

## PLW 8615 [Safety EL]

Washer-disinfector for the reprocessing of breathing apparatus

– electric heating, single door, 900 mm wide



- Performance/cycle ?? breathing masks and ?? air regulators
- Alternative load: 4 compressed air bottles or 4 carrier frames
- Intuitive operation and programmable controls
- High-performance system and specific programmes
- Reliable results thanks to spray arm monitoring

EAN: 4002516669159 / Material number: 12278680 / Old Material Number: 62861509GB

| <b>Construction type and version</b>                                          |                                             |
|-------------------------------------------------------------------------------|---------------------------------------------|
| Construction type                                                             | Freestanding, 1 glass vertical sliding door |
| Type of heating                                                               | Electricity                                 |
| Front/back                                                                    | Stainless Steel                             |
| Side panels                                                                   | Stainless steel                             |
| Single/multiple installations                                                 | •                                           |
| Loading with mobile units                                                     | •                                           |
| Electric door lock                                                            | •                                           |
| Buzzer, acoustic signal at end of programme                                   | •                                           |
| Service-friendly design                                                       | •                                           |
| <b>Application</b>                                                            |                                             |
| Suitable for fire brigades and rescue services                                | •                                           |
| <b>Capacity</b>                                                               |                                             |
| Breathing masks [number]                                                      | 24                                          |
| Compressed air bottles [number]                                               | 4                                           |
| Compressed air unit carrier frames with compressed air bottle [number]        | 2                                           |
| Compressed air unit carrier frames [number]                                   | 4                                           |
| <b>Performance data</b>                                                       |                                             |
| Circulation pump, Qmax in l/min                                               | 400                                         |
| Additional circulation pump for load carrier – direct coupling, Qmax in l/min | 600                                         |
| Variable-speed pump                                                           | •                                           |
| Wash cabinet usable capacity in l                                             | 351                                         |
| Tested operating hours                                                        | 15000                                       |
| Service life in wash cycles                                                   | 20000                                       |
| <b>Control system</b>                                                         |                                             |
| Control type                                                                  | PST 20                                      |
| Programme selection                                                           | Full-touch colour display                   |
| Programmability                                                               | programmable                                |
| Free programme positions [number]                                             | 170                                         |
| Automatic programme restart                                                   | •                                           |
| Time left display                                                             | •                                           |
| Programme sequence display                                                    | •                                           |
| Status display via chamber lighting                                           | •                                           |
| Selectable display languages                                                  | •                                           |
| <b>Standard electrical connection</b>                                         |                                             |
| Electrical connection                                                         | 3N AC 400V 50HZ                             |
| Heater rating in kW                                                           | 18.00                                       |
| Total rated load in kW                                                        | 20.00                                       |
| Fuse rating in A                                                              | 32-35                                       |
| <b>Water connection/drainage</b>                                              |                                             |
| Cold water [number]                                                           | 2                                           |
| Hot water [number]                                                            | 1                                           |
| DI water [number]                                                             | 2                                           |
| Required flow pressure in kPa                                                 | 200-1000                                    |
| Maximum water hardness (cold water/hot water) in mmol/l                       | 0.71                                        |
| Drain valve [DN]                                                              | 50                                          |
| Drain pump (optional)                                                         | •                                           |

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|                                                                                 |                     |
|---------------------------------------------------------------------------------|---------------------|
| <b>Compressed air connection</b>                                                |                     |
| Compressed air connection, technical [number]                                   | 1                   |
| Required compressed air, technical, in kPa                                      | 600-800             |
| <b>Drying unit</b>                                                              |                     |
| Drying unit heating type                                                        | Electricity         |
| Air throughput in m <sup>3</sup> /h                                             | 250                 |
| Time setting in 1-minute increments                                             | 1-240               |
| HEPA filter class                                                               | H13                 |
| HEPA filter filtration efficiency (DIN EN 1822) in %                            | 99.95               |
| Electric heater rating in kW                                                    | 8.00                |
| <b>Dimensions and weight</b>                                                    |                     |
| External dimensions, net height in mm                                           | 1670                |
| External dimensions, net width in mm                                            | 900                 |
| External dimensions, net depth in mm                                            | 990                 |
| External dimensions incl. plinth/floor tray and top-box panelling, height in mm | 2495                |
| External dimensions, gross height in mm                                         | 1960                |
| External dimensions, gross width in mm                                          | 1000                |
| External dimensions, gross depth in mm                                          | 1130                |
| Wash cabinet, height in mm                                                      | 675                 |
| Wash cabinet, width in mm                                                       | 650                 |
| Wash cabinet, depth in mm                                                       | 800                 |
| Rack height above floor in mm                                                   | 850                 |
| Net weight in kg                                                                | 372                 |
| Gross weight in kg                                                              | 383                 |
| Maximum floor load in N/m <sup>2</sup>                                          | 8000                |
| <b>Emissions data</b>                                                           |                     |
| Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201         | <65 dB(A) re 20 µPa |
| <b>Programmes</b>                                                               |                     |
| Breathing apparatus                                                             | •                   |
| Vario FB Special                                                                | •                   |
| Vario FB Special Plus                                                           | •                   |
| Vario FB Chem                                                                   | •                   |
| Vario FB Chem Plus                                                              | •                   |
| Drying FB                                                                       | •                   |
| <b>Features</b>                                                                 |                     |
| 2 integrated diaphragm dispenser pumps for liquid media                         | •                   |
| Additional integrated dispenser pumps                                           | 4                   |
| Steam condenser (optional)                                                      | •                   |
| Volume flow control                                                             | •                   |
| Spray arm monitoring                                                            | •                   |
| Conductivity monitoring                                                         | •                   |
| Interface for process documentation                                             | •                   |
| Multi-component filter system                                                   | •                   |
| Micro-fine filter                                                               | •                   |
| Load carrier – direct coupling                                                  | •                   |
| Integrated hot air drying (optional)                                            | •                   |
| Integrated printer for process documentation (optional)                         | •                   |
| Heater elements outside wash cabinet                                            | •                   |

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Setting options for process chemicals (4 x 5 l or 2 x 5 l + 1 x 10 l) •

Wash cabinet made from high-quality stainless steel (1.4404/316L) •

Plinth, on wheels (optional) •

Multi-coloured chamber lighting •

Modular basket design •

### Connection options

Ethernet interface •

External dispensing modules •

USB interface •

Central dispensing •

Peak-load negotiation/energy management •

### Standards, test certificates and symbols

CE •

VDE (electrical safety) •

EN 61010-2-040 •

Machinery Directive 2006/42/EC •





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