

CLASSEQ



Classeq CST 100 / 130 Rack Conveyor Dishwashers



www.classeq.co.uk

CST 100 & 130

The CST 100 & 130 models have been innovatively designed with the customer in mind.

Performance, reliability and ease of use are the main considerations, enabling the CST 100/130 to consistently produce up to, an impressive, 100 - 130 racks per hour.

High performance dishwashing

CST 130 - 130 racks per hour (up to 2340 plates p/hr)

CST 100 - 100 racks per hour (up to 1800 plates p/hr)

Easy to operate:

Simplistic single button controls with automatic rack feed sensors ensure that there is little room for incorrect operation and makes staff training very easy.

Easy to access & clean

Constantly clean dishes rely on a clean machine; the CST has been cleverly designed to make cleaning as simple and easy as possible.

- Side opening double skinned steel door for safe, full access to the inside of the machine
- Quick release removable wash arms
- Full coverage one-piece filter system



Saving energy and reducing costs:

Locally manufactured - Our machines are Made in Britain (Staffordshire) meaning shorter lead times on delivery, parts and support.

Automatic standby mode - The CST features a rack controlled autotimer which means it sleeps when not in use.

Rinse economiser - Reduces the rinse temperature when in standby mode.

Double skinned door - Allows for quieter operation and reduced heat loss.



Machine below features optional dryer unit

Features:

- Water Board approved Type A air gap
- Easily converted from a cold to a hot feed on site
- Reversible direction option - machine can be adapted to perform in either direction
- Self-draining wash pump ensures that water is not left in the pump to go stagnant
- Rinse booster pump to ensure consistent thorough quality rinse cycles
- Digital Temperature display
- Optional drying zone
- Large 470mm high wash chamber



To view our full product range visit www.classeq.co.uk

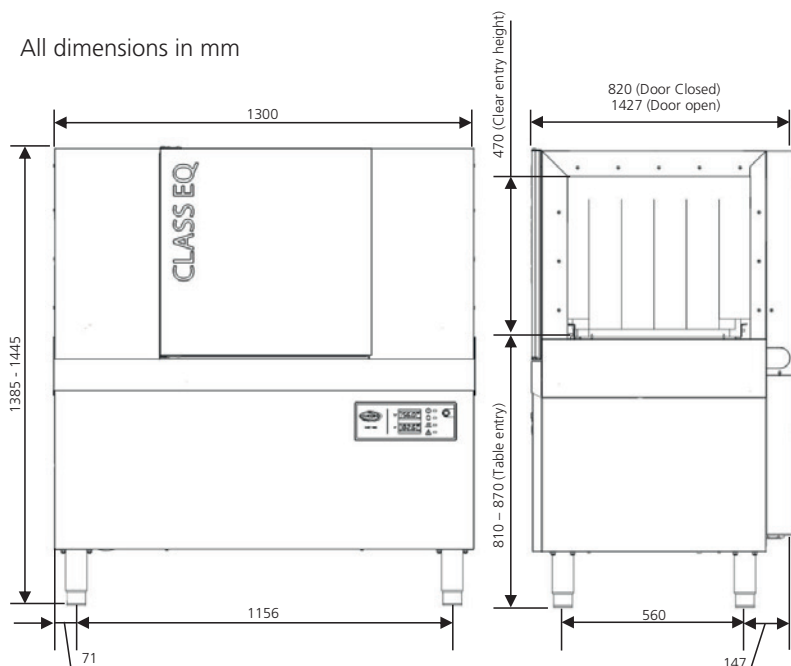
CST 100 & 130 Technical Specifications

Specifications	CST 100	CST 130
Length	1300mm	1300mm
Depth	810mm	810mm
Depth - Door Open	1490mm	1490mm
Height	1385-1445mm	1385-1445mm
Rack Size	500mm ²	500mm ²
No. of plates per rack	18	18
Usable wash chamber height	492mm	492mm
Operating noise level	<70dB	<70dB
Weight (Empty)	180kg	180kg
Built in air gap (WRAS approved)	Standard	Standard
Rinse booster pump	Standard	Standard
Autotimer	Standard	Standard
Racks per hour	100	130
Water connection - BSP	3/4"	3/4"
Water inlet height from floor level	170-230mm	170-230mm
Required water pressure	2-4 bar	2-4 bar
Minimum required water flow rate	6 Ltr / min	6 Ltr / min
Maximum drain height from floor	330mm	330mm
Drain size	ø40mm	ø40mm
Amps required		
- Water fed @ 40°C	32A	32A
- Water fed @ 10°C	45A	45A
Total connected load		
- Water fed @ 40°C	13.74kW	13.74kW
- Water fed @ 10°C	25.74kW	25.74kW
Wash tank heating	12kW	12kW
Rinse boiler heating		
- Water fed @ 40°C	12kW	12kW
- Water fed @ 10°C	24kW	24kW
Wash pump size	1.1kW	1.1kW
Wash tank capacity	80 Ltrs	80 Ltrs
Wash operating temperature	55°C	55°C
Rinse boiler capacity	9.25 Ltrs	9.25 Ltrs
Rinse boiler operating temperature	85°C	85°C
Incoming water consumption	282 Ltrs / Hour	282 Ltrs / Hour
Drying tunnel fitted	Optional	Optional
Drying tunnel length	700mm	700mm
Drying tunnel height (above machine)	350mm	350mm
Total Amps required with Drying tunnel		
- Water fed @ 40°C	44A	44A
- Water fed @ 10°C	57A	57A
Total Connected Loading with Drying tunnel		
- Water fed @ 40°C	18.5kW	18.5kW
- Water fed @ 10°C	30.5kW	30.5kW

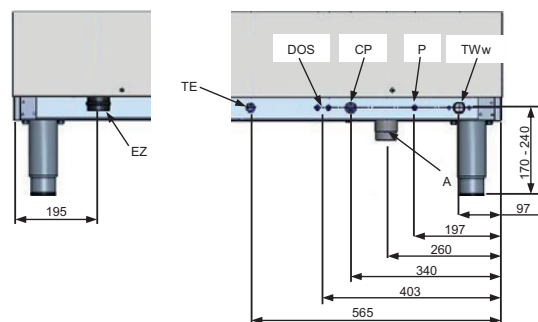
Site Installation Specifications

CST 100 & 130 Installation Specifications

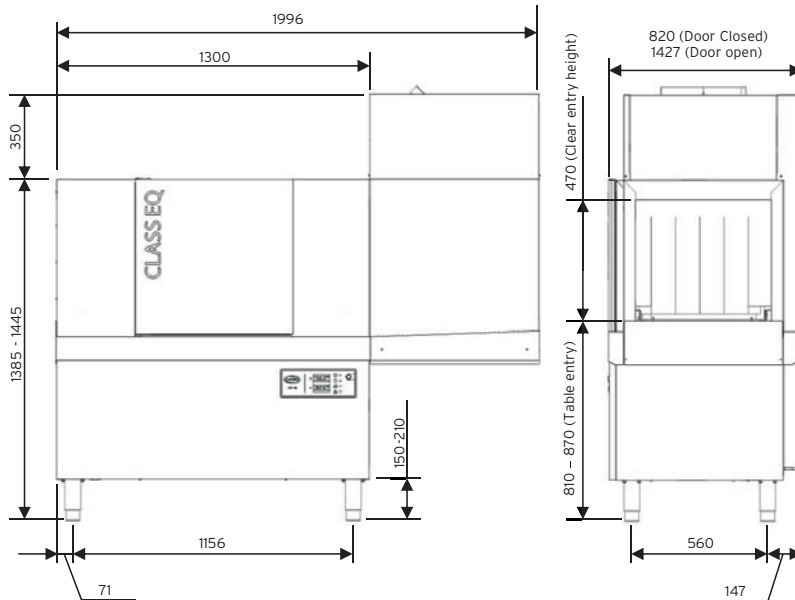
All dimensions in mm



Position of connections



CST 100 & 130 with dryer unit Installation Specifications



All dimensions in mm

- TWw** Fresh water connection (G 3/4" (3/4" BSP) external thread)
- DOS** Ports for chemical tube hoses
- CP** Port for external dosing unit wiring
- P** Connection for earth equi-potential bonding (M5x15)
- EZ** Electrical supply cable
- A** Waste water connection
- TE** Table end switch cable port



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