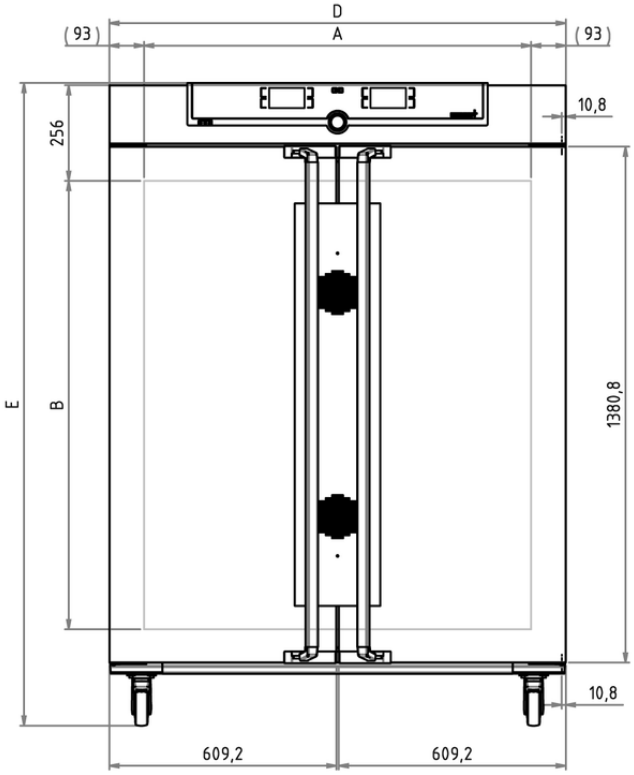
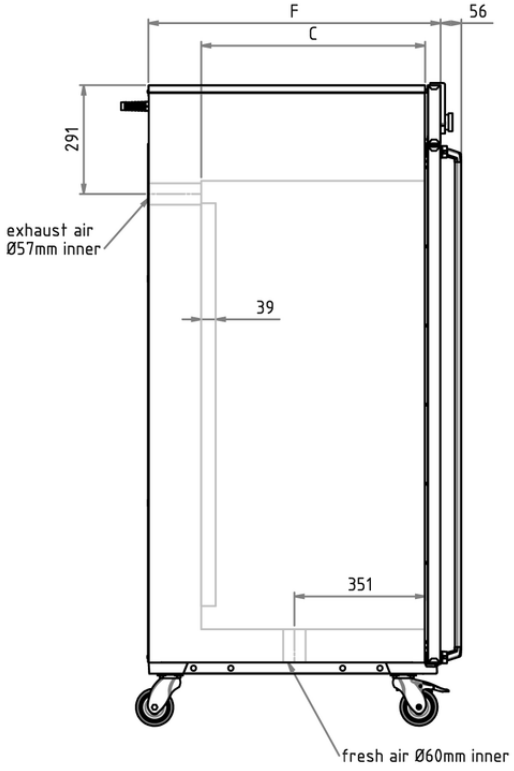
Universal oven dishwasher

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 sales@memmert.com.





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Temperature

Working temperature range	at least 10 above ambient temperature to +250°C
resolution of display for actual values	0.1°C
resolution of display for setpoint values	0.1°C up to 99.9°C, 0.5°C from 100°C
resolution of display/setting accuracy	0.5°C up to 99.9°C, 1°C from 100°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 of standard components

Controller	digital display of all set parameters, such as temperature, weekdays, time, fan speed, air flap position, programme status and set-up values
Timer	digital 7-day programme timer with real time clock, precise minute setting, for one set value or start of ramp operation

Control technology

Controller	Electronic microprocessor temperature controller with auto-diagnostic system

Ventilation

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

Communication

Interface Printer	parallel printer interface (incl. real time clock with date function) for all PCL3-compatible ink jet printers for GLP-conforming documentation
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
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

Safety

Temperature control	independently working, digitally adjustable electronic micro-processor overtemperature monitor TWW, protection class 3.1 (max-value for overtemperature, min-value for undertemperature)
Temperature control	mechanical temperature limiter TB, protection class 1 according to DIN 12880 to switch off the heating approx. 20°C above nominal temperature
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
Autodiagnostic system	for fault analysis
Alarm	visual and acoustic

Standard equipment

Works calibration certificate	for +80°C
Door	fully insulated stainless steel door with2-point locking (compression door lock), lockable

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	749 l
Dimensions	$w_{(A)}$ x $h_{(B)}$ x $d_{(C)}$: 1040 x 1200 x 600 mm
Max. number of internals	
Max. loading of chamber	300 kg
Max. loading per internal	0 kg

Textured stainless steel casing

Dimensions	$w_{(D)}$ x $h_{(E)}$ x $d_{(F)}$: 1190 x 1620 x 750 mm
Housing	rear zinc-plated steel

Electrical data

Voltage **Electrical load**	400 V, 3 phases, 50 Hz approx. 4800 W

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

Standard units are safety-approved and bear the test marks

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