

PLW 8604 [U 3AC208V/60HZ]

Laboratory glassware washer
with DI water supply.



- Perf./cycle, e.g., 64 narrow necked/ laboratory glassware w/ injector nozzles
- Flexible and simple – modular load carriers & SimpleLoad system
- Excellent user convenience with touch display – M Touch Basic
- Dispense process chemicals easily: Powder dispenser in the door
- Connectivity as standard via Wi-Fi
- With Di water connection – final rinse with fully demin. water

EAN: 4002516883531 / Material number: 12797800 /
Old Material Number: 62860424NAM

Construction type and design

Construction type	Freestanding appliance, can be built-under, slim
Range	ExploreLine
Control panel colour	Black
Outer casing	Stainless steel
Can be built-under	•
Lid	Without lid
Number of wash levels	2
Buzzer, acoustic signal at end of program	•
Easy-to-service construction	•

Application

Suitable for laboratories	•
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Capacity

Narrow necked glassware per cycle [number]	64
Test tubes per cycle [number]	98
Vials per cycle [number]	98
Laboratory flasks per cycle [number]	64

Performance data

Circulation pump, Qmax in gal/min (l/min.)	132.1 (500)
Usable wash cabinet volume in l	5.12 (145.00) ft ³ (l)
Tested operating hours	15000
Maximum final rinse temperature in °F (°C)	158 (70)

Controls

Control type	M Touch Basic
Max. delay start in h	24
Programmability	programmable
Programs [number]	6
Free program slots [number]	4
Time left display	•
Program sequence indicator	•
Choice of display language	•
Automatic program restart	•

Standard electrical connection

Electrical connection	3 AC 208V 60HZ
Electric heater rating in kW	5.40
Total rated load in kW	6.20
Fuse rating in A	20
Length of power cord in m	6 (1.90)

Possible voltage variant 1

Electrical connection	2 AC 208V 60HZ
Electric heater rating in kW	5.40
Total rated load in kW	6.20
Fuse rating in A	30

Water connection/drainage

Cold water [number]	1
Required flow pressure in kPa	200 - 1000
Fully demineralized water [number]	1

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Maximum drain pump height (delivery head) in cm	39 3/8 (100)
Maximum water hardness (cold water / hot water) in mmol/l	62.59 (10.70)
Drain pump [DN]	0.86 (22)
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
External dimensions, net height in mm	32 5/16 (820)
External dimensions, net width in mm	23 9/16 (598)
External dimensions, net depth in mm	23 9/16 (598)
Packaging dimensions, gross height in in. (mm)	36 1/4 (920)
Packaging dimensions, gross width in in. (mm)	26 7/16 (670)
Packaging dimensions, gross depth in in. (mm)	29 3/16 (740)
Wash cabinet, usable height in mm	20 1/2 (520)
Wash cabinet, usable width in mm	20 7/8 (530)
Wash cabinet, depth of upper basket in in. (mm)	18 11/16 (474)
Net weight in kg	149.91 (68)
Wash cabinet, depth of lower basket in in. (mm)	20 1/2 (520)
Gross weight in lb (kg)	169.75 (77)
Maximum floor load in N/m ²	1200
Emission values	
Emission sound pressure level in the workplace	≤70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.44
Programs	
Short	•
Medium	•
Long	•
Cold water rinse	•
DI water rinse	•
Features	
1 door dispenser for rinse aid	•
1 door dispenser for powder cleaning agent	•
Miele Service interface	•
Extensive components (option)	•
Multi-component filter system	•
Variable-speed heating pump	•
Load carrier – direct coupling	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
SimpleLoad	•
Wash cabinet made of high-quality stainless steel (1.4301 / 304)	•
Connection options	
Wi-Fi	•
External dispenser modules	•
Standards / certs / symbols	
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•

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