

## PLW 7111 [S-1012 208V]

SlimLine laboratory glassware washer, with electric heating, hot air drying steam condenser, water softener.



- Performance/cycle 192 narrow necked glassware or 98 pipettes – 8.511 (241) ft<sup>3</sup> (l) usable capacity
- Simple and flexible – SimpleLoad with flexible level positions
- Efficient – powerful pump performance with variable-speed pump
- High capacity – reprocessing of laboratory flasks up to 50 l

EAN: 8051520001772 / Material number: 11879780 / Old Material Number: 62711101USA

<b>Construction type and design</b>	
Construction type	Freestanding appliance, 1 glass hinged door
Heating type	Electricity
Front / back	Stainless Steel
Side panels	Stainless steel
Single / multiple installations	•
Slimline construction type	•
Number of wash levels	3
Loading and unloading with telescopic rails	•
Electric door lock	•
Buzzer, acoustic signal at end of program	•
Easy-to-service construction	•
<b>Application</b>	
Suitable for laboratories	•
Suitable for industrial applications	•
<b>Capacity</b>	
Narrow necked glassware per cycle [number]	192
Laboratory flasks per cycle [number]	108
Pipettes per cycle [number]	98
<b>Performance data</b>	
Circulation pump, Qmax in gal/min (l/min.)	198.15 (750)
Usable wash cabinet volume in cu.ft (L)	8.51 (241) ft <sup>3</sup> (l)
<b>Controls</b>	
Control type	TouchControl
Program selection	Full-touch colour display
Programmability	Freely programmable
Programs [number]	23
Free program slots [number]	20
Program sequence indicator	•
Choice of display language	•
<b>Standard electrical connection</b>	
Electrical connection	3 AC 208V 60HZ
Heater rating in kW	8.40
Total rated load in kW	10.00
Fuse rating in A	35
Length of power cord in m	15.74 (4.00)
<b>Water connection/drainage</b>	
Cold water [number]	1
Hot water [number]	1
Fully demineralized water [number]	1
Required flow pressure in kPa	100-600
Integrated water softener	•
Maximum water hardness (cold water / hot water) in mmol/l	4.09 (0.70)
Drain pump [DN]	25
Drain valve [DN]	38
<b>Drying unit</b>	
Drying unit heating type	Electricity
Air throughput in ft <sup>3</sup> (min) (m <sup>3</sup> /h)	76.52 (130) ft <sup>3</sup> /min (m <sup>3</sup> /h)
Time settings in 1-minute steps	0-60

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HEPA filter class	H14
HEPA-filter filtration efficiency (DIN EN 1822) in %	99.99
Electric heater rating in kW	4.00
<b>Dimensions and weight</b>	
External dimensions, net height in in. (mm)	76 7/16 (1940) in (mm)
External dimensions, net width in in. (mm)	25 5/8 (650) in (mm)
External dimensions, net depth in in. (mm)	27 9/16 (700) in (mm)
External dimensions, gross height in in. (mm)	83 1/8 (2110)
External dimensions, gross width in in. (mm)	37 1/4 (945)
External dimensions, gross depth in in. (mm)	33 1/8 (840)
Wash cabinet, height in in. (mm)	28 1/4 (717)
Wash cabinet, width in in. (mm)	22 1/2 (570)
Wash cabinet, depth in in. (mm)	23 1/4 (590)
Rack height above floor in in. (mm)	33 1/2 (850)
Net weight in lb (kg)	554 (251)
Gross weight in lb (kg)	574 (260)
Maximum floor load in N/m <sup>2</sup>	680
<b>Emission values</b>	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	68 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	0.80
<b>Programs</b>	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
<b>Features</b>	
2 integrated diaphragm dispenser pumps for liquid media	•
Additional integrated dispenser pumps	2
Volume flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot-air drying	•
Miele Cloud Service	•
SimpleLoad	•
Wash cabinet made of high-quality stainless steel (1.4404 / 316L), electropolished	•
SlimLine mobile base	•
Variable-speed pump	•
Coloured chamber lighting	•
Modular basket design	•
Chamber lighting	•
<b>Connection options</b>	
Ethernet interface	•
USB interface	•
Peak-load negotiation / energy management	•
<b>Standards / certs / symbols</b>	
CE	•
EN 61010-1	•
EN 61010-2-040	•
RoHS Directive 2011/65/EU	•

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UL

Machinery Directive 2006/42/EC

