

PLW 8604 [U 3AC208V/60HZ]  
Laboratory glassware washer  
with DI water supply.



- Performance/cycle, e.g., 64 narrow-neck/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 demineralized water

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

<b>Construction type and design</b>	
Model	Freestanding appliance, can be built-under, slim
Line	ExploreLine
Control panel color	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	•
<b>Application</b>	
Suitable for laboratories	•
<b>Capacity</b>	
Narrow-neck glassware per cycle [number]	64
Test tubes per cycle [number]	98
Vials per cycle [number]	98
Laboratory flasks per cycle [number]	64
<b>Performance data</b>	
Circulation pump, Qmax in gal/min (l/min)	132.1 (500)
Usable wash cabinet volume in l	5.12 (145.00)
Tested operating hours	15000
Maximum final rinse temperature in °F (in °C)	158 (70)
<b>Control</b>	
Control system	M Touch Basic
Max. delay start in h	24
Programmability	programmable
Programs [number]	6
Free program slots [number]	4
Automatic program restart	•
Time-left display	•
Program-cycle display	•
Choice of display languages	•
<b>Standard electrical connection</b>	
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 ft (m)	6 (1.90)
<b>Possible voltage variant 1</b>	
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
<b>Water connection/drainage</b>	
Cold water [number]	1
Required flow pressure in kPa	200-1000
DI water [number]	1

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

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EN 61010-2-040

Machinery Directive 2006/42/EC

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