



WAREWASHING

TWO-LEVEL-WASHER TLW
APPLICATION ON CRUISE VESSELS

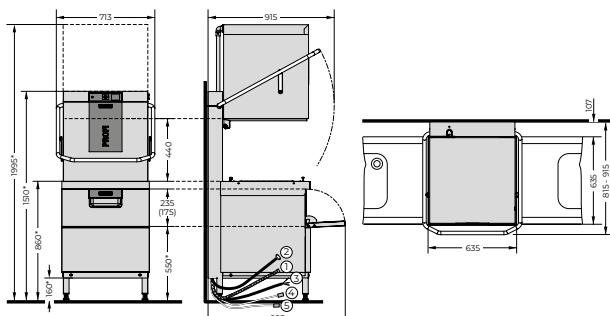


PROFI TLW



Efficient, space-saving, flexible:

The new TWO-LEVEL-WASHER is a real all-rounder and ideal for smaller kitchens. This is because despite the second washing level, the TLW does not take up any more space than a conventional dishwasher on account of its compact design.



CONNECTIONS

① Drain hose	2,000 mm ID 20 / OD 25
② Supply hose	2,000 mm R 3/4"
Required flow rate	5 l/min
Flow pressure	0.5 (0.8 with softener) - 10 bar
Max. supply water temperature	60 °C
③ Power cord	2,500 mm

ONLY OPTIONAL: Supply hose for

④ Detergent	2,000 mm
⑤ Rinse aid	2,000 mm

TECHNICAL DATA

Cycle times*	60 / 90 / 180 sec. and special cycles
Water consumption	Upper Level: 2,0 l/rack Lower Level: 2,5 l/rack
Tank capacity	30 l
Tank heating	3 kW
Power supply	440/60/3 (400/60/3)

BOOSTER LOADING

Standard	approx. 9.1 kW
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TOTAL LOADING

Standard	approx. 13.6 kW 3 x 25A
Alternative	approx. 10.4 kW 3 x 16A

Wash pump	1.2 kW
Rack size	500 x 500 mm
Loading height	Upper Level: 440 mm Lower Level: 235 mm (175 mm in the middle)
Noise level	70 dB (A)
Weight (gross / net)	160 / 140 kg

PRODUCT ADVANTAGES

- **Double capacity:** The TLW provides twice the capacity of a conventional hood-type dishwasher, thanks to an additional wash chamber - but with the same space requirement
- **Maximum flexibility:** Simultaneous washing of different wash ware, such as porcelain dishes, cutlery or cooking utensils, in two separate wash chambers
- **Space saving wash organisation:** For heavily soiled wash ware, the TLW has a special utensil wash programme. Due to the extended washing time, the pre-soaking effect is already integrated into the washing process, so that the wash ware no longer need to be pre-soaked. This saves valuable space in the kitchen organisation
- **VISIOTRONIC-TOUCH control:** colour touchscreen (displays text and graphic) in conjunction with single-button control and remaining cycle time indication
- **SmartConnect app:** controlling your warewash operation with smart technology: status and messages, usage and operating costs, hygiene, and service
- **SENSO-ACTIVE resource management:** constantly measures the quality of the wash water and keeps the amount of rinsing needed in each rinse cycle to the minimum in order to guarantee a fully hygienic wash result
- **Exhaust energy storage:** the fully enclosed 4-sided hood keeps steam and energy inside the system: energy saving up to 3 kW, less humidity in the kitchen area and better hygienic conditions
- **CLIP-IN wash and rinse arms:** wash and rinse arms can be removed with one hand and without any tools
- **Interlocked strainer:** prevents operation without tank strainer
- **EASY-CLEAN concept:** blue markings in the machine help the operator to identify the components which require cleaning
- **Marine stainless steel feet:** 240 mm
- **Cruise vessel regulations:** build according to USPH and NSF regulations

* Thermostat guarantees required temperatures with cold water, the actual cycle times extend accordingly. For machine protection the water hardness should not exceed 3°dH, if higher we recommend using an integrated water softener or a HOBART HYDROLINE water treatment system.