



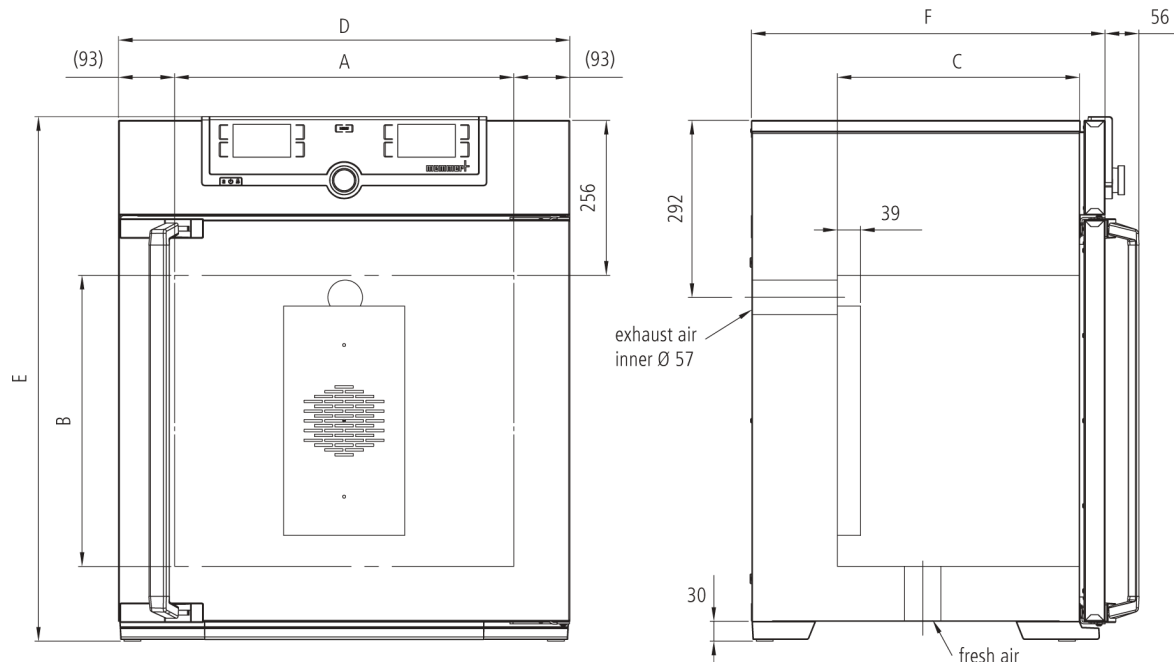
Universal oven dishwasher UFP800DW

Air circulation heating oven in
accordance with EN 50242/EN 60436:
2013-08



The Memmert heating oven dishwasher UFP800DW is specially adapted to the EN50242 standard and complies with the standard's specifications.

On this page, you can find all the essential technical data on the Memmert heating oven dishwasher UFP800DW. 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 myAtmoSAFE@memmert.com.



Control of standard components

Controller	adaptive, fuzzy-supported multifunctional digital microprocessor PID-controller
Temperature	2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
Timer	digital 7-day programme timer with real time clock, precise minute setting, for one set value or start of ramp operation
Timer	integrated timer for tempering profiles of up to 40 ramps each, each segment adjustable from 1 min. to 999 hrs.
Controller	digital display of all set parameters, such as temperature, weekdays, time, fan speed, air flap position, programme status and set-up values

Temperature

resolution of display for setpoint values	0.1°C up to 99.9°C, 0.5°C from 100°C
resolution of display for actual values	1°C
resolution of display/setting accuracy	0.5°C up to 99.9°C, 1°C from 100°C
Set temperature range in °C	min.10°C above ambient up to +250°C

Ventilation

Fan	forced air circulation by 2 quiet air turbines, adjustable in 10 % steps for each segment individually
Fresh air admixture	adjustment of pre-heated fresh air admixture by air flap control in 10 % steps for each segment individually
Vent	vent connection with restrictor flap

Communication

Programming	multifunctional programming via menu on 8-digit alphanumeric digital display (language to be chosen via set-up):- tempering profiles of up to 40 ramps- time- and set-point dependent operation- air flap adjustable in 10 % steps
Documentation	integrated ring memory as data logger for GLP-conforming long-term documentation of all relevant parameters - 1024 kB
Documentation	programme stored in case of power failure
Documentation	parallel printer interface (incl. real time clock with date function) for all PCL3-compatible ink jet printers for GLP-conforming documentation

Safety

Autodiagnostic system	for fault analysis
Alarm	audible and visual
Temperature control	independently working, digitally adjustable electronic micro-processor overtemperature monitor TWW, protection class 3.1 (max-value for overtemperature, min-value for undertemperature)
AutoSAFETY	additionally integrated over- and undertemperature protection "ASF", automatically following the setpoint value at a preset tolerance range, alarm in case of over- or undertemperature, heating is switched off in case of overtemperature
Temperature control	mechanical temperature limiter TB, protection class 1 according to DIN 12880 to switch off the heating approx. 20°C above nominal temperature

Standard equipment

Scope of delivery	incl. works calibration certificate for +80°C
Door	fully insulated stainless steel door with 2-point locking (compression door lock), lockable
Housing	rear zinc-plated steel
Interior	easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
Internals	2 stainless steel grids

Stainless steel interior

Max. loading of chamber: 300 kg
$w_{(A)} \times h_{(B)} \times d_{(C)}$: 1040 x 1200 x 600 mm
Volume 749 l

Textured stainless steel casing

$w_{(D)} \times h_{(E)} \times d_{(F)}$: 1190 x 1620 x 750 mm
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Electrical data

400 V, 3 phases, 50 Hz / approx. 4800 W

Packing/shipping data

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 B x H x T: 1330 x 1910 x 1050 mm
	Net weight approx. 185 kg
	Gross weight carton approx. 256 kg