

# PRODUCT SPECIFICATIONS



## Washrite Model T1650A

RACK CONVEYOR DISHWASHER  
INTEGRAL TYPE 'A' AIR BREAK & BOOSTER PUMP



► Specially designed stainless steel, indented anti-clog wash and rinse arms, easily removed for cleaning, without tools ► Pressed moulded wash tank with radiused corners and double filters for hygiene & easy maintenance ► High efficiency, self draining wash pump for greater hygiene & ultimate washing power ► Double skinned insulated cabinet construction reduces energy costs, noise levels and keeps the wash area ambient temperature to an absolute minimum ► Insulated rinse boiler ► Panoramic counter-balanced inspection door for safe & easy access ► Constructed entirely from AISI 304 grade stainless steel ► 24 Volts control circuit for ultimate safety ► Rinse economy device for saving water and energy

### Technical Details

#### Rack Conveyor Dishwasher T1650A

	Baskets/h	Plates/h
Electromechanical control panel with temperature display		
Wash cycle I	92	1650
Dimensions (W x D x H)	1560 x 790 x 1680 mm	
Clear entry height	460 mm	
Zones	Wash / Rinse	
Wash pump power	1.37 kW	
Tank element	8.0 kW	
Boiler element	14.0kW	
Total electrical load	23.5 kW	
Electrical supply	400 Volts 3 Phase + Neutral 50 Hz	
Water supply temperature	65°C maximum	
Water supply pressure	1.0 bar minimum*	
Water supply hardness	7° Clark maximum**	
Inlet water connection	¾" BSP	
Drain connection	1½"	
Height of drain connection on dishwasher (for gravity drain)	100mm	
Wash temperature	55 - 60°C	
Rinse temperature	82 - 85°C	
Wash tank capacity	80 litres	
Boiler capacity	24 litres	
Rinse water consumption	285 litres / hour	
Wash pump circulation capacity	644 litres / minute	

\*If supply pressure less than 0.7 bar, external booster pump required

\*\*If water hardness greater than 7° Clark, external water softener required

#### Features and accessories

Integral Type 'A' Air Break & Rinse Booster Pump	<b>Standard</b>
Powerful anti-clog wash and rinse arms	<b>Standard</b>
Inlet splash guard 250mm long	<b>Standard</b>
Door safety micro switch	<b>Standard</b>
Double skinned cabinet	<b>Standard</b>
Rinse economy device	<b>Standard</b>
Insulated rinse boiler	<b>Standard</b>
24 Volts electrical controls	<b>Standard</b>
14, 18, or 20kW supplementary internal boiler	Option
Steam condenser unit	Option
9kW or 12kW drying zone (+ 610mm length)	Option
Steam extractor unit	Option
Outlet splashguard 250mm long	Option
Automatic start	Option
Dishwasher tables and sinks(s) with spray arm, etc.	Option
Extended warranty	Option
Preventative maintenance contract	Option

Proton Southern Limited, Proton House, West Quay Road, Southampton SO15 1GZ

Telephone: 02380 632766 Fax: 02380 344180

e-mail: [generalenquiries@proton-washrite.co.uk](mailto:generalenquiries@proton-washrite.co.uk)

website: [www.proton-washrite.co.uk](http://www.proton-washrite.co.uk)

