

CD120+HRU

Efficient Conveyor Dishwasher
W 1750mm x D 765mm x H 1835mm

CD120+HRU is designed to efficiently optimise washroom performance, now with increased dishwashing capacity of 120 racks per hour and reduced water consumption of 240 litres per hour.

Since 1981 Washtech dishwashers have been constructed in New Zealand from heavy-duty stainless steel, and are engineered specifically for the unique Australian conditions and regulations. Backed by the most extensive service network and spare parts inventory in the region, your CD120 will not let you down.

Special Features:

- Integrated Heat Recovery Unit which significantly reduces steam emissions and energy consumption
- SEED certified for installation without an extraction canopy in most situations

Standard Features:

- Capacity of up to **120 racks per hour** (2,160 plate equivalents)
- Water consumption of just **240 litres per hour**
- Heavy-duty stainless steel construction and wash manifold
- Full width, easily removable stainless steel wash filter trays for easy cleaning
- Removable upper and lower heavy-duty stainless steel wash arm cassettes
- Powerful drive with safety clutch allows the machine to wash heavy items with ease
- Automatic start/stop minimises operating costs by halting operation when no rack is present
- Rinse economiser only draws fresh water when racks are in the rinse zone
- Will wash items up to 400mm high, and taller with suitable operator procedures
- 1200mm wash module with final rinse zone
- Easily maintained electromechanical controls
- In-house CAD design service for every site layout
- Watermark approved backflow prevention
- Comprehensive Moffat 5-2-1 warranty

Includes:

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

Optional Accessories include:

- Dryer modules
- Straight and curved roller tables
- Pre-rinse troughs
- Setdown benches
- Custom scrap/sort stations
- Sideload tables
- Inlet and outlet corner pawl drives
- Heavy duty roller table limit switch



CD120

+HRU



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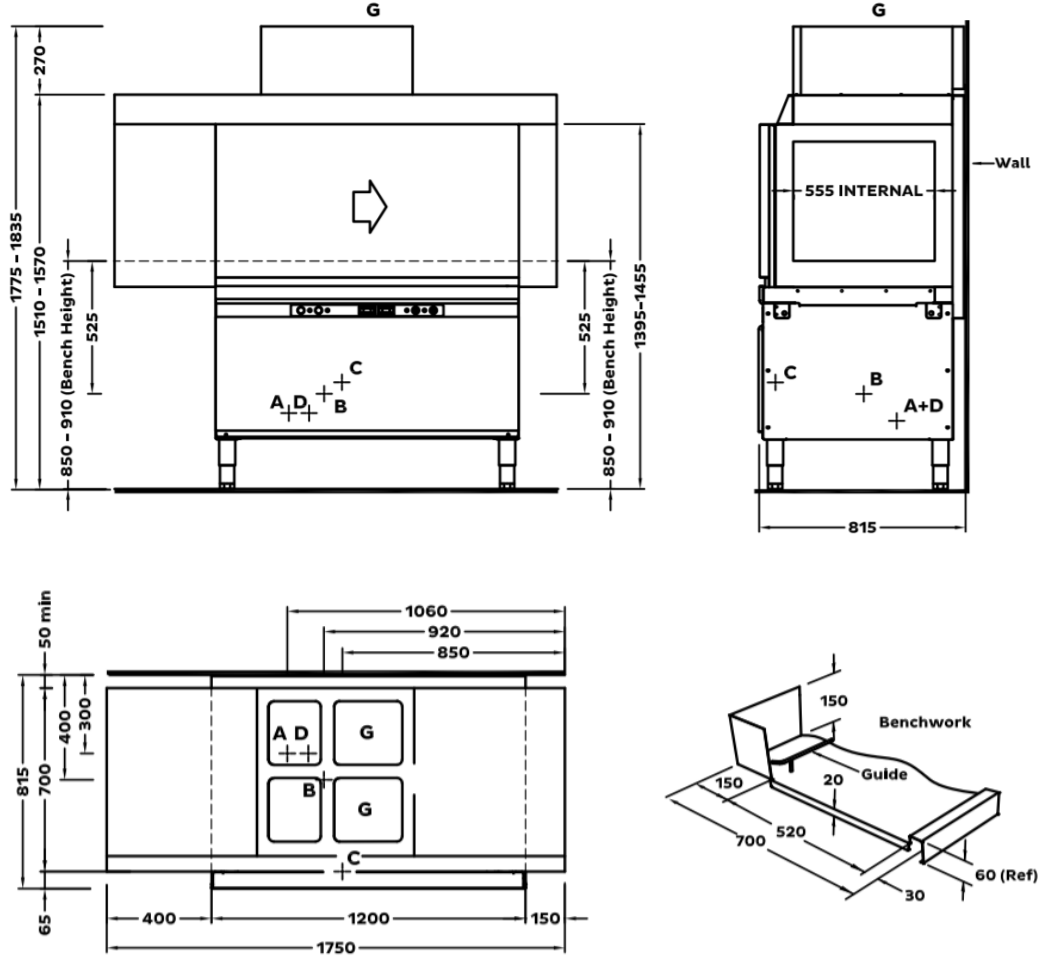
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In line with policy to continually develop and improve its products, Washtech reserves the right to change specifications and design without notice.

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A - Hot Water and D - Cold Water *

Hot Temp	65°C
Cold Temp	<25°C
Connections	3/4" male
Pressure	200-350kPa
Flow	20 litres per min
Quality	Potable - refer table
Backflow Prevention	DCV
Consumption	240 litres per hour **

B - Waste

Connection	1.5" BSP male
Line	2.0" / 50mm minimum

C - Electrical	V	Hz	A/phase	Max kW
Three Phase	415	50	30	20.00

G - Air Outlet

No direct connection permitted. Certified for installation without extraction subject to min. background ventilation of 1.1m² free area opening **OR** 350L/sec mechanical ventilation **OR** air change. Consult with a ventilation engineer.

Dimensions

Width (mm)	1750	Machine	2300
Depth (mm)	765	Packed	1000
Height (mm)	1835		1950
Weight (kg)	245		325
Volume (m ³)			4.49

Water Quality

	Min	Max
pH	7	8
Hardness (ppm)	20	100
Cl ⁻		100
SO ₄		400
Fe		0.1
Mn		0.5
Cu		0.05
Cl ₂		0.1

* Cold water inlet required. Additional hot water inlet recommended for best performance.

** Water consumption rates may vary based on site conditions.

Isolating switch must be within 1m of, and not directly behind the machine.

Refer to operator manual for installation instructions.



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