

Thermal Disinfectors

ExpertLine

Freestanding machine, can be built-under
PWD 8682, PWD 8692



Certification:
PWD 8682 and PWD 8692 are compliant
with EU 2017/45 (MDR).

Thermal disinfectors	PWD 8682	PWD 8692
Width [mm]	600	600
Height, depth [mm]	H 835 (820 ¹), D 600	H 835 (820 ¹), D 600
Glass door with viewing window	Optional	–
Running time/Vario TD ² [min]	42	40
Transmission instruments [capacity]	44	44
Saliva extractors [capacity]	44	44
Drying	EcoDry	DryPlus
Dispensing systems/connection option (e.g. DOS K 85/1 flex)	1	2
Water softener	♦	♦
Steam condenser	♦	♦

- Equip your thermal disinfecter with:**
- Baskets and components from Page 33
 - Process chemicals from Page 60
 - Process documentation from Page 80

Technical Data

ExpertLine

PWD 8682, PWD 8692

Thermal disinfecter	PWD 8682	PWD 8692
Built-under/freestanding machine with lid	♦	♦
Circulation pump [Qmax. l/min]	500	500
Controls/programmes		
TouchControl/no. of programmes	23	24
Vacant programme slots	5	5
AutoClose – automatic door lock	♦	♦
LEDs for wash cabinet lighting, without/with glass door	2/6	2/–
Buzzer, acoustic signal at end of programme	♦	♦
Ethernet communication module	Optional	Optional
WiFi communication module	♦	♦
Water connections		
1 x cold water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	♦	♦
1 x demineralised water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	♦	♦
1 x hot water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	♦	♦
No. of inlet hoses, 1/2" with 3/4" threaded union, L = approx. 2.0 m	3	3
Drain pump Ø 22, delivery head: max. 100 cm	♦	♦
Waterproof system (WPS)	♦	♦
Electrical connection		
3 N AC 400 V 50 Hz convertible to AC 230 V 50 Hz, mains connection cable approx. 2.0 m, 5 x 2.5 mm ² incl. CEE plug	♦	♦
Heating [kW]	8.5	8.5
Circulation pump [kW]	0.8	0.8
Total rated load [kW]	9.3	9.3
Fuse rating [A]	3 x 16	3 x 16
Dispensing systems		
1 door dispenser for rinsing agent	♦	♦
1 dispensing pump for liquid cleaning agent (suction lance length: 217 mm)	♦	♦
1 dispensing pump for neutralising agent (suction lance length: 217 mm)	♦	–
Connection options		
DOS K 85 flex, DOS K 85/1 flex, DOS K 85 comfort or DOS K 85/1 comfort for liquid media	1	2
Water softener		
For hot and cold water, max 65 °C	♦	♦
Steam condenser		
Aerosol	♦	♦
Drying unit/Radial fan		
Fan [kW]	–	0.3
Heater bank [kW]	–	2.2
Total rated load [kW]	–	2.5
Air throughput [m ³ /h]	–	60
Temperature setting in 1 °C increments [°C]	–	50–115
Time setting in 1-minute increments [min]	–	0–120
Particulate filter/HEPA filter/filtration efficiency (DIN EN 1822)/filter life	–	H 13/> 99.95 %/200 h
Dimensions, weight		
External dimensions H/W/D (without lid H 820 mm, with glass door D 603 mm) [mm]	835/600/600	835/600/600
Wash cabinet dimensions H/W/D [mm] ¹	522/536/O = 518, U = 523	522/536/O = 518, U = 523
Weight without/with glass door [kg]	74/76	78/–
Casing options		
Lotus white (LW)	♦	♦
Glass door with viewing window	Optional	–
Stainless steel (SST)	♦	♦
Compliance with standards		
DIN EN ISO 15883-1/2/6, EN 61010-2-040, EN 61326-1	♦	♦
Test certificates		
IP 21	♦	♦
CE 0297	♦	♦
EU 2017/745 (MDR)	♦	♦
USA: 510(k) Exempt	♦	♦

¹ O: in the upper basket area, U: in the lower basket area

¹ Without lid (lid included in scope of delivery)
² Cleaning and thermal disinfection

Running Times and Consumption

Further programmes for the medical sector available in these models

PWD 8682	Washing/disinfection					Drying	
	Running time	CW	HW	DI	Energy	Running time	Energy
	min	l	l	l	kWh	min	kWh
Vario TD Dental	40	18.6	18.5	9.0	2.2	6	–
Vario TD Dental +	56	49.5	–	13.0	3.1	5	–
Vario TD Intensive	94	15.0	–	74.0	3.7	8	–
Cold water rinse	4	10.0	–	–	0.0	–	–

PWD 8692	Washing/disinfection					Drying	
	Running time	CW	HW	DI	Energy	Running time	Energy
	min	l	l	l	kWh	min	kWh
Vario TD Dental	40	18.6	18.5	9	2.2	52	0.9
Vario TD Dental +	51	22.8	26.7	13	2.2	52	0.9
Vario TD Intensive	91	15	–	74	3.2	51	1
Cold water rinse	4	10	–	–	0.01	–	–
Drying	–	–	–	–	–	40	0.7

Version overview

Designation	Casing / Front	Machine width	Standard electrical connection - Heater rating kW – Total rated load kW – Fuse rating A	Possible voltage variant(s) - Heater rating kW – Total rated load kW – Fuse rating A	Material number	Article number	EAN	Price in EURO
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Components	Description	Material number	Article number	EAN	Price in EURO
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