CST 100 / 130
Rack Conveyor Dishwashers

Technical Specifications

CLASSEQ
Warewashing Made Simple.

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

Drying Zone
Our CST100 & CST130 models are available with an optional drying zone.
Model code: CST100D & CST130D

Saving energy and reducing costs:

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

Rinse economiser
Reduces the rinse temperature when in standby mode.

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

Sideways opening double skinned door -
Allows full access and thorough cleaning, while also reducing the overal noise of the machiine.

Type AB Air Gap
Fully compliant with essential Water Board regulations.

All machines come -
power wash zone, rinse zone and optional hot air drying zone.

Machine Features:

1 **Easily converted from a cold to a hot feed on site**	2 **Reversible direction option**	3 **Self-draining wash pump**	4 **Quick release removable wash arms**	5 **Rinse booster pump to ensure consistent thorough quality rinse cycles**
6 **Digital temperature display**	7 **Large 470mm high wash chamber**	8 **Full coverage one piece stainless steel filter**	9 **Automatic rack feed**	

Technical Specifications	CST 100/130
Length	1300mm
Depth	810mm
Depth - Door Open	1490mm
Height	1385-1445mm
Rack Size	500mm²
No. of plates per rack	18
Usable wash chamber height	492mm
Operating noise level	<70dB
Weight (Empty)	180kg
Built in air gap (WRAS approved)	Standard
Rinse booster pump	Standard
Autotimer	Standard
Racks per hour	100 - CST100 model only 130 - CST130 model only
Water connection - BSP	3/4"
Water inlet height from floor level	170-230mm
Required water pressure	2-4 bar
Minimum required water flow rate	6 Ltr / min
Maximum drain height from floor	330mm
Drain size	ø40mm
Amps required - Water fed @	40°C - 32A 10°C - 45A
Total connected load - Water fed @	40°C - 13.74kW 10°C - 25.74kW
Wash tank heating	12kW
Rinse boiler heating - Water fed @	40°C - 12kW 10°C - 24kW
Wash pump size	1.1kW
Wash tank capacity	80 Ltrs
Wash operating temperature	55°C
Rinse boiler capacity	9.25 Ltrs
Rinse boiler operating temperature	85°C
Incoming water consumption	282 Ltrs / Hour
Drying tunnel fitted	Optional
Drying tunnel length	700mm
Drying tunnel height (above machine)	350mm
Total Amps required with Drying tunnel - Water fed @	40°C - 44A 10°C - 57A
Total Connected Loading with Drying tunnel - Water fed @	40°C - 18.5kW 10°C - 30.5kW

Please Note: CST100D & CST130D Specifications as above.

Site Installation Specifications

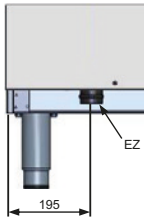
Dimensions (mm):

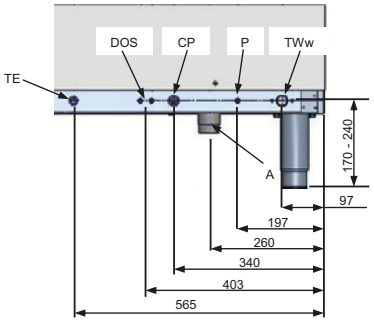
(Door Closed) 1300(L) x 1385-1445(H) x 810(D)mm

(Door Open) 1300(L) x 1385-1445(H) x 1490(D)mm

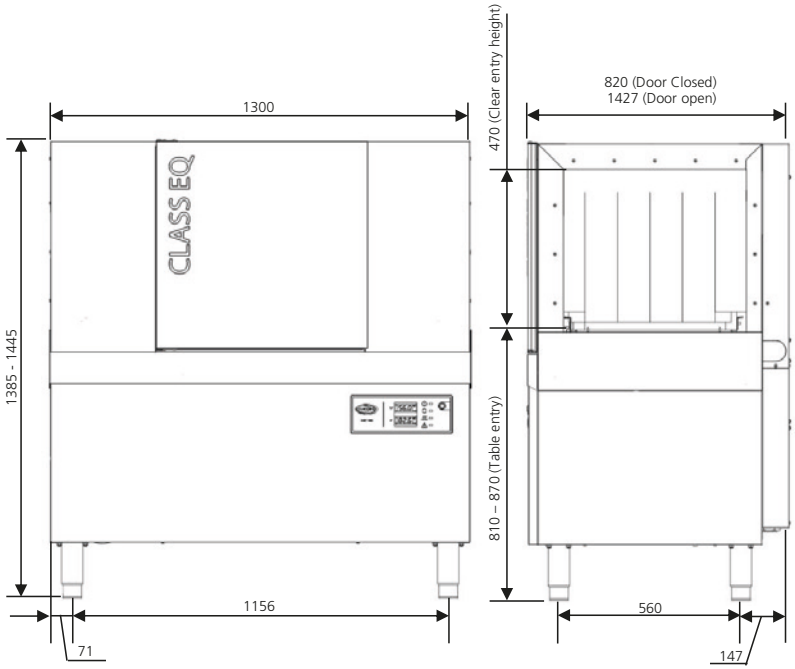
Position of connections

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



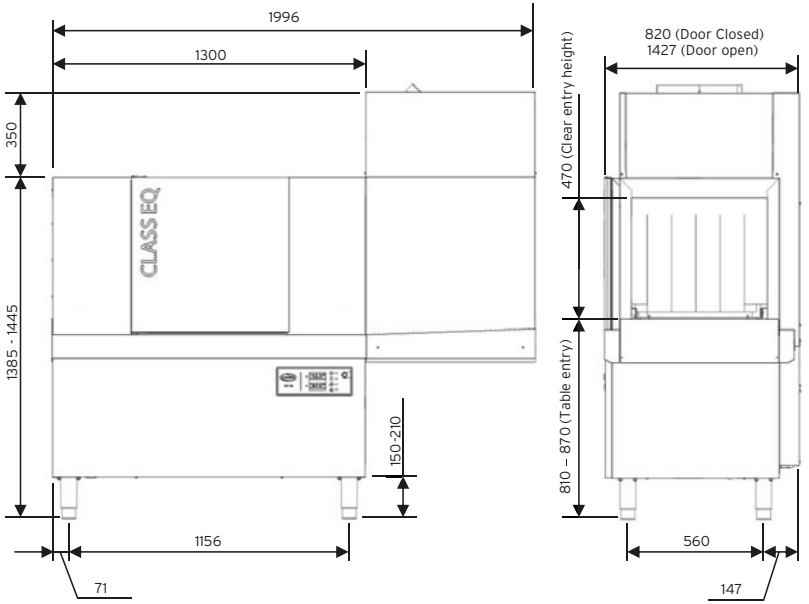


CST 100 & 130 Installation Specifications



Please Note: All dimensions in mm

CST 100 & 130 with dryer unit Installation Specifications



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