PLW 7111 [S-1004]

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

- Water protection
- 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: 8051520001420 / Material number: 11879760 / Old Material Number: 62711104GB

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	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 runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Suitable for industrial applications	•
Capacity	
Narrow-necked glassware per cycle [number]	192
Laboratory flasks per cycle [number]	108
Pipettes per cycle [number]	98
Performance data	
Circulation pump, Qmax in l/min	750
Wash cabinet usable capacity in l	241
Control system	
Control type	TouchControl
Programme selection	Full-touch colour display
Programmability	Freely programmable
Programmes [number]	23
Free programme positions [number]	20
Automatic programme restart	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
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
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI 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
Water protection system	Waterproof system
Drying unit	
Drying unit heating type	Electricity

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Air throughput in m³/h	130
Time setting in 1-minute increments	0-60
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/m²	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	•
Conductivity monitoring	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Miele Cloud Service	•
Integrated printer for process documentation	•
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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