

# RIGID WASHER

TWR 10 · 15 · 18 · 24 · 28



## STANDARD FEATURES & BENEFITS

- Compact & modern space-saving design
- Large loading and unloading doors with up to 180° opening angle for easy access
- Choice of liquid and powder detergent in frontal soap dispenser with 5 compartments
- Standard equipped for automatic soap dosing
- Drum and tub, as well as front panel made of robust and durable high quality stainless steel AISI 304
- Ceramic coated sleeve for longer life due to less friction on sealing surfaces
- Highly flexible and freely programmable control with advanced vertical touchscreen, easy operation and perfect management of your laundry business
- USB type C connection in the front for quick data transfer and data editing on simple .csv format
- Dynamic progress bar indication for easy and quick visual management
- Large 3" drain valve for fast evacuation and shorter cycles

## COIN OPTIONS

- Standard prepared for single coin drop
- Single coin drop or electronic coin meter and collection box option
- Optional, prepared for central payment

## OPTIONS

- Dual heating (electric and steam) selectable through the control
- Stainless steel side, back, and top panels
- 3rd inlet valve for soft water
- Chemical hold signal
- High flow inlet valves for faster filling (STD for TWR 18)
- Soap box spray rinse

TOLON

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MODEL	UNIT	TWR10	TWR15	TWR18	TWR24	TWR28	
<b>CAPACITY</b>							
Dry load	kg	10	15	18	24	28	
Performance*1	kg/h	18-12,5	27-18	32-22,5	42,5-29,5	49,5-34,5	
Cycle duration (boiler fed - electric)*2	min	30-45	30-45	30-45	30-45	30-45	
<b>DRUM</b>							
Drum diameter	mm	630	630	630	700	700	
Drum depth	mm	330	490	580	630	720	
Drum volume	l	103	153	181	242	277	
Wash speed	rpm	10-50	10-50	10-50	10-50	10-50	
Extraction speed	rpm	750	750	750	710	710	
G-force max	G	200	200	200	200	200	
<b>DOOR</b>							
Door opening $\Phi$	mm	455	455	455	455	455	
<b>HEATING</b>							
Electric	kW	9	15	18	21	24	
Steam	bar	4-6	4-6	4-6	4-6	4-6	
<b>ELECTRIC</b>							
Electric consumption*2	electric	kW/h	2,13	3,10	3,66	4,9	5,6
Motor		kW	1,1	1,5	1,5	2,2	2,2
<b>STEAM</b>							
Steam valve connection $\Phi$		DN	15	15	15	15	15
		BSP	½"	½"	½"	½"	½"
Steam pressure	min-max	kPa	400-600	400-600	400-600	400-600	400-600
Steam consumption		kg/cycle	5	7,5	9	12	14
<b>AIR (Optional - for pneumatic valve)</b>							
Air Connection $\Phi$		mm	8	8	8	8	8
<b>WATER</b>							
Inlet valve connection $\Phi$		DN	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20
		BSP	2 x ¾"	2 x ¾"	2 x ¾"	2 x ¾"	2 x ¾"
Water pressure	min-max	kPa	200-400	200-400	200-400	200-400	200-400
Water flow (low flow valve)		l/min	60	60	60	60	60
Water consumption*2	cold	l/cycle	39	58	68	78	89
	hot	l/cycle	42	62	73	86	99
Drain valve connection $\Phi$ (outer)		mm	76	76	76	76	76
Drain flow		l/min	230	230	230	230	230
<b>PROGRAMMABLE CONTROL</b>							
New Vector Control			Std	Std	Std	Std	Std
<b>DIMENSIONS (WxDxH)</b>							
Net - Standard		mm	785 x 890 x 1285	785 x 1050 x 1285	785 x 1140 x 1285	869 x 1230 x 1390	869 x 1320 x 1390
Packed - Standard		mm	820 x 970 x 1425	820 x 1130 x 1425	820 x 1220 x 1425	910 x 1310 x 1535	910 x 1400 x 1535
<b>WEIGHT</b>							
Net - Standard		kg	290	300	310	440	450
<b>SOUND PRESSURE</b>							
Sound level		db(A)	55-65	55-65	55-65	55-65	55-65
Dynamic floor load		kN - lb	4 - 900	5,9 - 1326	7 - 1573	9,4 - 2113	11 - 2473
Dynamic load frequency		Hz	12,6	12,6	12,6	11,9	11,9

\*1 calculated from duration + loading and unloading

\*2 Consumption figures based on "Eco 60°C" program (main wash, 2 rinses)