

# CD120<sup>+HRU</sup>

## RACK CONVEYOR DISHWASHER

# WASHTECH®



### STANDARD FEATURES

- Capacity of 120 racks / 2,160 plates per hour.
- Cold water consumption of 240L per hour.
- Integrated Heat Recovery Unit recycles heat from operation and significantly reduces steam emissions.
- Certified for installation without an external extraction canopy in most locations\*.
- Reduces power consumption for final rinse heating by up to 45%.
- 1200mm single tank wash module with 2.0HP wash pump.
- Single stage final rinse.
- Easily maintained electromechanical controls.
- Heavy-duty stainless steel construction and wash system.
- Removable upper and lower heavy-duty stainless steel wash arm cassettes and rinse arms.
- Full width, easily removable stainless steel wash filter trays.
- Powerful drive with safety clutch.
- Auto-start idles dishwasher when no racks are being washed.

### SPECIFICATIONS

#### A & D - Hot & Cold Water

Temperature (A - hot)	65°C
Temperature (D - cold)	<25°C
Connections	3/4" male, hose supplied
Pressure	250-350kPa
Flow	20L per minute
Backflow prevention	DCV
Consumption (cold only)	240L per hour**

#### B - Drainage

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

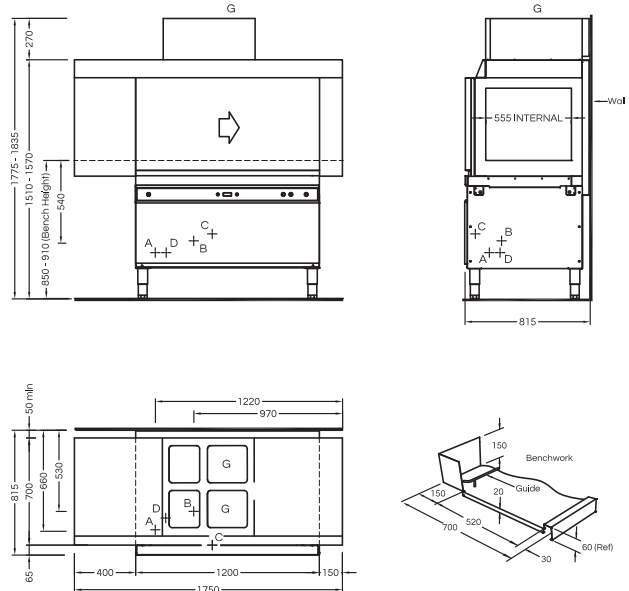
<b>C - Electrical</b>	<b>V</b>	<b>Hz</b>	<b>A/ph</b>	<b>Max kW</b>
Three phase	400-415	50	28	19.00

#### F - Extraction\*

No direct connection permitted.

\*Certified for installation without external extraction subject to min background ventilation of 1.1m<sup>2</sup> free area opening or 350L/sec mechanical ventilation or air change. Requirements will vary by site, consult with a ventilation engineer.

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



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

#### Dimensions

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

#### Water Quality

	<b>Min</b>	<b>Max</b>
pH	7	8
TDS (ppm)	1	135
Hardness		100
Cl-		100
SO <sub>4</sub>		400
Fe		0.1
Cl <sub>2</sub>		0.1

Isolating switch must be within 1m of, and not directly behind, the machine. Refer to operator manual for installation and operating instructions.

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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