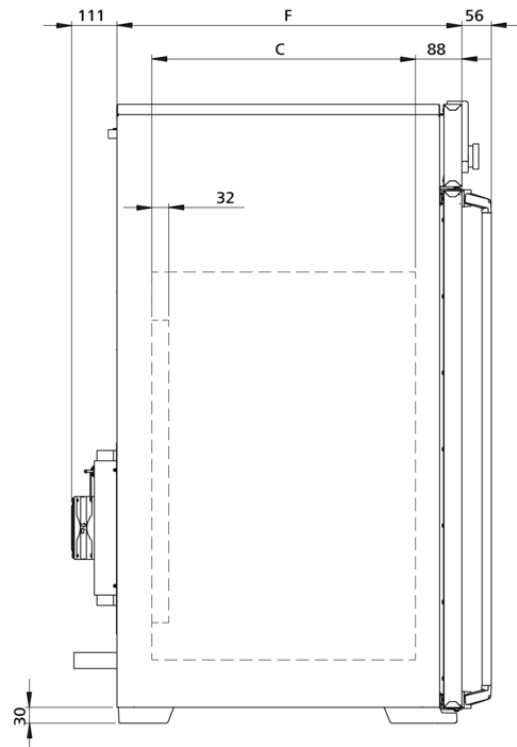
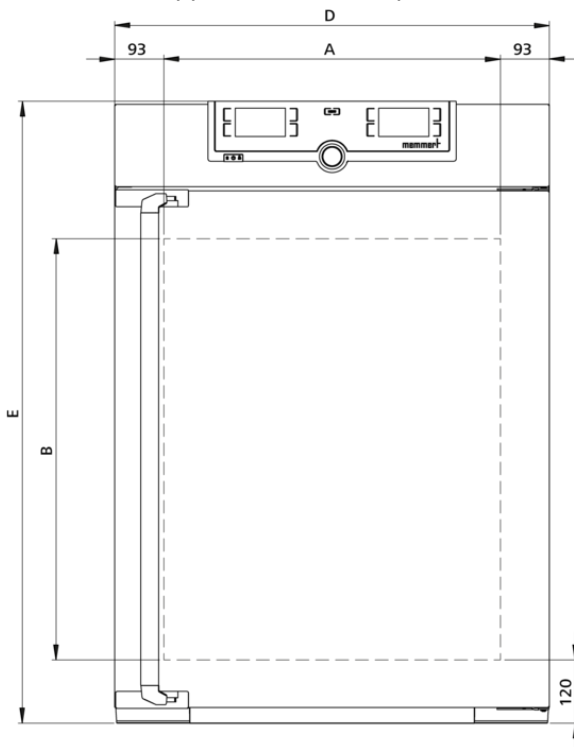


## Peltier-cooled incubator IPP260eco

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 (sold separately).

## 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

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

### Stainless steel interior

Dimensions	$w_{(A)} \times h_{(B)} \times d_{(C)}$ : 25.2 x 31.5 x 19.7 inches (d less 1.3" for fan - Peltier)
Volume	256 l / 9 cu. Ft.
Max. number of shelves	9
Max. loading of chamber	440 lbs
Max. loading per internal	44 lbs

### Textured stainless steel casing

Dimensions	$w_{(D)} \times h_{(E)} \times d_{(F)}$ : 32.4 x 46.6 x 25.8 inches (d +2.2" door handle)
Housing	rear zinc-plated steel

### Electrical data

Voltage	230 V ( $\pm 10\%$ ), 50/60 Hz
Electrical load	approx. 600 W / 2.7 A
Voltage	115 V ( $\pm 10\%$ ), 50/60 Hz
Electrical load	approx. 600 W / 5.3 A

### Ambient conditions

Set Up	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.
Ambient temperature	16 °C to 40 °C
Humidity rh	max. 70 %, non-condensing
Altitude of installation	max. 2,000 m above sea level
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	w x h x d: 37 x 55 x 37 inches
Net weight	approx. 252 lbs
Gross weight carton	approx. 364 lbs

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

