

# CDe180

Premium (Three Stage) Conveyor Dishwasher with  
Heat Condensing Unit – 500mm Rack  
**W 2110mm x D 810mm x H 1565mm**

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 CDe180 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 CDe180 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 180 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
- Multi layer pre-wash scrap trays for easy removal and cleaning while the machine is operating
- 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\*:

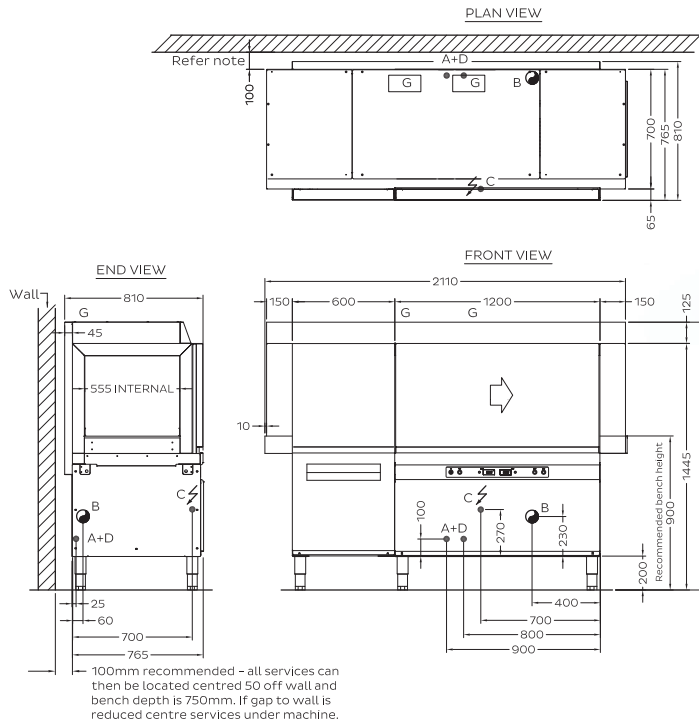
- Complete Systems with many options :
  - Drier sections
  - Troughs
  - Setdown benches
  - Sideload tables & Pawl drives
  - Chain drives
  - Straight & curved roller tables
  - Bench limit switch

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



## CDe180

Premium (Three Stage) Conveyor  
Dishwasher with Heat Condensing Unit  
– 500mm Rack  
**W 2110mm x D 810mm x H 1565mm**



<b>A Cold Water</b>	
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

<b>B Hot Water (Fill only)</b>	
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	79 litres per fill

<b>B Waste</b>	
Connection	2" PVC male
Line	2" / 50mm minimum

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

<b>Dimensions</b>	
Width	2110mm
Depth	810mm
Height	1565mm
Weight	355kg

<b>Packed Dimensions</b>	
Width	2255mm
Depth	950mm
Height	1655mm
Weight	433kg
Cubicmetres	3.55m <sup>3</sup>

<b>Water Quality Requirements</b>		
Hardness	ppm	pH
Min	20	7
Max	100	8

Ions	Cl <sup>-</sup>	SO <sub>4</sub>	Fe	Mn	Cu	CL <sub>2</sub>
Max mg/l	100	400	0.1	0.5	0.05	0.1

Refer operator manual for installation instructions



moffat.com.au

Australia  
Moffat Pty Limited

Victoria/Tasmania  
740 Springvale Road  
Mulgrave, Victoria 3170  
Telephone 03-9518 3888  
Facsimile 03-9518 3833  
vsales@moffat.com.au  
www.moffat.com.au

New South Wales  
Telephone 02-8833 4111  
nswsales@moffat.com.au

South Australia  
Telephone 03-9518 3888  
vsales@moffat.com.au

Queensland  
Telephone 07-3630 8600  
qldsales@moffat.com.au

Western Australia  
Telephone 08-9413 2400  
wasales@moffat.com.au

**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.



© Copyright Moffat Ltd  
Moffat / 08.17

an Ali Group Company



The Spirit of Excellence