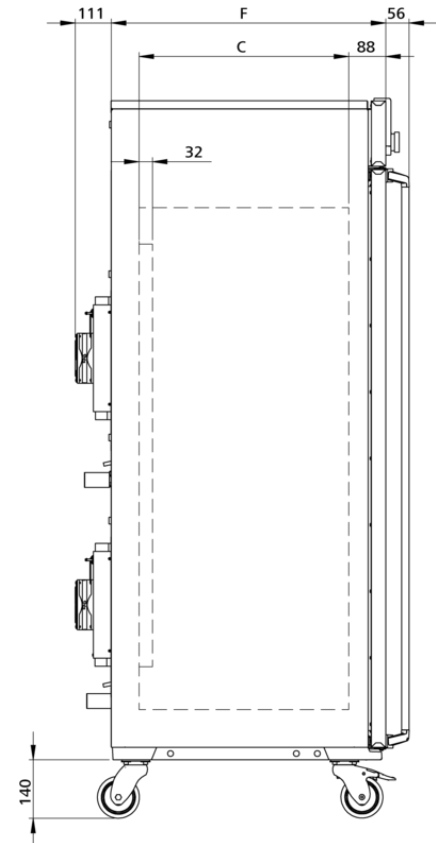
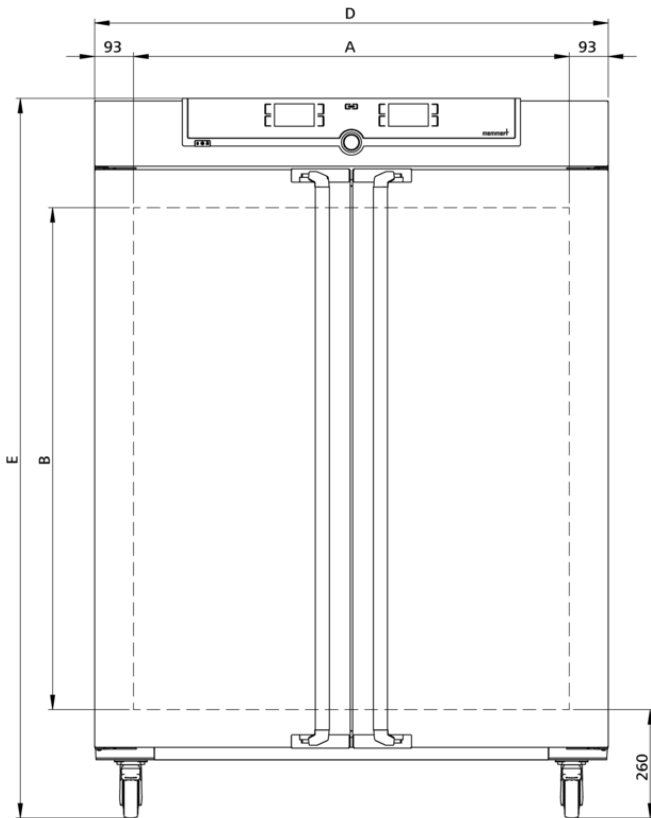


## Peltier-cooled incubator IPP750eco

Sets eco standards for cultivation below room temperature: unmatched energy efficiency, best values for heat-up, cool-down and recovery times.



With the help of our model selection, with dimensioned model sketches and extensive technical data for download, you will find your perfect Peltier-cooled incubator. For large volumes in conjunction with rapid temperature changes, the Memmert compressor-cooled incubator is recommended. Flexibility and technical features of our appliances meet all possible needs. Put us to the test!



## Temperature

**Setting temperature range** 0 to +70 °C

**Working temperature range** from 0 (at least 20 below ambient temperature) to +70°C

**Setting resolution temperature** 0.1 °C

**Temperature sensor** 1 Pt100 sensor DIN class A in 4-wire-circuit

## Control technology

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

**ControlCOCKPIT** SingleDISPLAY. Adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-color 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), timer

## Ventilation

**Convection** forced ventilation by Peltier fan

## Communication

**Documentation** settings stored in case of power failure

**Data logging** AtmoCONTROL software for reading out, managing and organizing 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

**Autodiagnostic system** for fault analysis

## Heating concept

**Peltier** energy-saving Peltier heating-/cooling system integrated in the rear (heat pump principle)

### Standard equipment

<b>Shelving</b>	2 stainless steel grids, electropolished
<b>Works calibration certificate</b>	for +10°C and +37°C
<b>Door</b>	inner glass doors
<b>Door</b>	fully insulated stainless steel doors with 2-point locking (compression door lock)

### Stainless steel interior

<b>Dimensions</b>	$w_{(A)} \times h_{(B)} \times d_{(C)}$ : 40.9 x 47.2 x 23.6 inches (d less 1.3" for fan - Peltier)
<b>Volume</b>	749 l / 26.5 cu. Ft.
<b>Max. number of shelves</b>	14
<b>Max. loading of chamber</b>	440 lbs
<b>Max. loading per shelf</b>	66 lbs

### Textured stainless steel casing

<b>Dimensions</b>	$w_{(D)} \times h_{(E)} \times d_{(F)}$ : 48.2 x 67.7 x 29.7 inches (d +2.2" door handle)
<b>Installation</b>	on lockable castors
<b>Housing</b>	rear zinc-plated steel

### Electrical data

<b>Voltage</b>	230 V ( $\pm 10\%$ ), 50/60 Hz
<b>Electrical load</b>	approx. 1200 W / 5.3 A
<b>Voltage</b>	115 V ( $\pm 10\%$ ), 50/60 Hz
<b>Electrical load</b>	approx. 1200 W / 10.5 A

### Ambient conditions

<b>Set Up</b>	The distance between the wall and the rear of the appliance must be at least 6 inches. The clearance from the ceiling must not be less than 8 inches and the side clearance from walls or nearby appliances must not be less than 2 inches.
<b>Ambient temperature</b>	16 °C to 40 °C
<b>Humidity rh</b>	max. 70 %, non-condensing
<b>Altitude of installation</b>	max. 2,000 m above sea level
<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: 53 x 76 x 42 inches
<b>Net weight</b>	approx. 507 lbs
<b>Gross weight carton</b>	approx. 664 lbs

**Standard units are safety-approved and bear the test marks**

