

## PLW 6111 [DP SC CL H14 CS SV USB]

Laboratory washer with 3 wash levels in SlimLine design  
with steam condenser, conductivity sensor and chamber lighting.



- 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: 8051160656028 / Material number: 10958750 / Old Material Number: 62611126GB

<b>Construction type and version</b>	
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	•
<b>Application</b>	
Suitable for laboratories	•
<b>Capacity</b>	
Narrow-necked glassware per cycle [number]	126
Test tubes per cycle [number]	468
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
<b>Performance data</b>	
Circulation pump, Qmax in l/min	700
Wash cabinet usable capacity in l	210
<b>Control system</b>	
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	•
<b>Standard electrical connection</b>	
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
<b>Water connection/drainage</b>	
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 mmol/l	0.70
Drain pump [DN]	22
<b>Drying unit</b>	
Drying unit heating type	Electricity
Air throughput in m <sup>3</sup> /h	150
Temperature setting in 1 °C increments	0-160
Time setting in 1-minute increments	0-120

## PLW 6111 [DP SC CL H14 CS SV USB]

Laboratory washer with 3 wash levels in SlimLine design  
with steam condenser, conductivity sensor and chamber lighting.



EAN: 8051160656028 / Material number: 10958750 / Old Material Number: 62611126GB

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
<b>Dimensions and weight</b>	
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
<b>Emissions data</b>	
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
<b>Programmes</b>	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
<b>Features</b>	
2 integrated hose dispenser pumps for liquid media	•
Steam condenser	•
Volume flow control	•
Conductivity monitoring	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
<b>Connection options</b>	
RS 232 serial interface	•
USB interface	•
<b>Standards, test certificates and symbols</b>	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•