



*Flight type
dishwashers*

RF



Rhima Australia
www.rhima.com.au
Rhima New Zealand
www.rhima.co.nz
Rhima Singapore
www.rhima.sg



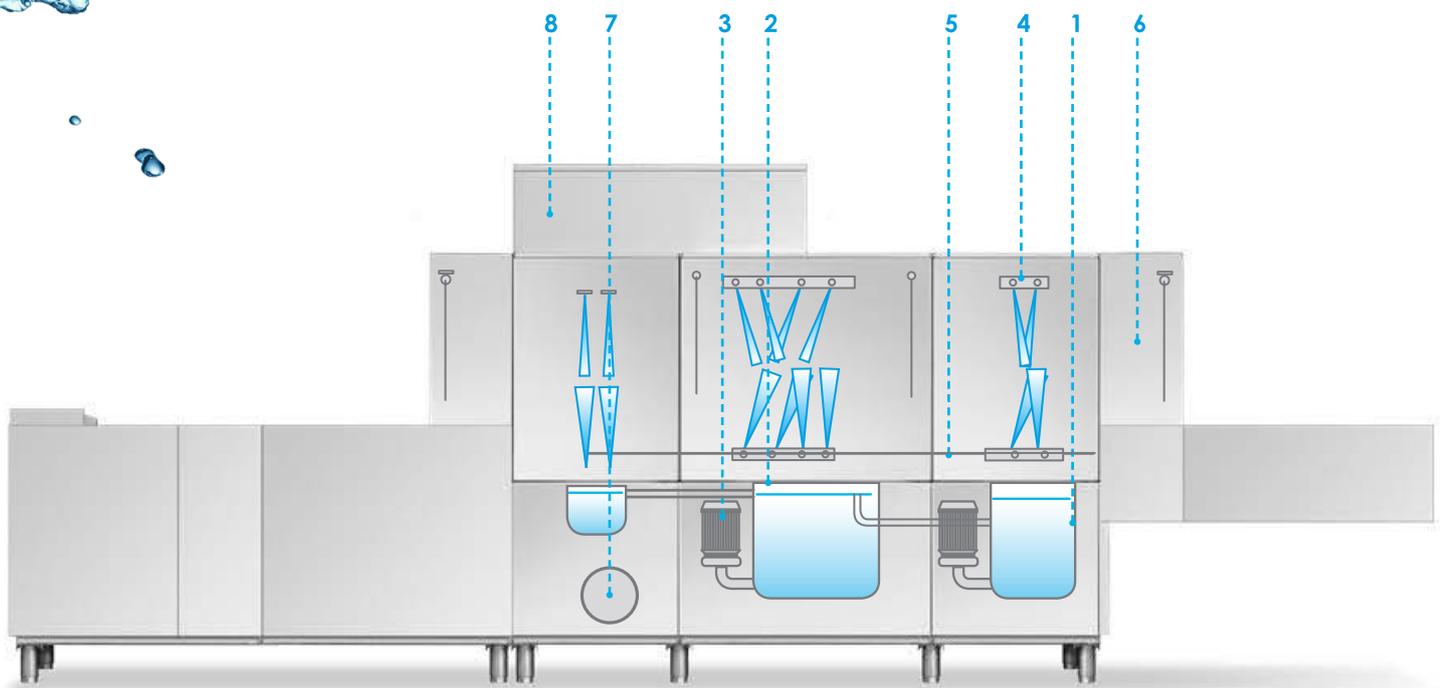


HIGH PRODUCTIVITY AND OUTSTANDING RESULTS

Flight-conveyor dishwashers are the ideal solution to deal with heavy workloads, in large canteens for schools, hospitals, hotels, cruise ships, catering services and airports.

Our RF line features a wide range of models, that can be combined with tray and rack conveyor dishwashers or with different accessories in order to develop an increasing efficient solution to meet the requests of our clients.





COMMON TECHNICAL SPECIFICATIONS

1. ACID PROOF Radial wash tanks in AISI 316 stainless steel
2. CLEAN+ filters
3. Self-cleaning vertical wash pumps, protected from electrical overloads
4. Controlled Pressure Flow System (CPF)
5. Belt advancement system with built-in clutch
6. Use economizer
7. AISI 316 stainless steel boilers ACID PROOF, fully insulated to reduce thermal loss
8. Autotimer switching off the wash pumps after a pre-set lapse of inactivity



1. THERMO BARRIER

Our state-of-the-art doors offer three main advantages: improved insulation of the washing chamber to maintain a constant temperature, reduction of power consumption for boiler heating elements, and a decrease of humid vapour dispersed in the environment.

2. Controlled Pressure Flow (CPF)

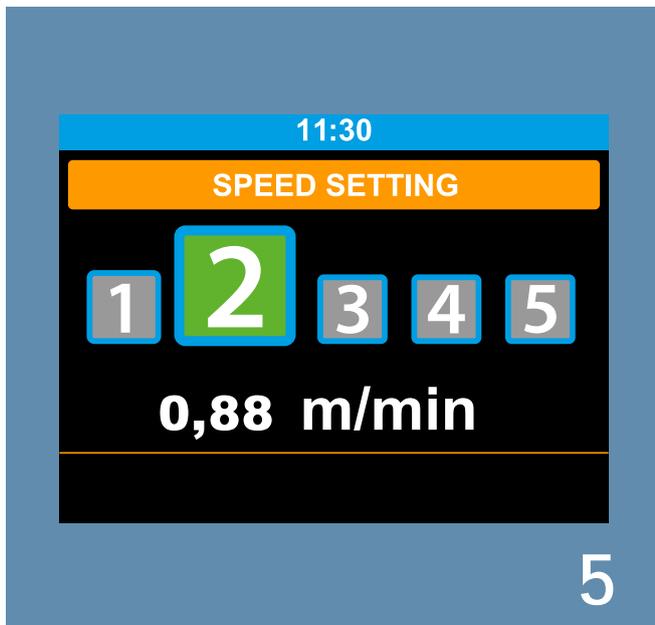
This simple device allows to easily adjust water pressure in the prewash or wash phase in accordance to one's needs. By pulling the dedicated lever, it is possible to decrease water flow through nozzles of upper/lower wash arms.

3. CHEMICAL RESISTANT

Our machines benefit from maximum protection against aggressive cleaning agents and salty water, thanks to the special composition and quality of the steel used for construction, both outdoing market standards. AISI 316 steel is indeed mainly employed in specific conditions of temperature and chemicals concentrations.

4. CLEAN+

The tank filtration system ensures 3 protection stages: the first removing persistent dirt, the second on the overall tank to prevent water contamination and a third filter system for protecting the pump.



5. SMART DRIVE

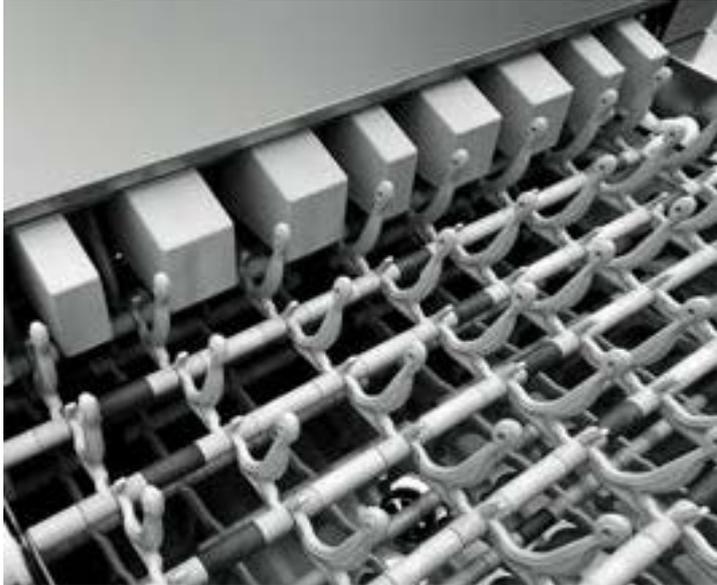
In order to fulfil different washing needs, our machines take advantage from an advancement motor system with inverter, featuring 5 different speed settings (with SMART DRIVE). According to the type and quantity of dirt to be removed, our clients can choose the most suitable.



6. EASY+ (ON AS6 OPTIONAL MODULE)

A revolutionary filtration system, providing the end-user with a 3-step-filtration process, in order to collect not only superficial dirt, but all residuals as well. In addition, components are also equipped with an extra protection from food residuals.





BENEFITS

- SMART DRIVE 5 speed advancement system to allow you to modify the throughput speed depending on the soil level of the product being washed
- 710 mm wide conveyor to fit more plates, bowls and dishes directly onto the belt instead of using racks
- TFT 5.7" display and soft touch keyboard which is user friendly
- Centralized 1-DRAIN and automatic AD drain, with total or partial emptying of the tanks ensures easier cleaning at the end of the day with one button
- S/S surface filters CLEAN+ to protect the wash tanks as well as the wash pump to prevent blockages
- Double-skin, insulated and counterbalanced doors, equipped with anti-fall safety device
- Non return valve to meet council requirements for backflow prevention
- Vertical self-cleaning pumps
- Reinforced double rinse 2R+, improved efficiency with lower consumption
- CPF System: Controlled Pressure Flow to optimise the wash pattern depending on what you are cleaning
- Constant monitoring of key operations to ensure the machine is running to optimum performance

OPTIONS

- 5 different conveyor belts available, also with cutlery lane
- Water, energy consumptions and working time control system
- Steam condenser
- HACCP Supervisor
- Cloud based system to record machine parameters remotely
- Break tank and booster pump
- S/S pumps
- Extra power in the boiler

OPTIONAL BELTS



Standard belt with plates and optional cutlery lane



Special belt for hospitals



Standard belt with trays and utensils



Standard belt with glasses

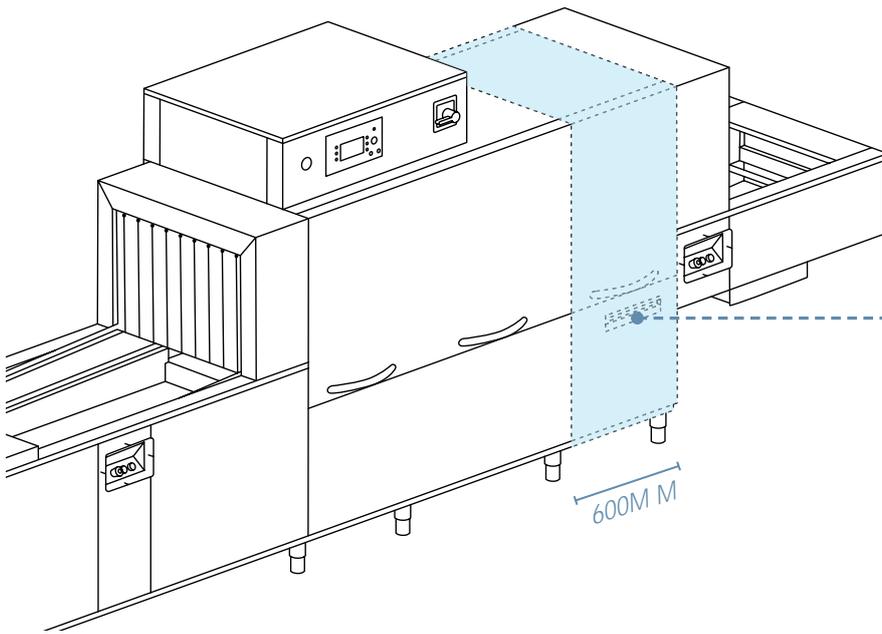


Special belt for thermic trays



Special belt for in-flight catering

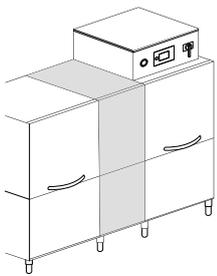
AS6 versions



AUTOMATIC LIGHT PREWASH WITH EASY+

Time and energy savings are increased thanks to AS6 and EASY+, a combined pre-wash and specific filtering device. Dishes will only need a superficial manual clearing, and the initial light prewash in the AS6 module will add to the cleaning effect.

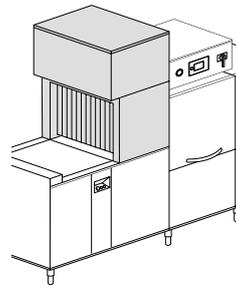
Heat recovery & blowers



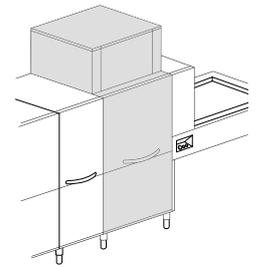
NZ3 + 300mm
Neutral Zone



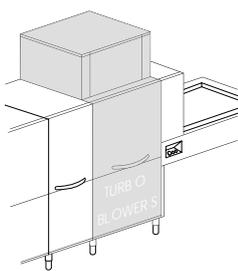
NZ6 + 600mm
Neutral Zone with door



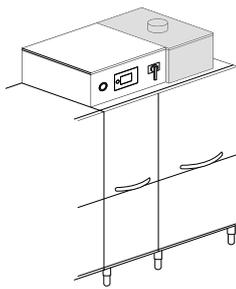
DRF69 9kW Shelf blower
DRF6V steam heated shelf blower



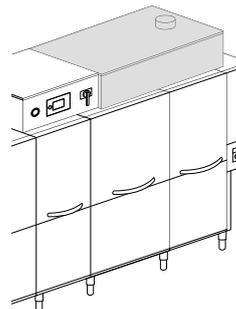
DRF99M + 900mm 9kW
Stage blower
DRF9VM + 900mm Steam
heated stage shelf blower



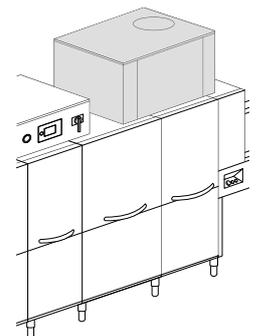
DRF99MB + 900mm 9kW
stage blower
DRF9VMB + 900mm Steam
heated stage blower



SCF10 Steam condenser
HRF10 Compact heat
recovery

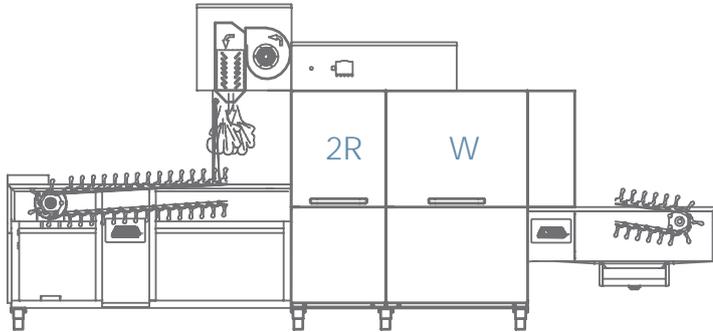


HRF20
Heat recovery



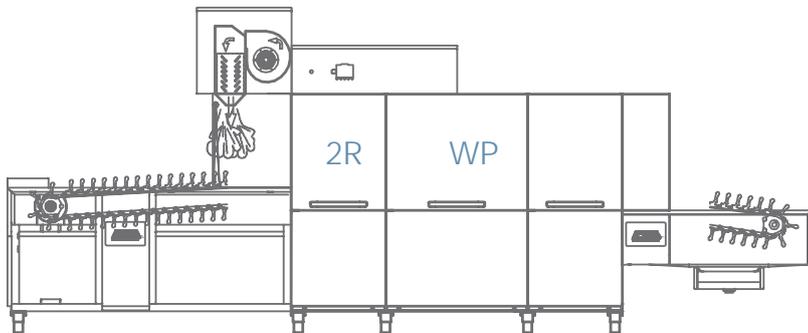
HRF30
Heat recovery with
heat pump

Our models



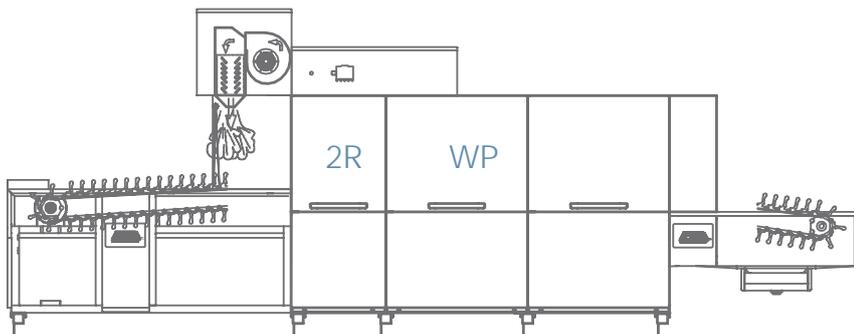
RF 450

1960 - 3710 dishes/h
Electric kW 27
Steam kW 2.5 - kg/h 40



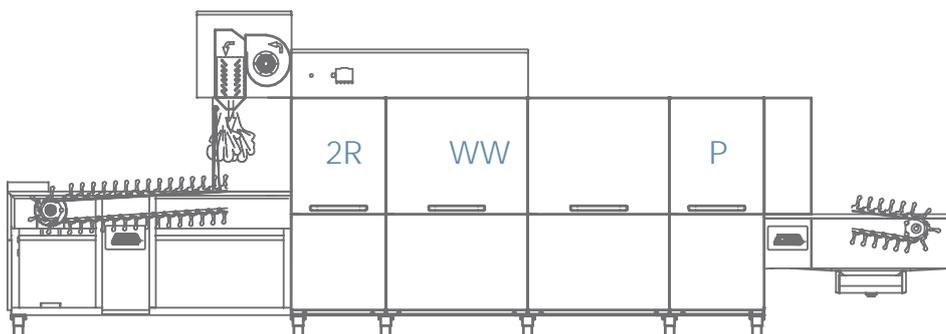
RF 376

2700 - 4080 dishes/h
Electric kW 29.45
Steam kW 3.45 - kg/h 43



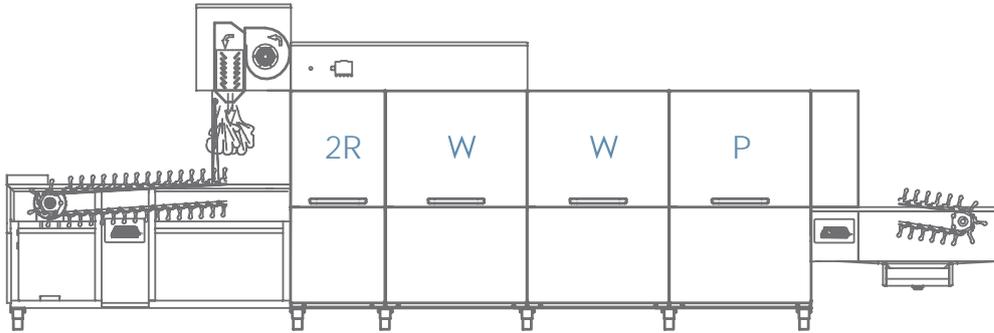
RF 540

3200 - 4820 dishes/h
Electric kW 33.5
Steam kW 4.5 - kg/h 48



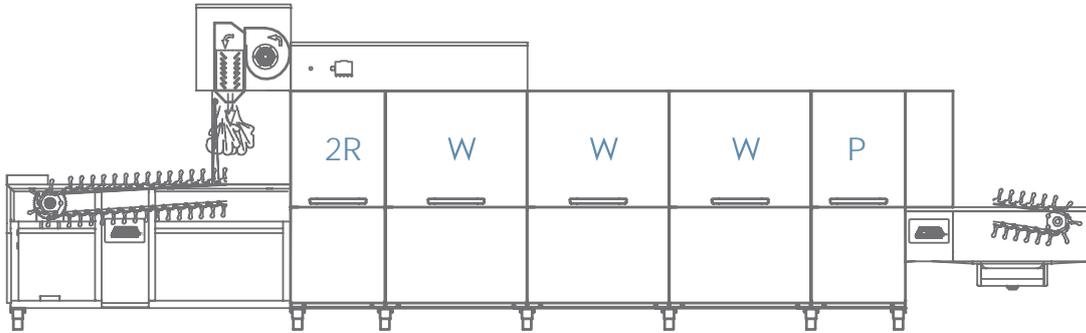
RF 600

4200 - 6360 dishes/h
Electric kW 49.45
Steam kW 5.45 - kg/h 72



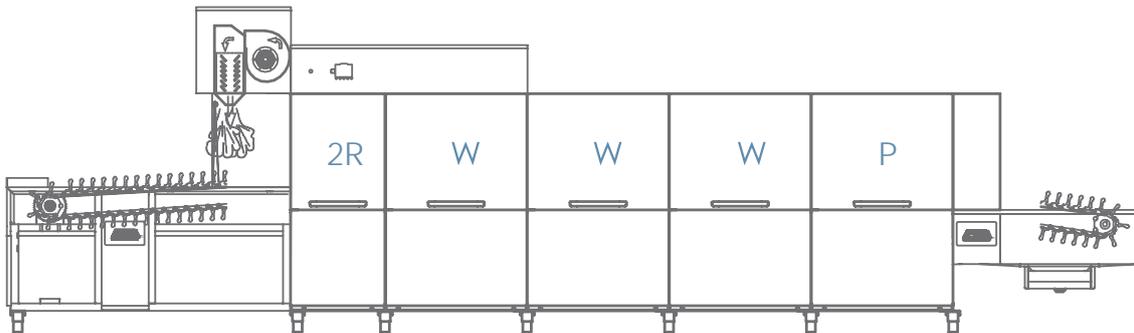
RF 630

4500 - 6800 dishes/h
Electric kW 53.5
Steam kW 6.5 - kg/h 77



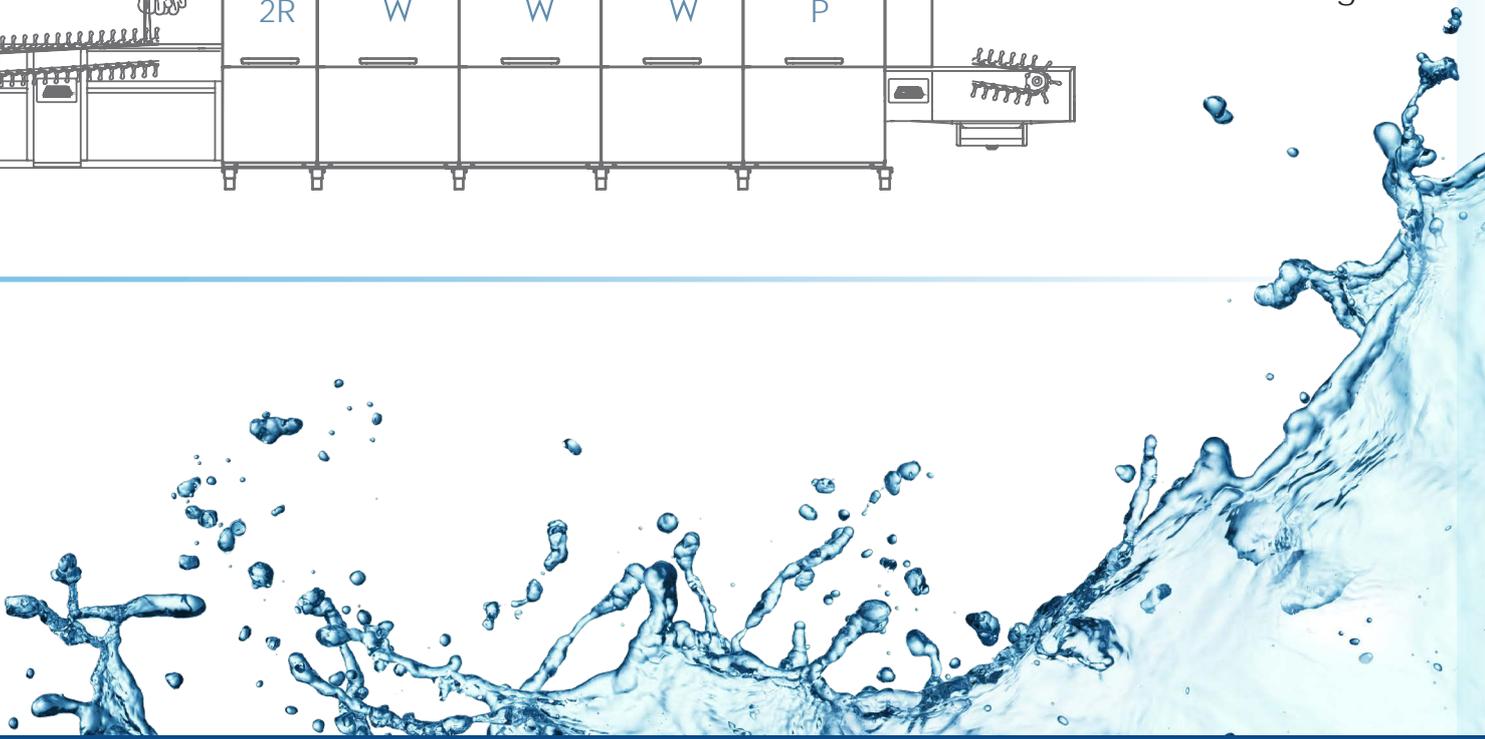
RF 730

5400 - 8160 dishes/h
Electric kW 69.45
Steam kW 7.45 - kg/h 82



RF 760

6000 - 9070 dishes/h
Electric kW 72.5
Steam kW 8.5 - kg/h 86



TECHNICAL SPECS



Dishes/h(1) at max. speed

Dishes/h(1) at DIN speed

Rinse water consumption

Clearance

Feed speed at max. speed

Feed speed at DIN speed

PRE-WASH

Pump

Pump Capacity

Tank Capacity

Operating temperature

WASHING 3

Pump

Pump Capacity

Tank Capacity

Tank heating element

Operating temperature

WASHING 2

Pump

Pump Capacity

Tank Capacity

Tank heating element

Operating temperature

WASHING 1

Pump

Pump Capacity

Tank Capacity

Tank heating element

Operating temperature

DOUBLE REINFORCED RINSING 2R+

Pump

Tank Capacity

Operating temperature

TOTAL POWER INSTALLED

55° water inlet

10° water inlet

+HRF10

+HRF20

+HRF30

DIMENSIONS

Standard

AS6

Plates Ø230mm

	RF450	RF376	RF540	RF600	RF630	RF730	RF760
n./h	3710	4080	4820	6360	6800	8160	9070
n./h	1960	2700	3200	4200	4500	5400	600
l/h	190	230	309	386	468	504	552
mm	710 x 450						
m/min	1,23	1,35	1,6	2,15	2,25	2,7	3
m/min	0,65	0,80	1	1,4	1,45	1,75	1,95
kW	-	0,95	2	0,95	2	0,95	2
l/min	-	780	980	780	980	780	980
L	-	60	100	60	100	60	100
°C	-	45	45	45	45	45	45
kW	-	-	-	-	-	-	-
l/min	-	-	-	-	-	980	980
L	-	-	-	-	-	100	100
kW	-	-	-	-	-	12	12
°C	-	-	-	-	-	55	55
kW	-	-	-	2	2	2	2
l/min	-	-	-	980	980	980	980
L	-	-	-	100	100	100	100
kW	-	-	-	12	12	12	12
°C	-	-	-	55	55	60	60
kW	2	2	2	2	2	2	2
l/min	980	980	980	980	980	980	980
L	100	100	100	100	100	100	100
kW	14	14	14	14	14	14	14
°C	55	55	55	60	60	65	65
kW	0,2	0,2	0,2	0,2	0,2	0,2	0,2
L	18	18	18	18	18	14	18
°C	85	85	85	85	85	85	85
kW	27/2,50(V)	29,45/3,45(V)	33,5/4,5(V)	49,45/5,45(V)	53,5/5,45(V)	69,45/7,45(V)	72,5/8,5(V)
kW	37,5/2,50(V)	41,45/3,45(V)	48,5/4,5(V)	67,45/5,45(V)	80,5/6,5(V)	95,45/5,45(V)	100,55/8,5(V)
kW	31,68/2,68(V)	35,63/3,5(V)	42,55/4,55(V)	61,5/5,45(V)	68,55/6,55(V)	83,5/7,5(V)	88,55/8,5(V)
kW	30,05/2,55(V)	32,5/3,5(V)	39,55/4,55(V)	61,5/5,45(V)	68,55/6,55(V)	83,5/7,5(V)	88,55/8,5(V)
kW	31,16/6,74(V)	33,69/7,69(V)	40,74/8,74(V)	59,69/9,69(V)	66,74/10,74(V)	82,69/11,69(V)	88,74/8,5(V)
mm	4500 x 985 x1860/2200h	5100 x 985 x1860/2200h	5400 x 985 x1860/2200h	6000 x 985 x1860/2200h	6300 x 985 x1860/2200h	7300 x 985 x1860/2200h	7600 x 985 x1860/2200h
mm	L + 600						

(V) = STEAM

RHIMA CARE

SERVICE AND MAINTENANCE FOR YOUR WASHER

Does my washer need regular service and maintenance?

Whether your Rhima washer is in or out of warranty, it needs regular professional maintenance to ensure it is operating at optimum performance.

Regular maintenance can also reduce running costs and greatly extend your washer's useful life. As importantly, a well serviced machine helps to safeguard against unexpected, inconvenient, expensive breakdowns.

Does my washer comply with HACCP guidelines?

Your Rhima washer is a commercial grade appliance that is designed to wash and sanitise your items to local council and health department guidelines. To ensure that your machine meets these requirements, it should be regularly tested by our experienced technicians who will ensure it complies with safety, hygiene and operational standards. A test report is provided for your records.



My washer needs to be fixed and it's 11AM on a Sunday morning. Who do I call?

Rhima provides professional washing equipment to professionals just like you. We understand that businesses do not all operate 9 to 5 and neither do we. Call us at anytime and a service representative will respond to your call. Our first priority is to try to get you operational over the phone, however if this is not possible, you will be given the option of waiting until the next business day to log a service call or if you can't wait, then in most cases a service technician will be arranged to attend your premises as soon as possible, usually same day.

BENEFITS OF RHIMA PREVENTATIVE MAINTENANCE

- Improved washer efficiency and reliability
- Priority service in the event of repairs being required
- Reduction in unexpected breakdowns and costly stoppages
- Savings on total maintenance costs
- Optimisation of detergent and rinse additive usage
- Prolonged service life
- 24/7 service response
- First 2 hours of labour on breakdowns*

*Callout fee applies. Not valid for faults not directly related to washer i.e. interruption to services (power, water & drainage) or operator

We can tailor a Rhima Care Preventative Maintenance Agreement to suit your needs including a HACCP test if required.

CLEANING AND CARE

CHEMICALS FOR YOUR RHIMA EQUIPMENT

Why should I use Rhima detergents?

Rhima detergents are produced locally under strict quality control and have been specially formulated for use in Rhima washing equipment. Rhima's range of detergents and rinse additives, are full strength, concentrated products that will not only give superior wash results by allowing you to use less, but will also save you money without sacrificing quality. Please talk to us about which Rhima detergent products are perfect for your application.

SUPERWASH 10 Litre

A liquid washing detergent specifically designed for washing soiled items across the hospitality and industrial industries. Only to be used in combination with an automatic dispenser. Comes in 1 x 10L drum.



FINAL RINSE 5 Litre

Automatically added to the rinse cycle of the washer to assist rapid drying and reduce spotting and streaking of plates & glassware. Only to be used with automatic dispensers. Available in 2 x 5L carton.





rethink
reuse
rhima



Rhima Australia Pty Ltd
www.rhima.com.au
Tel: 1300 347 944

Rhima New Zealand
www.rhima.co.nz
Tel: +64 9414 5575

Rhima Singapore
www.rhima.sg
Tel: +65 9107 8943