

PLW 6111 [DP WS BO SC CL H14 CS SV USB]

Laboratory washer with 3 wash levels in SlimLine design

with steam condenser, water softener, boiler, conductivity sensor, chamber light



- Performance/cycle 126 narrow-necked glasses or 121 pipettes – 210 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 flasks up to 50 l

EAN: 8051520001345 / Material number: 10959100 / Old Material Number: 62611159GB

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
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	•
Capacity	
Narrow-necked 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 l/min	700
Wash cabinet usable capacity in l	210
Control system	
Control type	MP.CON 3
Programme selection	Touch on Glass
Programmability	Freely programmable
Programmes [number]	18
Free programme positions [number]	20
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-400V 50HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	16
Length of mains connection cable in m	2.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-800
Integrated water softener	•
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	150
Temperature setting in 1 °C increments	0-160

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Time setting in 1-minute increments	0-120
HEPA filter class	H14
HEPA filter filtration efficiency (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 mm	1870
External dimensions, net width in mm	650
External dimensions, net depth in mm	687
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	665
Wash cabinet, width in mm	540
Wash cabinet, depth in mm	585
Rack height above floor in mm	850
Net weight in kg	251
Gross weight in kg	260
Maximum floor load in N	4000
Emissions data	
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
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Boiler for pre-heating DI water	•
Steam condenser	•
Volume flow control	•
Conductivity monitoring	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
USB interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•