

## PLW 7111 [S-1042 208V]

SlimLine laboratory glassware washer, with electric heating, hot air drying, drain pump, capacitor, container, conductivity meter.



- Performance/cycle 192 narrow-neck glassware or 98 pipettes – 8.511 (241) ft<sup>3</sup> (l) usable capacity
- Simple and flexible – SimpleLoad with flexible level positions
- Efficient – high pump performance with the variable-speed pump
- High capacity – reprocessing of laboratory flasks up to 13 gal

EAN: 4002516950837 / Material number: 12929060 /  
Old Material Number: 62711161USA

| Construction type and design                                  |                                             |
|---------------------------------------------------------------|---------------------------------------------|
| Model                                                         | Freestanding appliance, 1 glass hinged door |
| Line                                                          | SlimLine                                    |
| Heating type                                                  | Electricity                                 |
| Front/back                                                    | Stainless Steel                             |
| Side panels                                                   | Stainless steel                             |
| Single/multiple installations                                 | •                                           |
| SlimLine design                                               | •                                           |
| Number of wash levels                                         | 3                                           |
| Loading and unloading with telescopic runners                 | •                                           |
| Electric door lock                                            | •                                           |
| Buzzer, acoustic signal at end of program                     | •                                           |
| Easy-to-service construction                                  | •                                           |
| Application                                                   |                                             |
| Suitable for laboratories                                     | •                                           |
| Suitable for industrial applications                          | •                                           |
| Capacity                                                      |                                             |
| Narrow-neck glassware per cycle [number]                      | 192                                         |
| Laboratory flasks per cycle [number]                          | 108                                         |
| Pipettes per cycle [number]                                   | 98                                          |
| Maximum load in lb (kg)                                       | 60                                          |
| Performance data                                              |                                             |
| Circulation pump, Qmax in gal/min (l/min)                     | 198.15 (750)                                |
| Usable wash cabinet volume in L                               | 8.51 (241)                                  |
| Control                                                       |                                             |
| Control system                                                | TouchControl                                |
| Program selection                                             | Full-touch colour display                   |
| Programmability                                               | Freely programmable                         |
| Programs [number]                                             | 23                                          |
| Free program slots [number]                                   | 20                                          |
| Program-cycle display                                         | •                                           |
| Choice of display languages                                   | •                                           |
| Standard electrical connection                                |                                             |
| Electrical connection                                         | 3 AC 208V 60HZ                              |
| Heater rating in kW                                           | 8.40                                        |
| Total rated load in kW                                        | 11.00                                       |
| Fuse rating in A                                              | 35                                          |
| Length of power cord in ft (m)                                | 15.74 (4.00)                                |
| Water connection/drainage                                     |                                             |
| Cold water [number]                                           | 1                                           |
| Hot water [number]                                            | 1                                           |
| DI water [number]                                             | 1                                           |
| Required flow pressure in kPa                                 | 100-600                                     |
| Maximum water hardness (cold water/hot water) in gpg (mmol/l) | 4.09 (0.70)                                 |
| Drain pump [DN]                                               | 25                                          |

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| Drying unit                                                                      |                        |
|----------------------------------------------------------------------------------|------------------------|
| Drying unit heating type                                                         | Electricity            |
| Air throughput in m <sup>3</sup> /h                                              | 76.52 (130)            |
| Time settings in 1-minute steps                                                  | 0-60                   |
| HEPA-filter class                                                                | H14                    |
| HEPA-filter filtration efficiency (in accordance with DIN EN 1822) in %          | 99.99                  |
| Electric heater rating in kW                                                     | 4.00                   |
| Dimensions and weight                                                            |                        |
| External dimensions, net height in inches                                        | 76 7/16 (1940) in (mm) |
| External dimensions, net width in inches                                         | 25 5/8 (650) in (mm)   |
| External dimensions, net depth in inches                                         | 27 11/16 (702) in (mm) |
| External dimensions, gross height in inches                                      | 83 1/8 (2110)          |
| External dimensions, gross width in inches                                       | 37 1/4 (945)           |
| External dimensions, gross depth in inches                                       | 33 1/8 (840)           |
| Wash cabinet, height in inches                                                   | 28 1/4 (717)           |
| Wash cabinet, width in inches                                                    | 22 1/2 (570)           |
| Wash cabinet, depth in inches                                                    | 23 1/4 (590)           |
| In-feed height above floor in inches                                             | 33 1/2 (850)           |
| Net weight in lbs                                                                | 554 (251)              |
| Gross weight in lbs                                                              | 574 (260)              |
| Maximum floor load in N/m <sup>2</sup>                                           | 680                    |
| Emission values                                                                  |                        |
| 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                   |
| Programs                                                                         |                        |
| Thermal disinfection                                                             | •                      |
| Laboratory-glassware reprocessing                                                | •                      |
| Plastics                                                                         | •                      |
| Features                                                                         |                        |
| 2 integrated diaphragm dispenser pumps for liquid media                          | •                      |
| Additional integrated dispenser pumps                                            | 2                      |
| Heated tank for preheating 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                                                        | •                      |
| Miele Cloud Service                                                              | •                      |
| SimpleLoad                                                                       | •                      |
| Wash cabinet made of high-quality stainless steel (1.4404/316L), electropolished | •                      |
| SlimLine mobile base                                                             | •                      |
| Variable-speed pump                                                              | •                      |
| Multicolored chamber lighting                                                    | •                      |
| Modular basket design                                                            | •                      |

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|                                           |   |
|-------------------------------------------|---|
| Chamber lighting                          | • |
| Connection options                        |   |
| Ethernet interface                        | • |
| WiFi                                      | • |
| USB interface                             | • |
| Peak-load negotiation / energy management | • |
| Standards, test certificates, and symbols |   |
| CE                                        | • |
| EN 61010-1                                | • |
| EN 61010-2-040                            | • |
| RoHS Directive 2011/65/EU                 | • |
| UL                                        | • |
| Machinery Directive 2006/42/EC            | • |