



Ideal for infection control purposes in hospital wards to prevent cross contamination.

The new, easy to use, technology used in the Optima 500 guides you through the functions and systems of the machine. The soft-touch panel with multicolour start key and read out display keeps you informed of the machine's status. The innovative rinse system combined with the choice of 8 programs guarantees that the Optima 500 Sanitiser Disinfector meets the highest levels of sanitation and disinfection.

Wash Programs

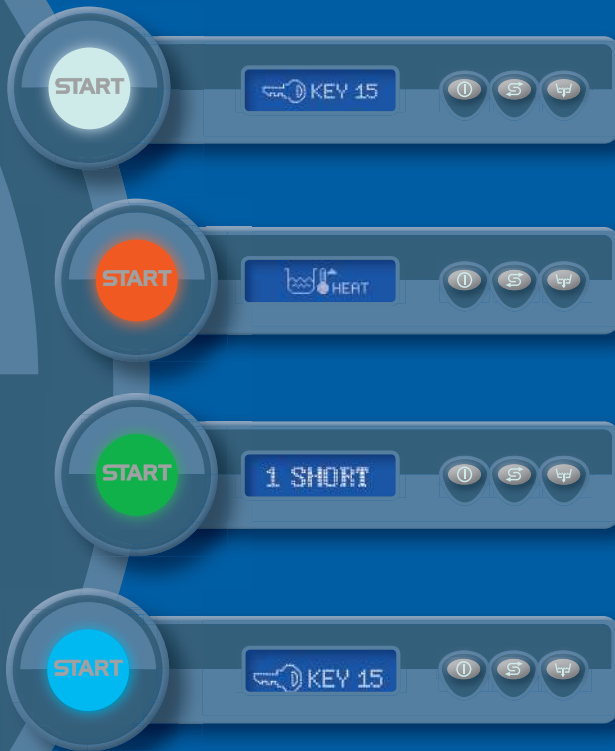
The Optima 500 Sanitiser Disinfector has a total of 8 programs to choose from: four wash/rinse sanitising programs; three disinfection programs (at 80°C for 10 minutes to meet AS/NZS 4187:2014 Standard) and a "clean" program. During the "clean" cycle all the wash tank water is refreshed with clean water. This is ideal for infection control purposes in hospital wards. At the end of the wash cycle the start key flashes between blue and green making it easy to identify during peak periods.

RHIMA Intensive Final Rinse System

The unique final rinse system is totally independent of mains pressure and temperature. With traditional washers the temperature of the critical rinse/sanitisation phase may drop towards the end of the cycle. The new Rhima final rinse does not allow any water to enter the booster heater until the end of the rinse cycle. This guarantees a constant minimum 82°C final rinse which is essential for meeting HACCP guidelines.

Overall

The Optima 500 Sanitiser Disinfector can be complemented with compartmentalised washing racks to suit bowls, mugs, etc.



Optimal ease of use with the innovative multicolour start function & peace of mind maintenance.

The soft-touch panel with multicolour key will lead you in an easy and intuitive way through the operation of your machine. The LCD display will clearly indicate temperatures, cycles and functions:

WHITE	: Settings
RED	: Pre-heating
GREEN	: Ready for use
BLUE	: Cycle running

Each Optima has self diagnostics, an innovative thermochone final rinse, eight programs and high quality sanitation process. When you buy an Optima system we not only guarantee good results, we also guarantee peace of mind maintenance with our Optima Support Service.



OPTIMA 500 - SPECIFICATIONS

TECHNICAL DATA

Racks per hour (qty) ¹	2 - 40
Cycle times ²	1.5 min - 50 min
Disinfection temperature	80°C
Power connection	415V - 50Hz
Wash pump (W)	650
Rinse pump (W)	250
Booster heater (W)	6000
Tank heater (W)	1100
Max load	7750W (3x15Amp)
Wash tank capacity normal	10 ltrs
Wash tank capacity clean cycle	7 ltrs
Booster heater capacity	14 ltrs
Water consumption normal	2.5 ltr/cycle
Water consumption clean	7 ltr/cycle
Rack size	500x500
Max door height	340mm
Water connection	3/4" BSP F hose supplied
Water connection temperature	max. 65°C
Drain	pump out max 1 mtr

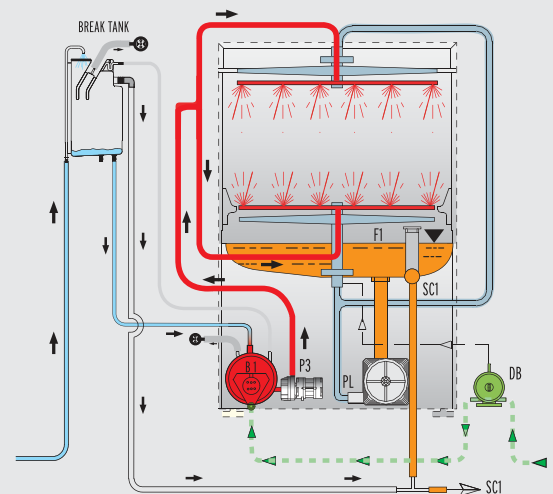
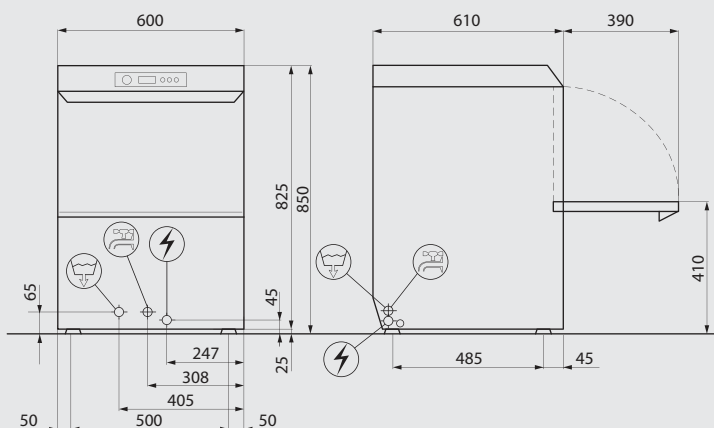
¹ depends on chosen program and inlet water temperature

² depends on chosen program

UNIQUE FEATURES OF THE RHIMA OPTIMA 500:

- Many standard inclusions such as; detergent pump, rinse aid injector, CIP (cleaning in place) program, drain pump, break tank, full thermal and acoustic insulation
- Separate rinse pump to guarantee sanitisation
- Thermochrone final rinse
- Self cleaning wash jets
- Read out display with language selection
- Cycle run time indicator
- Eight programs including three "disinfection" cycles
- Intensive final rinse
- Deep formed and rounded tank construction
- Energy saving
- Thermostop to meet HACCP requirements

OPTIMA 500 - DIMENSIONS



The Rhima intensive rinse system.

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