

PLW 8693 [Safety DS10 MON]

Washer-disinfector for the reprocessing of breathing apparatus with liquid dispensing, DryPlus hot air drying and monitoring package.



- Performance/cycle 6 breathing masks and 6 air regulators
- Efficient use of resources – variable speed heater pump
- Safety through monitoring – wash pressure and spray arm monitoring
- Efficient hot air drying – DryPlus
- Connectivity as standard via WiFi
- High-performance system and specific programmes

EAN: 4002516885054 / Material number: 12800380 /
Old Material Number: 62869384NWE

Construction type and version

| | |
|---|--|
| Construction type | Freestanding, can be built-under, slimline |
| Range | ExpertLine |
| Control panel colour | Black |
| Casing | Stainless steel |
| Can be built-under | • |
| Lid | Stainless Steel |
| Number of wash levels | 2 |
| AutoClose – automatic door lock | • |
| Buzzer, acoustic signal at end of programme | • |
| Service-friendly design | • |

Application

| | |
|--|---|
| Suitable for fire brigades and rescue services | • |
|--|---|

Capacity

| | |
|---|----|
| Breathing masks and air regulators [number] | 6 |
| Breathing masks [number] | 12 |
| Air regulators [number] | 12 |
| Compressed air unit carrier frames [number] | 1 |

Performance data

| | |
|--|--------|
| Circulation pump, Qmax in l/min | 500 |
| Wash cabinet usable capacity in l | 145.00 |
| Shortest programme running time in min | 28 |
| Tested operating hours | 15000 |
| Maximum final rinse temperature in °C | 93 |

Miele MOVE

| | |
|-----------------------------|---|
| Miele MOVE Connect (option) | • |
|-----------------------------|---|

Control system

| | |
|-----------------------------------|--------------|
| Control type | M Touch Flex |
| Max. delay start in h | 24 |
| Programmability | programmable |
| Programmes [number] | 9 |
| Free programme positions [number] | 5 |
| Automatic programme restart | • |
| Time left display | • |
| Programme sequence display | • |
| Selectable display languages | • |

Standard electrical connection

| | |
|---------------------------------------|-----------------|
| Electrical connection | 3N AC 400V 50HZ |
| Electric heater rating in kW | 8.50 |
| Total rated load in kW | 9.30 |
| Fuse rating in A | 16 |
| Length of mains connection cable in m | 1.90 |

Possible voltage variant 1

| | |
|------------------------------|--------------|
| Electrical connection | AC 230V 50HZ |
| Electric heater rating in kW | 2.50 |
| Total rated load in kW | 3.30 |
| Fuse rating in A | 16 |

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Water connection/drainage

| | |
|---|-------------------|
| Cold water [number] | 1 |
| Hot water [number] | 1 |
| Required flow pressure in kPa | 200-1000 |
| DI water [number] | 1 |
| Maximum delivery head for drain pump in cm | 100 |
| Maximum water hardness (cold water/hot water) in mmol/l | 10.70 |
| VEP feed pump for demineralised water (option) | • |
| Drain pump [DN] | 22 |
| Integrated water softener | • |
| Water protection system | Waterproof system |

Dimensions and weight

| | |
|---------------------------------------|-----|
| External dimensions, net height in mm | 835 |
| External dimensions, net width in mm | 598 |
| External dimensions, net depth in mm | 598 |
| Wash cabinet, usable height in mm | 520 |
| Wash cabinet, usable width in mm | 530 |
| Net weight in kg | 72 |

Drying unit

| | |
|---|-------|
| Integrated drying unit | • |
| Fan in kW | 0.30 |
| Heater element in kW | 2.20 |
| Air throughput in m ³ /h | 60 |
| Time setting in 1-minute increments | 0-120 |
| HEPA filter class | H13 |
| HEPA filter filtration efficiency (in accordance with DIN EN 1822) in % | 99.95 |
| HEPA filter service life in h | 300 |

Dimensions and weight

| | |
|---|------|
| External dimensions, gross height in mm | 920 |
| External dimensions, gross width in mm | 670 |
| External dimensions, gross depth in mm | 740 |
| Wash cabinet, depth of upper basket in mm | 474 |
| Wash cabinet, depth of lower basket in mm | 520 |
| Gross weight in kg | 79 |
| Maximum floor load in N/m ² | 1220 |

Emissions data

| | |
|--|---------------------|
| Emission sound pressure level in the workplace | <70 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h | 5.40 |

Features

| | |
|--|---|
| Volume flow control | • |
| Interface for process documentation (optional) | • |
| Customer Service interface | • |
| Extensive components (option) | • |

Programmes

| | |
|-----------------------|---|
| Cold water rinse | • |
| Reactivation | • |
| Vario FB Special | • |
| Vario FB Special Plus | • |

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| | |
|--------------------|---|
| Vario FB Chem | • |
| Vario FB Chem Plus | • |

| Features | |
|--|---|
| 1 door dispenser for rinsing agent | • |
| 1 dispenser pump for liquid cleaning agent | • |
| Additional integrated dispensing pump 5–10 l (optional) | • |
| Suction lance for media canisters 10–20 l (optional) | • |
| DS10 Flex suction lance | • |
| Steam condenser | • |
| Spray pressure monitoring | • |
| Spray arm monitoring | • |
| How-to sequences | • |
| Chamber lighting | • |
| Multi-component filter system | • |
| Variable-speed heater pump | • |
| Load carrier – direct coupling | • |
| DryPlus | • |
| In-door salt container | • |
| Wash cabinet seamlessly welded using laser technology | • |
| Heater elements outside wash cabinet | • |
| Wash cabinet made from high-quality stainless steel (1.4301/304) | • |

| Connection options | |
|-------------------------------|---|
| WiFi | • |
| Ethernet interface (optional) | • |
| External dispensing modules | • |

| Standards, test certificates and symbols | |
|--|---|
| VDE (electrical safety) | • |
| IP safety class according to EN 60529: IP 21 | • |
| EN 61010-2-040 | • |
| RoHS guideline 2011/65/EU | • |

| Standards, test certificates and symbols | |
|--|---|
| EN 61010-1 | • |