

Rack pass-through dishwashers from Winterhalter



Four machine types (software)

- Dishwasher
- Bistro dishwasher
- Glasswasher
- Cutlery washer

Three sizes

- M = medium
- L = large
- XL = extra large

Standard equipment for all models of the PT Series

Cleaning result/speed

- Elliptical wash fields with special jet geometry
- VarioPower washing pressure adjustment
- Full-flow filtration: tank cover, filter cylinder, pump inlet filter with safety prompt, Mediamat
- Clouding sensor
- Active energy management

Economy

- EnergyLight heat recovery (waste water heat recovery)
- ECO special programme

User-friendly and ergonomic

- Touchscreen
- Colour-coded single-button control with progress display
- Short and intensive programmes
- Basic cleaning programme for dishes
- Special Silent programme
- Guided self-cleaning programme
- Machine descaling programme
- Time-controlled automatic start-up/shut-down
- Audible event signaling
- Separate container empty indicator for detergent/rinse aid
- Wash fields blocked error message
- Maintenance interval indicator
- PIN-protected chef level
- PIN-protected service technician level
- Integrated hygiene and operating logbook
- Animated operating instructions and washing tips
- Contact data for service technician and chemical suppliers stored
- Double skinned hood with lock position
- Automatic hood start
- Deep-drawn hygienic tank
- Hygiene tank heater
- Hygienic rack guide

Miscellaneous

- Soft start for washing pump
- Thermostop for hygienic safety
- Drain pump
- Rinse booster pump
- Leak sensor
- Multiphasing
- Transfer strip for external dosing units
- Multifunctional output as an interface to external devices
- Stainless steel rear panel

Optional equipment

Cleaning result/Speed

- Integrated detergent dosing device
- Integrated softener

Economy

- EnergyPlus heat recovery (combination of waste water and exhaust air heat recovery)
- Driven rinse system (only PT-L and PT-XL)

User-friendly and ergonomic

- Lack of salt error message (with integrated softener)
- Automatic hood opening

Miscellaneous

- TwinSet (combination of 2 PT machines)*
- Cool version (cold water rinse for glasses)
- HighTemp version
- Low temperature warewashing system effect
- Third dosing device
- RS 232/RS 422 data interfaces

*TwinSet not possible in combination with automatic hood start.



Technical data	PT-M	PT-M EnergyPlus	PT-L
Number of programmes	Up to 3 (+ special programmes)		
Theoretical capacity [racks/h]	Differs depending on software, see page 5-10		
Water consumption			
Tank capacity [l]	35	35	35
Rinse water consumption per cycle [l]	2.4 ^{*1}	2.4 ^{*1}	2.4 ^{*1}
Temperatures			
Tank temperature [°C]	45–69 ^{*2}	45–69 ^{*2}	45–69 ^{*2}
Rinse temperature [°C]	50–86 ^{*2}	50–86 ^{*2}	50–86 ^{*2}
Dimensions			
Width [mm]	635	635	735
Depth [mm]	750	750	750
Height with hood closed [mm]	1515	2195	1515
Height with hood open [mm]	1995	2195	1995
Working height [mm]	850	850	850
Clear entry height [mm]	440	440	440
Rack dimensions [mm]	500 x 500	500 x 500	500 x 500/500x600
Electrical specifications			
Total connected load			
– Three-phase AC [kW]	Differs by country and fuse protection, see page 4 (below)		
– Alternating current [kW]	Differs by country and fuse protection, see page 4 (below)		
Fuse protection [A]	Differs by country and fuse protection, see page 4 (below)		
Circulating pump (P1) [kW]	1.0	1.0	1.5
Tank heating [kW]	2.5	2.5	2.5
Tank heating for Cool design [kW]	2 x 2.5	-	2 x 2.5
Boiler heating			
– with hot water connection > 40 °C [kW]	6.4	6.4	6.4
– with cold water connection < 40 °C [kW]	10.8	6.4/10.8	10.8
Other information			
Max. water inlet temperature [°C]	60	20	60
Required water flow pressure [bar/kPa]	1.0–6.0/100–600	1.5–6.0/150–600	1.0–6.0/100–600
Splash guard	IP X5	IP X5	
Weight, net/gross [kg]	134/159	157/185	137/165

^{*1} Rinse water consumption differs according to equipment.

^{*2} Temperatures differ according to software.



Technical data	PT-L EnergyPlus	PT-XL	PT-XL EnergyPlus
Number of programmes	Up to 3 (+ special programmes)		
Theoretical capacity [racks/h]	Differs depending on software, see page 5 – 10		
Water consumption			
Tank capacity [l]	35	35	35
Rinse water consumption per cycle [l]	2.4*1	2.4*1	2.4*1
Temperatures			
Tank temperature [°C]	45–69*2	45–69*2	45–69*2
Rinse temperature [°C]	50–86*2	50–86*2	50–86*2
Dimensions			
Width [mm]	735	735	735
Depth [mm]	750	750	750
Height with hood closed [mm]	2195	1635	2435
Height with hood open [mm]	2195	2115	2435
Working height [mm]	850	850	850
Clear entry height [mm]	440	560	560
Rack dimensions [mm]	500 x 500 / 500 x 600	500 x 500 / 500 x 600	500 x 500 / 500 x 600
Electrical specifications			
Total connected load	Differs by country and fuse protection, see below		
– Three-phase AC [kW]			
– Alternating current [kW]			
Fuse protection [A]	Differs by country and fuse protection, see below		
Circulating pump (P1) [kW]	1.5	1.5	1.5
Tank heating [kW]	2.5	2.5	2.5
Tank heating for Cool design [kW]	–	2 x 2.5	–
Boiler heating			
– with hot water connection > 40 °C [kW]	6.4	6.4	6.4
– with cold water connection < 40 °C [kW]	6.4/10.8	10.8	6.4/10.8
Other information			
Max. water inlet temperature [°C]	20	60	20
Required water flow pressure [bar/kPa]	1.5–6.0/150–600	1.0–6.0/100–600	1.5–6.0/150–600
Splash guard			
Weight, net/gross [kg]	165/196	140/171	173/207

Electrical specifications	Fuse protection	Total connected load with 6.4 kW boiler heating element	Total connected load with 10.8 kW boiler heating element
Voltage			
380 V / 3 N~ / 50–60 Hz	16A	7.1 kW	8.3 kW
400 V / 3 N~ / 50–60 Hz	16A 25A 32A	7.9 kW / 8.1 kW for Cool models 10.2 kW – / 11.5 kW for Cool models	9.1 kW 13.2 kW 14.7 kW
415 V / 3 N~ / 50–60 Hz	15A 16A/20A 25A 32A	6.9 kW 8.4 kW 10.9 kW –	9.5 kW 9.7 kW 14.2 kW 15.7 kW
200 V / 3 N~ / 50–60 Hz	25A 32A	6.6 kW 8.0 kW	7.1 kW 8.1 kW
230 V / 3 N~ / 50–60 Hz	25A 32A 50A	7.8 kW 10.1 kW –	– – 14.5 kW
230 V / 1 N~ / 50–60 Hz	32A	6.9 kW	–
240 V / 1 N~ / 50–60 Hz	25A 32A 40A 50A	5.1 kW 6.8 kW 8.4 kW 10.9 kW	– – – –