

## PLW 6111 [DP SC CL H14]

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



- Performance/cycle 126 narrownecked glasses or 121 pipettes – 210 I 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: 8051160655724 / Material number: 10958380 / Old Material Number: 62611102GB

Construction type     Freestanding, 1 glazed thinged door       Type of heating     Electricity       Front/back     Stainless Steel       Side panels     Stainless steel       Simine 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]     84       Pipettes per cycle [number]     121       Performance data     •       Circulation pump, Omax in l/min     700       Wash cabinet usable capacity in 1     210       Control type     MP-CON 3       Programme selection     Touch on Glass       Programme selection     Touch on Glass       Programme selection     Stainless escope (Standard Standard Standar	Construction type and version	
Iniged doorType of heatingElectricityFront/backStainless SteelSide panelsStainless SteelSilmitine construction type•Number of wash levels3Laading 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]126Test tubes per cycle [number]468Laboratory flasks per cycle [number]84Pipettes per cycle [number]121Performace data•Control system•Control system•Control typeMP.CON 3Programme selection120Programme selection•Programme selection•Detation sciencetion•Bettract connection\$Act and electrical connection* <td></td> <td>Freestanding, 1 glazed</td>		Freestanding, 1 glazed
Front/back     Stainless Steel       Side panels     Stainless Steel       Similine 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]     84       Pipottes per cycle [number]     121       Performance data     •       Circulation pump, Omax in l/min     700       Wash cabine usable capacity in 1     210       Control type     MP.CON 3       Programme selection     Touch on Glass       Programme positions [number]     20       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Statadard electrical connection     3NAC 380-400V 50HZ       Heater rating in KW     7,50       Total rated load in kW     8,		
Side panels   Stainless steel     Silmiline construction type   •     Number of wash levels   3     Leading and unloading with telescopic runners   •     Electric door lock   •     Buzzer, acoustic signal at end of programme   •     Service-friendly design   •     Application   •     Suitable for laboratories   •     Capacity   126     Narrow-necked glassware per cycle [number]   468     Laboratory flasks per cycle [number]   84     Piptetes per cycle [number]   121     Performance data   •     Circulation pump, Ornax in I/min   700     Wash cabinet usable capacity in 1   210     Control system   •     Control system   •     Programme selection   Touch on Glass     Programme solutions [number]   18     Free programme positions [number]   20     Automatic programme restart   •     Time left display   •     Programme sequenc display   •     Selectable display languages   •     Standard electrical connection   31 AC 380-400V 50HZ     Heater rating in AW   7,50     Total rated load in kW   8,25     Fuse rating in A   16	Type of heating	Electricity
Similar 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]     84       Pipottes per cycle [number]     121       Performance data     •       Circulation pump, Omax in l/min     700       Wash cabinet usable capacity in 1     210       Control system     •       Control type     MP.CON 3       Programme selection     Touch on Glass       Programme positions [number]     18       Free programme positions [number]     20       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Selectable display languages     •       Standard electrical connection     3N AC 380-400V 50HZ       Heater rating in kW	Front/back	Stainless Steel
Number of wash levels3Loading and unloading with telescopic runners•Electric door lock•Buzzer, acoustic signal at end of programme•Service-friendly design•Application•Suitable for laboratories•Capacity126Narrow-necked glassware per cycle [number]126Test tubes per cycle [number]84Pipettes per cycle [number]121Performance data1210Control system210Control typeMP.CON 3Programme selectionTouch on GlassProgramme selectionTouch on GlassProgramme selection18Free programme positions [number]18Free programme positions [number]20Automatic programme positions [number]20Automatic programme positions [number]20Selectable display•Selectable display [number]18Free programme positions [number]20Automatic programme positions [number]20Automatic programme positions [number]20Automatic programme positions [number]1Time left display•Programme sequence display•Selectable display languages•Standard electrical connection3N AC 380-400V 50HZHeater rating in A16Length of mains connection cable in m2,00Water connection/drainage1Cold water [number]1Hot water [number]1Hot	Side panels	Stainless steel
Loading and unloading with telescopic runners     •       Electric door lock     •       Buzzer, acoustic signal at end of programme     •       Service-friendly design     •       Application     •       Suitable for laboratories     •       Capacity     126       Narrow-necked glassware per cycle [number]     468       Laboratory flasks per cycle [number]     84       Pipettes per cycle [number]     210       Control system     700       Wash cabinet usable capacity in 1     210       Control type     MP.CON 3       Programme selection     Touch on Glass       Programmes [number]     18       Free programme positions [number]     20       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Selectable display languages     •       Standard electrical connection     3N AC 380-400V 50HZ       Heater rating in kW     7,50       Total rated load in kW     8,25       Fue rating in A     16       Length of mains connection cable in m     2,00       Water connection/dtainage	Slimline construction type	•
Electric door lock     •       Buzzer, acoustic signal at end of programme     •       Service-friendly design     •       Application     •       Suitable for laboratories     •       Capacity     126       Narrow-necked glassware per cycle [number]     468       Laboratory flasks per cycle [number]     84       Pipettes per cycle [number]     121       Performance data     6       Circulation pump, Qmax in l/min     700       Wash cabinet usable capacity in I     210       Control system     700       Control type     MP.CON 3       Programme selection     Touch on Glass       Programmes [number]     18       Free programme positions [number]     20       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Selectable display languages     •       Standard electrical connection     SIA 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 </td <td>Number of wash levels</td> <td>3</td>	Number of wash levels	3
Buzzer, acoustic signal at end of programme     •       Service-friendly design     •       Application     •       Suitable for laboratories     •       Capacity     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 I     210       Control system     •       Control type     MP.CON 3       Programme selection     Touch on Glass       Programme solumber]     18       Free programme positions [number]     20       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Selectrical connection     3N AC 380-400V 50HZ       Heater rating in kW     7,50       Total rated load in kW     8,25       Fuse ronnection/drainage     •       Cold water [number]     1       Hot water [number]     1       Hot water [number]     1       Heater for main	Loading and unloading with telescopic runners	•
Service-friendly design     •       Application     •       Suitable for laboratories     •       Capacity     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       Circulation pump, Qmax in l/min     700       Wash cabinet usable capacity in I     210       Control system     MP.CON 3       Programme selection     Touch on Glass       Programmes [number]     18       Free programme positions [number]     20       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Selectable display languages     •       Standard electrical connection     SN 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     1       Cold water [number]     1       Hot water [number]	Electric door lock	•
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Suitable for laboratories     •       Capacity     126       Narrow-necked glassware per cycle [number]     468       Laboratory flasks per cycle [number]     84       Pipettes per cycle [number]     121       Performance data     700       Wash cabinet usable capacity in 1     210       Control system     0       Control system     0       Control rype     MP.CON 3       Programme selection     Touch on Glass       Programme selection     Touch on Glass       Programme sequence display     Freely programmable       Programme sequence display     0       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Selectable display languages     •       Standard electrical connection     3N AC 380-400V 50HZ       Heater rating in A     16       Length of mains connection cable in m     2,00       Water connection/drainage     Cold water [number]       Cold water [number]     1       Hot water [number]     1       Heater rome [number]     1       Di water [number] <t< td=""><td>Service-friendly design</td><td>•</td></t<>	Service-friendly design	•
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Pipettes per cycle [number]     121       Performance data     700       Wash cabinet usable capacity in I     210       Control system     210       Control system     MP.CON 3       Programme selection     Touch on Glass       Programmes [number]     18       Free programme positions [number]     20       Automatic programme restart     •       Time left display     •       Programme sequence display     •       Selectable display languages     •       Standard 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     1       Cold water [number]     1       Hot water [number]     1       Programic [number]     1       Divater [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    Drying unit     Electricity	Test tubes per cycle [number]	468
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Automatic programme restart•Time left display•Programme sequence display•Selectable display languages•Standard electrical connection3N AC 380-400V 50HZElectrical connection3N AC 380-400V 50HZHeater rating in kW7,50Total rated load in kW8,25Fuse rating in A16Length of mains connection cable in m2,00Water connection/drainage1Cold water [number]1I10DI water [number]1I100-800Maximum water hardness (cold water/hot water) in mmol/10,70Drain pump [DN]22Drying unit150Time setting in 1-minute increments0-120	Programmes [number]	18
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Fuse rating in A16Length of mains connection cable in m2,00Water connection/drainage1Cold water [number]1Hot water [number]1DI water [number]1Required flow pressure in kPa100-800Maximum water hardness (cold water/hot water) in mmol/10,70Drain pump [DN]22Drying unit1Drying unit heating typeElectricityAir throughput in m³/h150Time setting in 1-minute increments0-120	Heater rating in kW	7,50
Length of mains connection cable in m2,00Water connection/drainage1Cold water [number]1Hot water [number]1DI water [number]1Required flow pressure in kPa100-800Maximum water hardness (cold water/hot water) in mmol/10,70Drain pump [DN]22Drying unitElectricityDrying unit nm³/h150Time setting in 1-minute increments0-120	Total rated load in kW	8,25
Water connection/drainageCold water [number]1Hot water [number]1DI water [number]1Required flow pressure in kPa100-800Maximum water hardness (cold water/hot water) in mmol/10,70Drain pump [DN]22Drying unitElectricityAir throughput in m³/h150Time setting in 1-minute increments0-120	Fuse rating in A	16
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Hot water [number]1DI water [number]1Required flow pressure in kPa100-800Maximum water hardness (cold water/hot water) in mmol/l0,70Drain pump [DN]22Drying unit22Drying unit heating typeElectricityAir throughput in m³/h150Time setting in 1-minute increments0-120	Water connection/drainage	
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       Drying unit     Electricity       Air throughput in m³/h     150       Time setting in 1-minute increments     0-120	Cold water [number]	
Required flow pressure in kPa     100-800       Maximum water hardness (cold water/hot water) in mmol/l     0,70       Drain pump [DN]     22       Drying unit     Electricity       Air throughput in m³/h     150       Time setting in 1-minute increments     0-120	Hot water [number]	1
Maximum water hardness (cold water/hot water) in mmol/l     0,70       Drain pump [DN]     22       Drying unit     Electricity       Air throughput in m³/h     150       Time setting in 1-minute increments     0-120	DI water [number]	1
Drain pump [DN]   22     Drying unit   Image: Constraint of the set o	Required flow pressure in kPa	100-800
Drying unitElectricityDrying unit heating typeElectricityAir throughput in m³/h150Time setting in 1-minute increments0-120	Maximum water hardness (cold water/hot water) in mmol/l	0,70
Drying unit heating typeElectricityAir throughput in m³/h150Time setting in 1-minute increments0-120	Drain pump [DN]	22
Air throughput in m³/h150Time setting in 1-minute increments0-120	Drying unit	
Time setting in 1-minute increments 0-120		Electricity
	Air throughput in m³/h	150
HEPA filter class H14	Time setting in 1-minute increments	0-120
	HEPA filter class	H14



## PLW 6111 [DP SC CL H14]

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



EAN: 8051160655724 / Material number: 10958380 / Old Material Number: 62611102GB

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	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	•
Steam condenser	•
Volume flow control	•
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	•
Connection options	
RS 232 serial interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•