

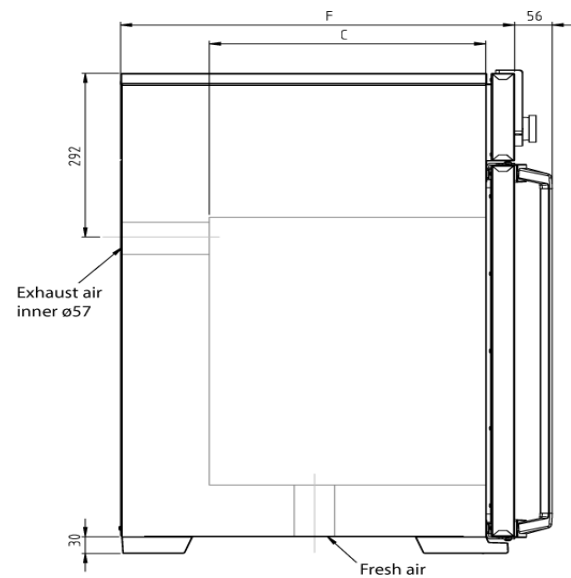
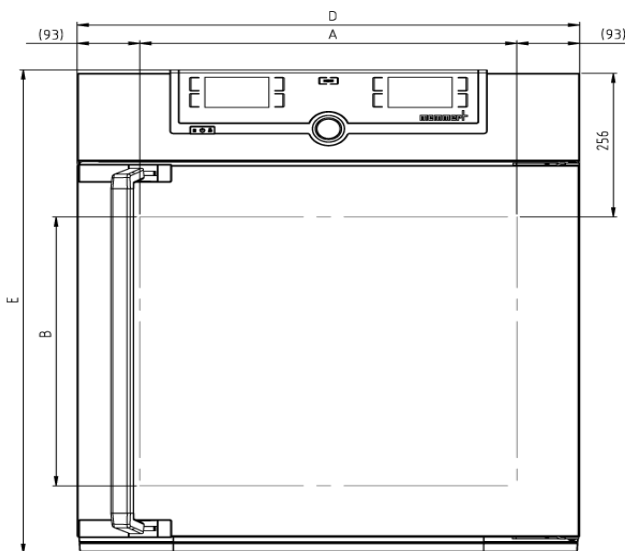
Incubator

IN260

The incubator I is at home everywhere in the world of research, medicine, pharmaceuticals and food analytics, as well as food chemistry.



The heating of this incubator is optimally tuned for natural convection 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 sales@memmert.com.



Temperature

Setting temperature range +20 to +80 °C

Working temperature range at least 5 above ambient temperature to +80 °C

Setting accuracy 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-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), air flap position, programme time, time zones, summertime/wintertime

Ventilation

Convection natural convection

Fresh air Admixture of pre-heated fresh air by electronically adjustable air flap

Vent vent connection with restrictor flap

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

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

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 256 l

Dimensions $w_{(A)} \times h_{(B)} \times d_{(C)}$: 640 x 800 x 500 mm

Max. number of internals 9

Max. loading of chamber 300 kg

Max. loading per internal 20 kg

Textured stainless steel casing

Dimensions $w_{(D)} \times h_{(E)} \times d_{(F)}$: 824 x 1183 x 684 mm (d +56mm door handle)

Housing rear zinc-plated steel

Electrical data

Voltage 230 V, 50/60 Hz

Electrical load approx. 1700 W

Voltage 115 V, 50/60 Hz

Electrical load approx. 900 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 w x h x d: 930 x 1380 x 930 mm

Net weight approx. 110 kg

Gross weight carton approx. 161 kg

Standard units are safety-approved and bear the test marks





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.