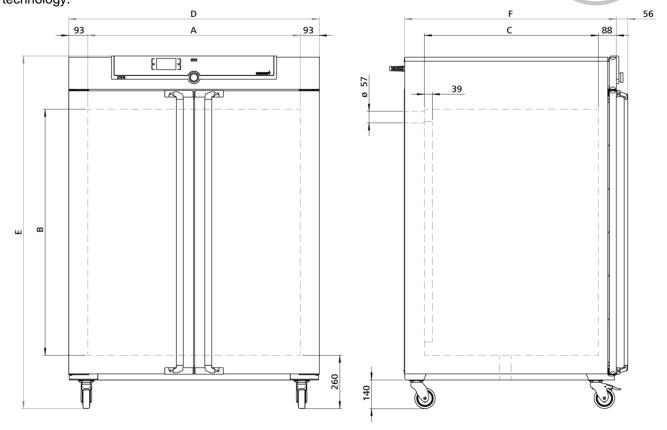


UF1060m

The heating oven Um is a Class I medical device.

This universal oven made of high-quality hygienic, easy to clean stainless steel leaves nothing to be desired in terms of ventilation technology, control technology, overtemperature protection and perfectly tuned heating technology.



at least 5 (UN/UNplus/UNm/UNmplus) or 10 (UF/UFplus/UFm/UFmplus) above ambient temperature to +300 $^{\circ}\text{C}$
up to 99.9 °C: 0.1 / from 100 °C: 0.5
+20 to +300 °C
1 Pt100 sensor DIN class A in 4-wire-circuit
German, English, Spanish, French, Polish, Czech, Hungarian
SingleDISPLAY. Adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
Digital backwards counter with target time setting, adjustable from 1 minute to 99 days
the process time does not start until the set temperature is reached
three freely selectable temperature values
temperature (Celsius or Fahrenheit), fan speed, air flap position, programme time, time zones, summertime/wintertime
forced air circulation by 2 quiet air turbines, adjustable in 10 % steps
Admixture of pre-heated fresh air by electronically adjustable air flap
vent connection with restrictor flap
programme stored in case of power failure
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).
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
for fault analysis
Calibration at +160°C
Calibration at +160°C fully insulated stainless steel doors with2-point locking (compression door lock)

Stainless steel interior

Dimensions	w _(A) x h _(B) x d _(C) : 1040 x 1200 x 850 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	1060 I
Max. number of internals	14
Max. loading of chamber	300 kg
Max. loading per internal	60 kg

Textured stainless steel casing

Dimensions	w _(D) x h _(E) x d _(F) : 1224 x 1720 x 1035 mm (d +56mm door handle)
Installation	on lockable castors
Housing	rear zinc-plated steel

Electrical data

Voltage 400 V and 3x 230 V w/o neutral, 50/60 Hz approx. 7000 W **Electrical load**

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-RegNo.	DE 66812464
Dimensions approx incl. carton	w x h x d: 1370 x 1970 x 1300 mm
Net weight	approx. 252 kg
Gross weight carton	approx. 416 kg

Standard units are safety-approved and bear the test marks







