PLW 6111 [DP BO SC CL H14 PR UL]

Laboratory washer with 3 wash levels in SlimLine design
with steam condenser, boiler, printer, and chamber lighting



- Performance/cycle 126 narrow-neck glassware or 121 pipettes – 7.416 (210) ft³ (l) usable capacity
- Ergonomic loading and unloading – telescopic runners
- Flexible – 4 different level positions
- Have everything in view thanks to the full-glass door
- High capacity – reprocessing of containers up to 13 gallons

EAN: 8051160654147 / Material number: 10959290 / Old Material Number: 62611177US

Construction type and design	
Model	Freestanding appliance, 1 glass hinged door
Heating type	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
SlimLine design	•
Number of wash levels	3
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of program	•
Easy-to-service construction	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-neck glassware per cycle [number]	126
Test tubes per cycle [number]	468
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
Performance data	
Circulation pump, Qmax in gal/min (l/min)	184.94 (700)
Usable wash cabinet volume in L	7.41 (210)
Control	
Control system	MP.CON 3
Program selection	Touch on Glass
Programmability	Freely programmable
Programs [number]	18
Free program slots [number]	20
Automatic program restart	•
Time-left display	•
Program-cycle display	•
Choice of display languages	•
Standard electrical connection	
Electrical connection	3 AC 208V 60HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	30
Length of power cord in ft (m)	7.87 (2.00)
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100 - 800
Maximum water hardness (cold water/hot water) in gpg (mmol/l)	4.09 (0.70)
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity

Miele

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Air throughput in m^3/h	88.29 (150)
Temperature settings in 1° steps	0-160
Time settings in 1-minute steps	0 - 120
HEPA-filter class	H14
HEPA-filter filtration efficiency (in accordance with DIN EN 1822) in %	99.99
HEPA-filter service life in h	1000
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in inches	73 5/8 (1870) in (mm)
External dimensions, net width in inches	25 5/8 (650) in (mm)
External dimensions, net depth in inches	27 1/16 (687) in (mm)
External dimensions, gross height in inches	83 1/8 (2110)
External dimensions, gross width in inches	37 1/4 (945)
External dimensions, gross depth in inches	33 1/8 (840)
Wash cabinet, height in inches	26 3/16 (665)
Wash cabinet, width in inches	21 5/16 (540)
Wash cabinet, depth in inches	23 1/16 (585)
In-feed height above floor in inches	33 1/2 (850)
Net weight in lbs	554 (251)
Gross weight in lbs	574 (260)
Maximum floor load in N/m^2	4000
Emission values	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	≤70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.26
Programs	
Thermal disinfection	•
Laboratory-glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Boiler for preheating DI water	•
Steam condenser	•
Volume-flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot-air drying	•
Integrated printer for process documentation	•
Wash cabinet made of high-quality stainless steel (1.4404/316L)	•
Stand	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
USB interface	•
Standards, test certificates, and symbols	
RoHS Directive 2011/65/EU	•

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