

CDe120

Premium (Two Stage) Conveyor Dishwasher with
Heat Condensing Unit – 500mm Rack
W 1510mm x D 810mm x H 1695mm

The Washtech Rack Conveyor range represents the highest capacity dishwashers in the Washtech line up. These machines are built to wash large volumes of cups, plates and cutlery in a short period of time. Designed to work within complete operational systems, Washtech conveyors promote best practises helping to ensure timeframes, staff workloads, energy and water consumption are all reduced.

The CDe120 represents the combination of ever reliable Washtech heavy duty stainless steel construction with the latest in dishwasher technology. Features include a highly efficient integrated Heat Condensing Unit which makes the CDe120 suitable and certified for installation without the need of an extraction canopy in most situations, an EcoRinse system which reduces water consumption to a low 180 litres per hour, significant energy savings through reduced rinse water heating requirements, full insulation and both accurate and easy to read digital gauges for simple HACCP reporting. All this is combined with the tried and tested heavy duty stainless steel componentry throughout the machine along with an easy to maintain electromechanical design.

Standard Features

- High volume 120 racks per hour
- Water consumption of just 180 litres of cold water per hour
- Integrated heat recovery / exhaust condenser
- Certified by SEED for installation without an extraction canopy in most situations
- Full thermal and acoustic insulation
- Dual speed with options to add a slower (heavily soiled), or faster setting
- Full width, easily removable stainless steel wash filter trays for easy cleaning
- Powerful wash via removable upper and lower stainless steel wash arms
- Hands free AutoDrain allows for easy draining with just the touch of a button
- Heavy duty stainless steel construction
- Powerful drive with safety clutch allows machine to wash heavy items with ease
- Triple stage EcoRinse for exception rinse performance and minimal water use
- Autostart reduces operating costs by activating pumps and drive on loading of rack and shuts both down after racks exit the dishwasher
- Digital temperature gauges for easy HACCP reporting
- Easily maintained electromechanical controls

Includes:

- 2 x 600 70028 – 500mm dish rack
- 2 x 600 70029 – 500mm cup rack
- 1 x C660503 – cutlery container
- 2 x C660508 – cutlery basket

Optional Upgrades Include*:

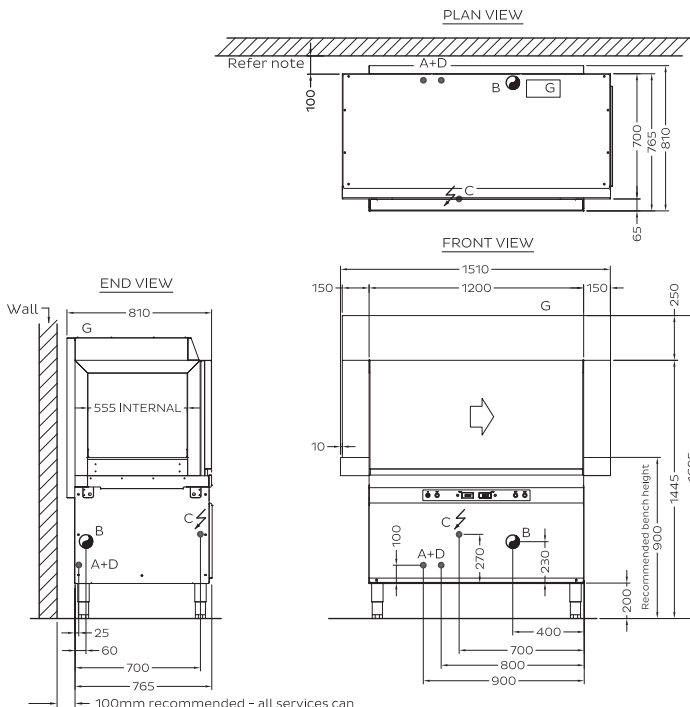
- Complete Systems with many options :
 - Drier sections
 - Troughs
 - Setdown benches
 - Sideload tables & Pawl drives
 - Chain drives
 - Straight & curved roller tables
 - Bench limit switch

*Upgrades will impact the cost of the machine and may extend the lead time.



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100mm recommended - all services can then be located centred 50 off wall and bench depth is 750mm. If gap to wall is reduced centre services under machine.

A Cold Water

Temperature	20°C
Connection	3/4" male; hose supplied
Pressure	200-350kPa
Flow	20 litres per min
Quality	Potable & soft
Backflow Prevention	Atmospheric Vacuum Breaker
Consumption	180 litres per hour

A Hot Water (Fill only)

Temperature	65°C
Connection	3/4" male; hose supplied
Pressure	200-350kPa
Flow	20 litres per min
Quality	Potable & soft
Backflow Prevention	Atmospheric Vacuum Breaker
Consumption	48 litres per fill

B Waste

Connection	2" PVC male
Line	2" / 50mm minimum

C Electrical

Three phase	415V 50Hz 35A/phase
Maximum Power Consumption	
Single phase	24.5kW
Heating	
Wash	15.0kW
Rinse/Eco Rinse	18.0/3.0kW

Dimensions

Width	1510mm
Depth	810mm
Height	1695mm
Weight	244kg

Packed Dimensions

Width	2255mm
Depth	950mm
Height	1780mm
Weight	327kg
Cubicmetres	3.81m ³

Water Quality Requirements

Hardness	ppm	pH
Min	20	7
Max	100	8

Ions	Cl ⁻	SO ₄	Fe	Mn	Cu	CL ₂
Max mg/l	100	400	0.1	0.5	0.05	0.1

Refer operator manual for installation instructions



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ISO9001

All Washtech products are designed and manufactured by Washtech using the internationally recognised ISO9001 quality management system, covering design, manufacture and final inspection, ensuring consistent high quality at all times.

In line with policy to continually develop and improve its products, Washtech reserves the right to change specifications and design without notice.



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