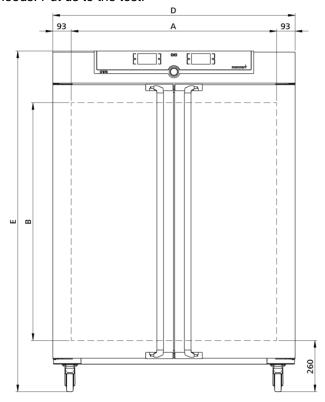


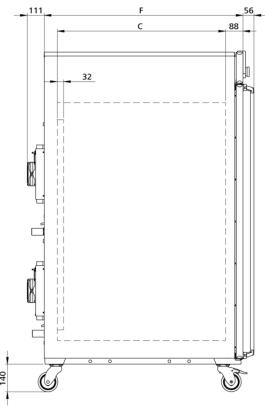
# IPP1060ecoplus

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, dimensional model sketches and extensive technical data for download, you will find your perfect Peltier-cooled incubator. Flexibility and technical features of our appliances meet all possible needs. Put us to the test!





Setting temperature range without light from 0 (at least 20 below ambient temperature) to +70°C  Setting accuracy temperature Temperature sensor 2 Pt100 sensors DIN Class A in 4-wire-circuit for mutual monitoring, taking over functions in case of an error  Control technology ControlCOCKPIT TwinDISPLAY. Adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-colour displays.  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 adjustable parameters temperature (Celsius or Fahrenheit), programme time, time zones, summertime/wintertime  Ventilation Convection forced ventilation by Peltier fan  Communication Documentation programme stored in case of power failure  Programming AtmoCONTROL software on a USB stick for programming, managing and transferring programmes via Ethernet interface or USB port  Safety Temperature control adjustable electronic overtemperature monitor and mechanical temperature limiter  Autodiagnostic system for fault analysis  Heating concept Peltier energy-saving Peltier heating-/cooling system integrated in the rear (heat pump principle)	Temperature	
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Peltier energy-saving Peltier heating-/cooling system integrated in the rear (heat pump principle)	Autodiagnostic system	for fault analysis
		energy-saving Peltier heating-/cooling system integrated in the rear (heat nump principle)
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	Standard equipment	
Works calibration certificate for +10 °C, +25 °C and +40 °C	Works calibration certificate	for +10 °C, +25 °C and +40 °C
Door inner glass doors	Door	inner glass doors
fully insulated atoinloss steel deers with 2 point leaking (compression deer leak)	Door	fully insulated stainless steel doors with2-point locking (compression door lock)
rully insulated stainless steel doors with 2-point locking (compression door lock)	Internals	2 stainless steel grid(s), electropolished
rully insulated stainless steel doors with 2-point locking (compression door lock)	Internals	2 stainless steel grid(s), electropolished
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#### Stainless steel interior

Dimensions	w <sub>(A)</sub> x h <sub>(B)</sub> x d <sub>(C)</sub> : 1040 x 1200 x 850 mm (d less 32 mm for fan - Peltier)
Volume	1060 I
Max. number of internals	14
Max. loading of chamber	200 kg
Max. loading per internal	20 kg

## **Textured stainless steel casing**

Dimensions	w <sub>(D)</sub> x h <sub>(E)</sub> x d <sub>(F)</sub> : 1224 x 1720 x 1005 mm (d +56mm door handle & +111mm Peltier element)
Installation	on lockable castors
Housing	rear zinc-plated steel

#### **Electrical data**

Voltage	230 V, 50/60 Hz
Electrical load	approx. 1300 W
Voltage	115 V, 50/60 Hz
Electrical load	approx. 1300 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.
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

Customs tariff number8419 8998Country of originFederal Republic of GermanyWEEE-RegNo.DE 66812464Dimensions approx incl. cartonw x h x d: 1370 x 1970 x 1300 mmNet weightapprox. 248 kgGross weight cartonapprox. 327 kg	Transport information	The appliances must be transported upright
WEEE-RegNo.         DE 66812464           Dimensions approx incl. carton         w x h x d: 1370 x 1970 x 1300 mm           Net weight         approx. 248 kg	Customs tariff number	8419 8998
Dimensions approx incl. carton  W x h x d: 1370 x 1970 x 1300 mm  approx. 248 kg	Country of origin	Federal Republic of Germany
Net weight approx. 248 kg	WEEE-RegNo.	DE 66812464
	• •	w x h x d: 1370 x 1970 x 1300 mm
Gross weight carton approx. 327 kg	Net weight	approx. 248 kg
	Gross weight carton	approx. 327 kg

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

