

## PLW 7111 [S-1031]

SlimLine laboratory glasswasher, with electric heating, hot air drying  
drain pump, capacitor, water softener, DI pump.



- Performance/cycle 192 narrow-necked glasses or 98 pipettes – 241 l usable capacity
- Simple and flexible – EasyLoad with flexible level positions
- Efficient – strong pump power with the variable-speed pump
- High capacity – reprocessing of laboratory flasks up to 50 l

EAN: 4002516552000 / Material number: 12025410 /  
Old Material Number: 62711125EX1

<b>Construction type and version</b>	
Construction type	Freestanding, 1 glazed hinged door
Front/back	Stainless Steel
Side panels	Stainless steel
Single/multiple installations	•
Slimline construction type	•
Number of wash levels	3
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
<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 l/min	750
Wash cabinet usable capacity in l	241
<b>Control system</b>	
Control type	TouchControl
Programme selection	Full-touch colour display
Programmability	Freely programmable
Programmes [number]	23
Free programme positions [number]	20
Programme sequence display	•
Selectable display languages	•
<b>Standard electrical connection</b>	
Electrical connection	3N AC 380-415V 50HZ
Heater rating in kW	8,40
Total rated load in kW	10,10
Fuse rating in A	16
Length of mains connection cable in m	4,00
<b>Water connection/drainage</b>	
Cold water [number]	1
Hot water [number]	1
Required flow pressure in kPa	100-600
Integrated water softener	•
Maximum water hardness (cold water/hot water) in mmol/l	0,70
Drain pump [DN]	25
Drain valve [DN]	38
<b>Drying unit</b>	
Drying unit heating type	Electricity
Air throughput in m <sup>3</sup> /h	130
Time setting in 1-minute increments	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

### Dimensions and weight

External dimensions, net height in mm	1965
External dimensions, net width in mm	650
External dimensions, net depth in mm	702
External dimensions, gross height in mm	2110
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	717
Wash cabinet, width in mm	570
Wash cabinet, depth in mm	590
Rack height above floor in mm	850
Net weight in kg	251
Gross weight in kg	260
Maximum floor load in N/m <sup>2</sup>	680

### Emissions data

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

### Programmes

Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•

### Features

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	•
EasyLoad	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made of high-quality stainless steel (1.4404/316L), electropolished	•
SlimLine mobile plinth	•
Variable-speed pump	•
Multi-coloured chamber lighting	•
Modular basket design	•
Chamber lighting	•

### Connection options

Ethernet interface	•
USB interface	•
Peak-load negotiation / energy management	•

### Standards, test certificates and symbols

CE	•
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EN 61010-1

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EN 61010-2-040

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RoHS guideline 2011/65/EU

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Machinery Directive 2006/42/EC

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