

Universal oven UF260plus

Precise drying, heating, ageing, burn-in and hardening in research, science, industry and quality assurance.

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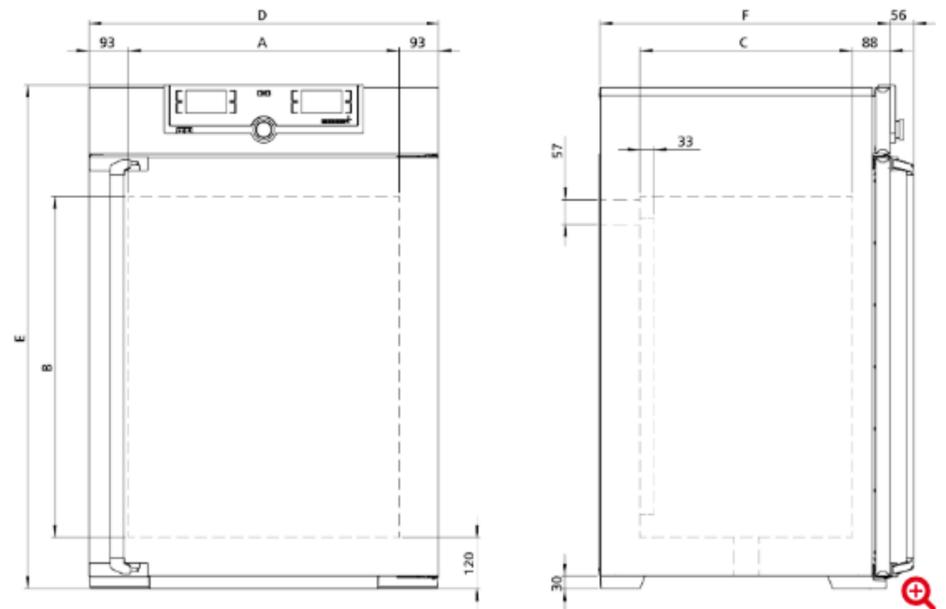
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Universal oven UF260plus

Standard delivery Universal oven

The universally applicable lab oven U is Memmert's classic appliance for temperature control in science, research and material tests in industry. The technologically perfected masterpiece made of high-quality, hygienic, easy-to-clean stainless steel leaves nothing to be desired in terms of ventilation and control technology, overtemperature protection and precisely tuned heating technology.

On this page, you can find all the essential technical data on the universal Memmert lab oven. 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

Working temperature range at least 5 (UN/UNplus/UNm/UNmplus) or 10 (UF/UFplus/UFm/UFmplus) above ambient temperature to +300 °C

Setting accuracy temperature up to 99.9 °C: 0.1 / from 100 °C: 0.5

Setting temperature range +20 to +300 °C

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 HeatBALANCE adapting the distribution of the heating performance of the upper and lower heating circuit from -50 % to +50 %

Function SetpointWAIT the process time does not start until the set temperature is reached

Calibration three freely selectable temperature values

Stainless steel interior

Dimensions $w_{(A)} \times h_{(B)} \times d_{(C)}$: 640 x 800 x 500 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 256 l

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. 3400 W

Voltage 115 V, 50/60 Hz
Electrical load approx. 1800 W