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**PG 8593 WW AD - Laboratory
dishwasher Miele**
Order code: **1201.PG8593AD**



Information about product price on demand

Parameters

AD watter pump

NO

Quantitative unit

ks

- Perf./cycle, e.g. 128 laboratory flasks
- Efficient use of resources - variable speed heater pump
- Safety through monitoring - wash pressure and spray arm monitoring
- Efficient hot air drying - DryPlus
- Total security - link to process documentation possible

Product details - PG 8593 [WW AD]

Construction type and version

Construction type	Freestanding, can be built-under, 60 cm wide
Outer casing	Stainless steel
Can be built-under	•
AutoClose - Automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•

Application

Suitable for laboratories	•
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Capacity

Laboratory flasks per cycle [number]	128
Pipettes per cycle [number]	98

Performance data

Circulation pump Qmax in l/min.	500
Maximum final rinse temperature in °C	93
Wash cabinet usable capacity in l	145
Tested operating hours	15,000

Controls

Control system	TouchControl
Programme selection	Touch on metal
Short-cut buttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	16
Free programme positions [number]	2
A0 value controls	•
Programme recontination in event of power outage	•
Time left display	•
Programme sequence indicator	•
Selectable display languages	•

Standard electrical connection

Electrical connection	AC 230V 50HZ
Heater rating in kW	5.5
Total connected load in kW	6.3
Fuse rating in A	30-32
Length of mains cable in m	1.90

Possible voltage variant 1

Electrical connection	3N AC 400V 50HZ
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Total connected load in kW	9.30
Fuse rating in A	15-16

Possible voltage variant 2

Electrical connection	AC 230V 50HZ
Total connected load in kW	3.30
Fuse rating in A	15-16

Water connection/drainage

Cold water [number]	1
Cold water for steam condenser [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	200-1.000
Maximum delivery head for drain pump in cm	100
Integrated water softener	•
Maximum water hardness (cold water/hot water) in mmol/l	10,700
Drain pump [DN]	22
Water protection system	Waterproof system

Drying unit

Integrated drying unit	•
Fan in kW	0.3
Heater element in kW	2.2
Total connected load in kW	2.5
Air throughput in m ³ /h	60
HEPA filter class	H13
Filtration efficiency HEPA filter (in accordance with DIN EN 1822) in %	99,950
HEPA filter service life in h	200

Dimensions and weight

External dimensions, height in mm	835
External dimensions, width in mm	600
External dimensions, depth in mm	600
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of lower basket in mm	520
Wash cabinet, depth of upper basket in mm	474
Net weight in kg	78

Emissions data

Emissions - sound pressure at workplace	<70 dB(A) re 20 µPa
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Programmes

Special 93 °C-10'	•
Standard	•
Universal	•
Intensive	•
Inorganic	•
Injector Plus	•
Organic	•
Pipettes	•
Plastics	•

- Mini •
- Oil programme •

Features

- 1 dispenser pump for liquid cleaning agent •
- Volumetric dispensing control •
- Steam condenser •
- Spray pressure monitoring •
- Spray arm monitoring •
- Interface for cycle documentation (optional) •
- Multi-component filter system •
- Variable speed heater pump^{2/3} •
- Load carriers - direct connection •
- DryPlus •
- In-door salt container •
- Customer service optical interface •
- Wash cabinet seamlessly welded using laser technology •
- Heater elements outside wash cabinet •
- Wash cabinet made from high-quality stainless steel (1.4301/304) •
- A wide range of accessories (optional) •

Connection options

- Serial interface RS 232 (optional) •
- WLAN via DataDiary (optional) •
- Ethernet interface (optional) •
- External dispenser modules •

Norms, test certificates and symbols

- VDE (electrical safety) •
- IP safety class according to EN 60529: IP 21 •
- EN 61010-1 •
- EN 61010-2-040 •
- RoHS guideline 2011/65/EU •
- Machinery Directive 2006/42/EC •