

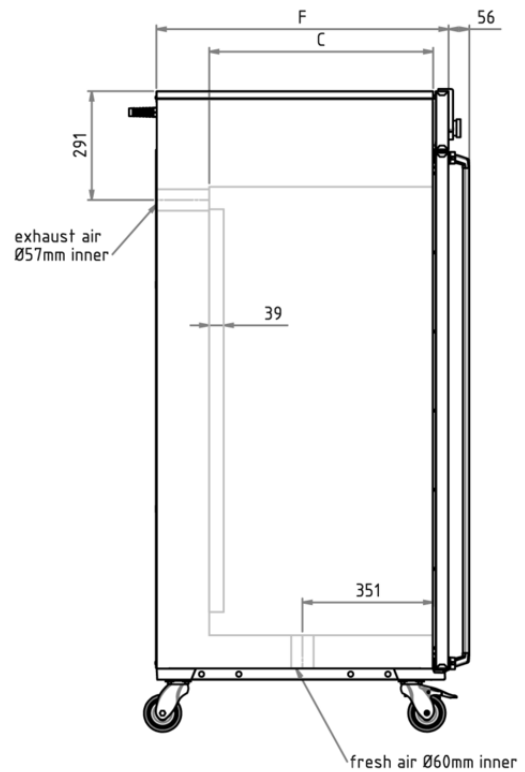
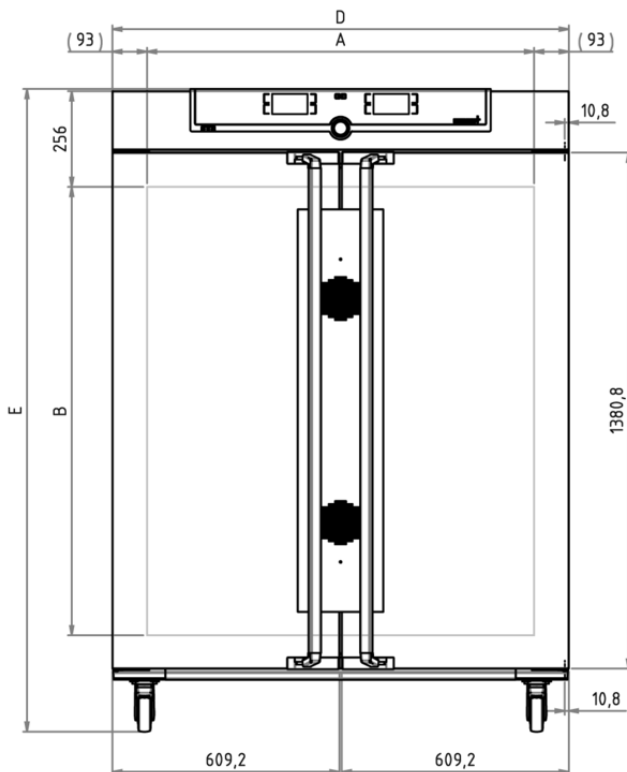
## UF750DW

Custom built dishwasher with air circulation



The Memmert heating oven dishwasher UF750DW 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 UF750DW . 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 [m360@memmert.com](mailto:m360@memmert.com).



## Temperature

<b>Working temperature range</b>	at least 10 above ambient temperature to +100°C
<b>resolution of display for actual values</b>	0.1°C
<b>resolution of display for setpoint values</b>	0,1°C
<b>resolution of display/setting accuracy</b>	0.5°C
<b>Temperature sensor</b>	2 Pt100 sensors DIN Class A in 4-wire-circuit for mutual monitoring, taking over functions in case of an error

## Control technology

<b>ControlCOCKPIT</b>	TwinDISPLAY. Adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-colour displays.
<b>Language setting</b>	German, English, Spanish, French, Polish, Czech, Hungarian
<b>Timer</b>	Digital backwards counter with target time setting, adjustable from 1 minute to 99 days
<b>Function SetpointWAIT</b>	the process time does not start until the set temperature is reached
<b>Calibration</b>	three freely selectable temperature values
<b>adjustable parameters</b>	temperature (Celsius or Fahrenheit), fan speed, air flap position, programme time, time zones, summertime/wintertime

## Ventilation

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

## Communication

<b>Documentation</b>	programme stored in case of power failure
<b>Programming</b>	AtmoCONTROL software on a USB stick for programming, managing and transferring programmes via Ethernet interface or USB port

## Safety

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

**Standard equipment**

<b>Works calibration certificate</b>	for +80°C
<b>Door</b>	fully insulated stainless steel door with 2-point locking (compression door lock), lockable

**Stainless steel interior**

<b>Interior</b>	easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
<b>Volume</b>	749 l
<b>Dimensions</b>	$w_{(A)} \times h_{(B)} \times d_{(C)}$ : 1040 x 1200 x 600 mm
<b>Max. loading of chamber</b>	300 kg
<b>Max. loading per internal</b>	60 kg

**Textured stainless steel casing**

<b>Dimensions</b>	$w_{(D)} \times h_{(E)} \times d_{(F)}$ : 1224 x 1720 x 1035 mm (d +56mm door handle)
<b>Housing</b>	rear zinc-plated steel

**Electrical data**

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

**Packing/shipping data**

<b>Transport information</b>	The appliances must be transported upright
<b>Customs tariff number</b>	8419 8998
<b>Country of origin</b>	Federal Republic of Germany
<b>WEEE-Reg.-No.</b>	DE 66812464
<b>Dimensions approx incl. carton</b>	w x h x d: 1330 x 1910 x 1050 mm
<b>Net weight</b>	approx. 225 kg
<b>Gross weight carton</b>	approx. 295 kg

**Standard units are safety-approved and bear the test marks**

