## PRODUCT SPECIFICATIONS



## **Washrite Model T2000A**

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 T2000A                                            |                                   |
| Electromechanical control panel with temperature display                   | Baskets/h Plates/h                |
| Wash cycle I                                                               | 76 1380                           |
| Wash cycle II                                                              | 115 2070                          |
|                                                                            |                                   |
| 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℃ maximum                       |
| Water supply pressure                                                      | 1.0 bar minimum*                  |
| Water supply hardness                                                      | 7° Clark maximum**                |
| Inlet water connection                                                     | 3/4" BSP                          |
| Drain connection                                                           | 1½"                               |
| Height of drain connection on dishwasher (for gravity drain)               | 100mm                             |
| Wash temperature                                                           | 55 - 60℃                          |
| 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      | o i i illioo / illilliato         |
| **If water hardness greater than 7 Clark, external water softener required |                                   |
| Features and accessories                                                   |                                   |
| Integral Type 'A' Air Break & Rinse Booster Pump                           | Standard                          |
| Powerful anti-clog wash and rinse arms                                     | Standard                          |
| Inlet splash guard 250mm long                                              | Standard                          |
| Door safety micro switch                                                   | Standard                          |
| Double skinned cabinet                                                     | Standard                          |
| Rinse economy device                                                       | Standard                          |
| Insulated rinse boiler                                                     | Standard                          |
| 24 Volts electrical controls                                               | Standard                          |
| 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                            |
| rovernative 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

website: www.proton-washrite.co.uk

