



### Maidaid® Product Guide | Issue 15

# Supplying professional catering equipment for nearly 50 years

Maidaid Halcyon® has achieved the impressive milestone of servicing the professional catering industry by supplying quality and cost effective products for nearly fifty years.

The wealth of experience gained over the years has established the Maidaid® range as leaders within the industry. Our machines have a long standing reputation for durability and reliability.

Maidaid Halcyon® products are constructed from the highest quality materials to ensure many years of commercial service. We produce a tough machine to do a tough job. Whether you want simple reliability or the very latest innovations in microprocessing, there is a Maidaid® machine for you.

What is more, we actually listen to our distributors to help us provide what is, undoubtedly, the best service in the business.

That's why, in this Product Guide you will find every product is shown, together with its price, dimensions and relevant ancillary products.

You can also request the brochure in PDF format.

It has never been easier to select and order your Maidaid® equipment.



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# Assistance installation & general conditions



### Contact

For new orders and sales enquiries please email sales@maidaid-halcyon.co.uk

For all dish and glasswasher warranty enquiries please email

service@crystaltech.co.uk

For all ice machine warranty enquiries please email service@maidaid-halcyon.co.uk

Tel: 0345 130 8070

### Installation charges

Undercounter glass or dishwasher	£250
Hood / pass through dishwasher	£385
Ice machine / Free standing	£340
Ice machine modular	<b>£POA</b>
Utensil, rack & flight machines	<b>£POA</b>
Site survey prior to installation	£150
Commissioning - see page 4	£135

The above installation prices are for positioning and connection to all services within 1 metre, during normal working hours and are based on a clear site with unhindered access on the ground floor. Any minor modifications required to enable installation will be charged at cost.

Should the above not be available a **full site survey** would be recommended prior to installation.

Please note: An aborted install charge will result if the installation site has inappropriate provision of suitable service conditions or is unable to accept installation for any other reason that is not notified to us at least 24 business hours prior to the scheduled installation.

### Ancillary items if fitted at time of installation

Fit manual water aeftense

Fil manuai waler soilener	£/S
Fit hot or cold automatic water softener	£130

To fit new or re-fit existing tabling
 (excluding any alterations)
 Fit Ice machine independent drain pump
 £70

Retro drain pump kits available on selected models – Price on application.

### **Ancillary pricing**

Ancillary prices are correct at the point of print, but may vary, please contact our sales team for up to date pricing.

### General conditions

### Delivery, collection & disposal

Machine prices in this guide include free next working day delivery to mainland UK, excluding Rack/Flight, Pot/Utensil Washers and Modular Icemakers. Deliveries to certain destinations may have extended delivery period.

Delivery prices are for deliveries within 3 months of order.

Orders delivered after 3 months will be subject to any current prices at time of delivery.

Prices for special delivery times or other destinations and excluded items delivery cost on request.

Standard delivery is limited to door step delivery only.



A collection & disposal service is available for UK mainland only. The cost for this is £95 for Undercounter machines and £125 for Pass Through models, subject to the machine being boxed, on a pallet and left in an easy to access area – this excludes Rack/Flight, Pot/Utensil washers & Modular ice makers which are subject to quotation.

#### Water treatment

To achieve good warewashing results water treatment is essential. It will help prevent calcium scaling of internal components and reduce detergent consumption. If water hardness exceeds 7° Clark (100 ppm), a water softener is recommended on all dish and glass washers, unless already built into the machine. Icemakers also suffer from scaling in hard water areas and in these cases a suitable replaceable water filter system must be used.

### Warranty conditions

Warranty terms vary from one to three years and are stated throughout this guide, if not specifically referred to they are for 12 months. For warranty to remain valid, installation, commissioning and end user training must be completed per instructions supplied and within the specification of equipment; to fit suitable water treatment equipment in areas of hard water; to use recommended chemicals; and to operate the equipment in accordance with user instructions, which includes thoroughly cleaning equipment after use. For full warranty details please contact our sales office.

#### **VAT**

All prices are subject to VAT at the current rate applicable at date of dispatch.



### Assistance

# commissioning & guidance

To ensure customers achieve the best results from their new equipment, Maidaid Halcyon® respectfully request the notes below are read for guidance.

# Getting the equipment set correctly for the environment in which it will be operated is vital. All products sold by Maidaid Halcyon® should not be considered as plug and play.

All warewashing machines will require chemical dosing to be set correctly. Machines cannot be supplied ready adjusted to cope with the different concentrations of chemicals and different water quality in order to deal efficiently with the variety of items they have to wash.

Early staff training is highly recommended to achieve maximum productivity from staff and equipment.

Please ensure that you have ordered sufficient product racks to avoid problems in implementing the new equipment. Contact Maidaid Halcyon® to ensure you are selecting the correct package for your requirements.

### Conditions and requirements



### **Delivery**

With the exception of the models listed below all prices include delivery to UK mainland. Delivery is to doorstep only, if a different service is required we will be happy to quote for that service.

Equipment that may be subject to delivery charge: Rack/Flight, Pot/Utensil Washers and Modular Icemakers.



#### Installation

Maidaid Halcyon® is able to provide an installation service for all equipment in this Product Guide, please see page 3 or contact our office for current prices and conditions.



### Commissioning

Machines must have been installed to a suitable standard and be ready to run. If an unsafe or unacceptable installation is found, commissioning will not be attempted and no credit of charges for commissioning will be made.



### **Training**

Machines must be available as for commissioning and it must be assured that all staff to be trained are available at the prearranged time. Trainers cannot be asked to delay training beyond the agreed start time.



### **C** Range

Undercounter Glasswashers Undercounter Glass/Dishwashers Pass Through Glass/Dishwashers







# C Range undercounter



#### 2 year warranty

- C405 WS with manual internal regeneration water softener & drain pump as standard
- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Improved wash action from quick release parallel wash & rinse arm design
- Surface scrap tray filters supplied as standard
- Fitted drain pump version available on C352, C402, C452 & C502\*
- Three standard cycle time options with further options available
- Cycle times can be tailored to site requirements
- Automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Patented dual flow wash pump (excluding C352) reducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning (excluding C452)
- Moulded rack guide giving partial double skin (excluding C452)
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with two open cup/glass racks & cutlery insert



Four button bright LED display with soft touch controls & twin traffic lights giving instant status updates

#### Technical

- Standard voltage 230V single phase
- C502 can be supplied 3 phase please specify at time of order
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 65°C (adjustable)
- Cycle times between 70 & 240 secs, dependent on model
- Drain pump cannot be retro fitted to C502. Drain pump versions require a waste up stand for correct operation.

Restrictive waste connections should be avoided for all installations.

All machines supplied 13 amp will come with moulded plug and cable.

Machines configured for 13 amp supply or fitted to cold water supply will not be capable of running repeated short cycles. The cycle time will automatically be extended to allow recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price			
C352	350	240	400 x 495 x 590 <sup>†</sup>	3 Cycles	2.8	13	£1,890			
C352D	As C352 above with fitted drain pump									
C402	390	300	440 x 540 x 670 <sup>†</sup>	3 Cycles	2.8	13	£2,300			
C402D		A	As C402 above with fitted	drain pump			£2,500			
C405 WS	390	300	440 x 540 x 670 <sup>†</sup>	3 Cycles	2.8	13	£2,790			
C452	450	280	525 x 560 x 705 <sup>†</sup>	3 Cycles	2.8	13	£3,010			
C452D		A	As C452 above with fitted	drain pump			£3,160			
C502*	500	340	580 x 610 x 810#	3 Cycles	2.6/4.5/6.5	13/20/30##	£3,580			
C502D		A	As C502 above with fitted	drain pump			£3,840			

<sup>†</sup> Height excludes adjustable feet which will add 5 to 15mm. # Height excludes adjustable feet which will add 10 to 20mm.

<sup>##</sup> Machines will be supplied for 30 amp supply as standard. If supplied 13 amp machine will come fitted with moulded plug and cable.

20 amp machines will be supplied with original cable and without plug. Standard 13 amp UK 3 pin plugs will be unsuitable for cable supplied.





#### 2 year warranty

- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Improved wash action from quick release parallel wash & rinse arm design
- Improved range of water hardness settings on C525 WS
- C525 WS with automatic continuous internal water softener and drain pump as standard
- Supplied with breaktank as standard
- Fitted drain pump version available on C512\*
- Three standard cycle time options with further options available
- Cycle times can be tailored to site requirements
- Reduced water consumption
- Automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Patented dual flow wash pump reducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning
- Moulded rack guide giving partial double skin
- Surface scrap tray filters supplied as standard
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert



Four button bright LED display with soft touch controls & twin traffic lights giving instant status updates

### Technical

- Standard voltage 230V single phase (can be supplied for 3 phase – please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 240 secs, dependent on model
- ★ Drain pump cannot be retro fitted to C512.

Drain pump versions require a waste up stand for correct operation.

Restrictive waste connections should be avoided for all installations.

All 500 basket machines supplied 13 amp will come with moulded plug and cable.

Machine configured for 13 amp supply or fitted to cold water supply will not capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price		
C512*	500	340	580 x 610 x 810#	3 Cycles	2.6/4.5/6.5	13/20/30##	£3,820		
C512D	As C512 above with fitted drain pump								
C525 WS	500	340	580 x 610 x 810#	3 Cycles	2.6/4.5/6.5	13/20/30##	£4,370		

<sup>#</sup> Height excludes adjustable feet which will add 10 to 20mm.

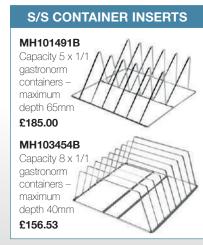
<sup>##</sup> Machines will be supplied for 30 amp supply as standard. If supplied 13 amp machine will come fitted with moulded plug and cable.

20 amp machines will be supplied with original cable and without plug. Standard 13 amp UK 3 pin plugs will be unsuitable for cable supplied.



# C Range undercounter





- 2 year warranty
- C612 & C615 WS undercounter 500 x 600 rack, tray/dishwashers
- C652 front loader 500 x 600 rack, tray/dishwasher
- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Enhanced wash action from quick release triple wash & rinse arm design
- Stainless steel surface scrap tray filters supplied as standard
- C615 WS with automatic continuous internal water softener
- Drain pump & breaktank supplied as standard
- Range offers a substantial usable height of 375mm to cater for large washware
- Three standard cycle time options with further options available
- Cycle times can be tailored to site requirements
- Automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Patented dual flow wash pump with soft start reducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning
- Moulded rack guide giving partial double skin
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one 500 x 600 pegged rack & one 500 x 500 open rack
- Compatible with 500 x 500 racks



Four button bright LED display with soft touch controls & twin traffic lights giving instant status updates

#### Technical

- Standard voltage 230V single phase (can be supplied for 3 phase – please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 240 secs, dependent on model

Requires a waste up stand for correct operation. Restrictive waste connections should be avoided for all installations.

Machines supplied 13 amp will come with moulded plug and cable.

Machines configured for 13 amp supply or fitted to cold water supply will not be capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
C612	500 x 600	375	580 x 700 x 840#	3 Cycles	2.8/4.7/6.7	13/20/30##	£5,450
C615 WS	500 x 600	375	580 x 700 x 840#	3 Cycles	2.8/4.7/6.7	13/20/30##	£5,930
C652	500 x 600	375	580 x 700 x 1100 <sup>†</sup>	3 Cycles	2.8/4.7/6.7	13/20/30##	£6,130

<sup>#</sup> Height excludes adjustable feet which will add 10 to 20mm. † Height excludes adjustable feet which will add 135 to 195mm.

<sup>##</sup> Machines will be supplied for 30 amp supply as standard. If supplied 13 amp machine will come fitted with moulded plug and cable.

20 amp machines will be supplied with original cable and without plug. Standard 13 amp UK 3 pin plugs will be **unsuitable** for cable supplied.



C2035 WS (shown with tabling – not included)

C2011
(shown with tabling – not included)



- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Improved wash action from quick release parallel wash & rinse arm design
- Easy lift soft glide hood system
- C2035 WS with drain pump as standard and improved internal continuous water softener design with increased range of water hardness settings
- Supplied with breaktank as standard
- Fitted drain pump version available on C2011\*

- Three standard cycle time options with further options available
- Cycle times can be tailored to site requirements
- Automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Patented dual flow wash pump reducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning
- Surface scrap tray filters supplied as standard
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert

### Technical

maidaid 🛧

 Standard voltage 230V – single phase (can be supplied for 3 phase –

Four button bright LED display with soft touch controls & twin traffic lights giving instant status updates

- please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements

*860.8* P

**C**2035 WS

- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 240 secs
- \*Drain pump cannot be retro fitted to C2011.

Drain pump versions require a waste up stand for correct operation.

Restrictive waste connections should be avoided for all installations.

Machines fitted to cold water supply will not be capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price		
C2011*	500	435	640 x 745 x 1500#	3 Cycles	4.5/6.5	20/30##	£6,000		
C2011D		As C2011 above with fitted drain pump							
C2035 WS	500	435	640 x 745 x 1500#	3 Cycles	4.5/6.5	20/30##	£6,640		

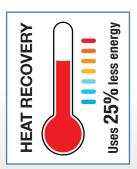
<sup>#</sup> Height adjustable from 1500 to 1560mm (hood closed), 1980 to 2040mm (hood open). Height includes adjustable legs.

<sup>##</sup> Machines will be supplied for 30 amp supply as standard, if 20 amp required specify at time of order.

It is strongly recommended that 500mm machines are installed on hot water fill (max 50°C) for optimum performance.



## C Range | pass through + heat recovery





- 2 year warranty
- HEAT RECOVERY offers up to 25% less power required to heat rinse water
- HR module supplied separately with simple bolt on instructions
- Reduces need for extraction hood and improves working environment
- C2035 WS HR with heat recovery, drain pump and improved internal continuous water softener design with increased range of water hardness settings as standard
- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Improved wash action from quick release parallel wash & rinse arm design on both models
- Easy lift soft glide hood system
- Supplied with breaktank as standard

- Three standard cycle time options with further options available
- Cycle times can be tailored to site requirements
- Automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Patented dual flow wash pumpreducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning
- Surface scrap tray filters supplied as standard
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert

### Technical

 Standard voltage 230V – single phase (can be supplied for 3 phase –

#### please specify at time of order)

Suitable for cold water supply only, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements.

#### Cannot be used with hot water supply.

- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 240 secs

Requires a waste up stand for correct operation.
Restrictive waste connections should be avoided for all installations.

Machines fitted to cold water supply will not be capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
C2035 WS HR	500	435	640 x 745 x 2200#	3 Cycles	4.5/6.5	20/30##	£10,100

<sup>#</sup> Height adjustable from 2200 to 2260mm.

							MOI	DEL	SUIT	ΓAΒΙΙ	LITY				
C Rar ancillar	i <b>ge</b> ies		c352 / C352D	C402 / C402D	WS	C452 / C452D	C502 / C502D	C512 / C512D	WS		WS		C2011 / C2011D	C2035 WS	C2035 WS HR
ANCILLARY DETAILS	PART NUMBER	PRICE	C352	C402	C405 WS	C452	C502	C512	C525 WS	C612	C615 WS	C652	C201	C203	C203
Water softener-manual Manual regeneration 8 litre	Q900008B	£101.98	•	•		•									
Water softener-manual Manual regeneration 12 litre	Q900012B	£120.14	•	•		•	•	•		•		•	•		
Water softener-manual Manual regeneration 16 litre	Q900016B	£132.60					•	•		•		•	•		
Water softener-manual Manual regeneration 20 litre	Q900020B	£155.40					•	•		•		•	•		
Water softener-auto Automatic regeneration – COLD water (5°C to 50°C / 1400 litre capacity)*	Q900100B	£671.08	•	•		•	•	•		•		•	•		
Water softener-auto Automatic regeneration – HOT water (10°C to 70°C / 2595 litre capacity)*	Q900105B	£740.94	•	•		•	•	•		•		•	•		
Battery operated water softener-auto Removes need for electrical socket (1520 litre capacity)*	Q941311B	£820.41	•	•		•	•	•		•		•	•		
Battery operated water softener-auto Removes need for electrical socket (3040 litre capacity)*	Q941312B	£1,114.29	•	•		•	•	•		•		•	•		
Pressure set and expansion vessel Increases and regulates water pressure	Q904006B	£403.00	•	•	•	•	•	•	•	•	•	•	•	•	•
Machine stand-black Black paint finish adjustable machine stand – 520mm tall	Q902100B	£91.99	•	•	•	•	•	•	•						
Additional racks 350 x 350 Open glass/cup rack – plastic	Q902302B	£58.34	•												
Additional racks 390 x 390 Open glass/cup rack – plastic	Q902303B	£105.30		•	•										
Additional racks 450 x 450 Open glass/cup rack – plastic	Q902300AB	£31.86				•									
Additional racks 450 x 450 Useful small plate pegged rack – plastic	Q902301B	£24.06				•									
Additional racks 500 x 500 Open glass/cup rack – plastic	Z972001	£21.50					•	•	•	•	•	•	•	•	•
Additional racks 500 x 500 Pegged plate rack – plastic	Z972003	£22.50					•	•	•	•	•	•	•	•	•
Cutlery rack Eight section cutlery rack insert for 500mm racks	Z972032	£14.50					•	•	•	•	•	•	•	•	•
Additonal racks 500 x 600 Open glass/cup rack – plastic	Q902016B	£95.00								•	•	•			
Additonal racks 500 x 600 Plate rack – plastic	Q902017B	£95.00								•	•	•			
Additonal racks 500 x 600 Tray rack – plastic	Q902018B	£124.80								•	•	•			
S/S container insert Capacity 5 x 1/1 gastronorm containers – maximum depth 65mm	MH101491B	£185.00								•	•	•			
S/S container insert Capacity 8 x 1/1 gastronorm containers – maximum depth 40mm	MH103454B	£156.53								•	•	•			
<b>Dishwasher Starter Pack</b> Consisting of 2 x 5 litres Low Temp, 2 x 5 litres Super Rinse Aid, 1 x 2kg Granular Salt	DISHWASHER STARTER KIT	£69.00						•	•	•	•	•	•	•	•
Glasswasher Starter Pack Consisting of 2 x 5 litres Premier Glasswash Detergent, 2 x 5 litres Super Rinse Aid, 1 x 2kg Granular Salt	GLASSWASHER STARTER KIT	£69.00	•	•	•	•	•	•	•	•	•	•	•	•	•

<sup>\*</sup> see page 46 for further detail and options.

	C Range at a glance												
Model	Туре	Rack Size mm	Breaktank	Water Softener	Drain Pump	Heat Recovery	Available in 3 Phase	Price					
C352	Glasswasher	350						£1,890					
C352D	Glasswasher	350						£2,080					
C402	Glasswasher	390						£2,300					
C402D	Glasswasher	390						£2,500					
C405 WS	Glasswasher	390						£2,790					
C452	Glasswasher	450						£3,010					
C452D	Glasswasher	450						£3,160					
C502*	Glasswasher	500					•	£3,580					
C502D	Glasswasher	500						£3,840					
C512*	Glass/Dishwasher	500	•					£3,820					
C512D	Glass/Dishwasher	500						£4,090					
C525 WS	Glass/Dishwasher	500	•				•	£4,370					
C612	Tray/Dishwasher	500 x 600	•					£5,450					
C615 WS	Tray/Dishwasher	500 x 600	•					£5,930					
C652	Tray/Dishwasher	500 x 600	•					£6,130					
C2011*	Pass Through	500	•					£6,000					
C2011D	Pass Through	500	•					£6,270					
C2035 WS	Pass Through	500	•				•	£6,640					
C2035 WS HR	Pass Through	500						£10,100					

<sup>★</sup> Drain pump cannot be retro fitted.



# **FREE**

Warewashing Sales Training Day











To be able to effectively sell the right machine for the job, it is

imperative to appreciate the many features of the entire Maidaid Halcyon range, and to understand the technology plus the various operating systems and tabling options.

### Not to be missed topics include:

- O Specify the right machine for the job
- How to site survey
- Problems: How to deal with them and how to avoid them in the first place
- Breaktanks, booster pumps and softeners
- Machine power requirements
- How to give technical support
- Add value and profit to your order opportunity
- Testing for water pressure and hardness
- Dealing effectively with a customer wanting a discount
- Available eco-benefits water consumption down to as little as 1.8 litres per basket.

To find out the date of the next Warewashing Sales

Training Day or reserve your place please call **0345 130 8070**or email **sales@maidaid-halcyon.co.uk** 









# D Range | undercounter



#### 2 year warranty

- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Improved wash action from quick release parallel wash & rinse arm design
- Improved triple wash tank filtration system
- Drain pump fitted as standard
- Three standard cycle time options with a range of special cycles
- Cycle times can be tailored to site requirements
- Comprehensive automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Fully double skinned minimising both acoustic output and reduced heat-loss
- Patented dual flow wash pump with soft start reducing power consumption whilst retaining wash efficiency
- Full door seal and door ajar facility
- Moulded wash tank for easy cleaning
- Moulded rack guide
- Surface scrap tray filters supplied as standard
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with two open cup/glass racks & cutlery insert



Four button bright LED display with soft touch controls & twin traffic lights giving instant status updates

#### Technical

- Standard voltage 230V single phase (can be supplied for 3 phase – please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 65°C (adjustable)
- Cycle times between 70 & 240 secs, dependent on model

Requires a waste up stand for correct operation. Restrictive waste connections should be avoided for all installations.

All 500 basket machines supplied 13 amp will come with moulded plug and cable.

Machine configured for 13 amp supply or fitted to cold water supply will not capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
D502	500	260	600 x 600 x 710#	3 Cycles	2.6/4.5/6.5	13/20/30##	£4,640

<sup>#</sup> Height excludes adjustable feet which will add 10 to 20mm.

<sup>##</sup> Machines will be supplied for 30 amp supply as standard. If supplied 13 amp machine will come fitted with moulded plug and cable.

20 amp machines will be supplied with original cable and without plug. Standard 13 amp UK 3 pin plugs will be **unsuitable** for cable supplied.

# D Range | undercounter





#### 2 year warranty

- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Improved wash action from quick release parallel wash & rinse arm design
- Improved triple wash tank filtration system
- D525 WS with automatic internal continuous water softener as standard
- Breaktank supplied as standard
- Three standard cycle time options with a range of special cycles
- Cycle times can be tailored to site requirements
- Comprehensive automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Fully double skinned minimising both acoustic output and reduced heat-loss
- Patented dual flow wash pump with soft start reducing power consumption whilst retaining wash efficiency
- Full door seal and door ajar facility
- Moulded wash tank for easy cleaning
- Moulded rack guide
- Surface scrap tray filters supplied as standard
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert



Four button bright LED display with soft touch controls & twin traffic lights giving instant status updates

#### Technical

- Standard voltage 230V single phase (can be supplied for 3 phase – please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 240 secs, dependent on model

Requires a waste up stand for correct operation. Restrictive waste connections should be avoided for all installations.

All 500 basket machines supplied 13 amp will come with moulded plug and cable.

Machine configured for 13 amp supply or fitted to cold water supply will not capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
D512	500	365	600 x 600 x 810#	3 Cycles	2.6/4.5/6.5	13/20/30##	£4,820
D525 WS	500	365	600 x 630 x 810#	3 Cycles	2.6/4.5/6.5	13/20/30##	£5,560

<sup>#</sup> Height excludes adjustable feet which will add 10 to 20mm.

<sup>##</sup> Machines will be supplied for 30 amp supply as standard. If supplied 13 amp machine will come fitted with moulded plug and cable.

20 amp machines will be supplied with original cable and without plug. Standard 13 amp UK 3 pin plugs will be **unsuitable** for cable supplied.



## D Range pass through



 D3121 high powered 3 phase machine for heavy duty use

2 year warranty

- Four button bright LED display with soft touch controls, twin traffic lights giving instant status updates & operational self-diagnostics
- Alarms menu with hi-level information retrieval
- Improved wash action from quick release parallel wash & rinse arm design
- Improved triple wash tank filtration system
- Fitted drain pump & breaktank supplied as standard
- Three standard cycle time options with a range of special cycles
- Cycle times can be tailored to site requirements

- Comprehensive automatic selfcleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Fully double skinned body construction with single skinned hood
- Patented dual flow wash pump reducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning
- Surface scrap tray filters supplied as standard
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert

### Technical

- D3121 3 phase only
- D2121 standard voltage 230V single phase (can be supplied 3 phase – please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 240 secs

Requires a waste up stand for correct operation. Restrictive waste connections should be avoided for all installations.

Machines fitted to cold water supply will not be capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
D2121	500	440	640 x 755 x 1535#	3 Cycles	4.7/6.7	20/30##	£7,750
D3121	500	440	640 x 755 x 1535#	3 Cycles	10.2	20###	£8,370

<sup>#</sup> Height adjustable from 1535 to 1595mm (hood closed), 2050 to 2110mm (hood open). Heights include adjustable feet.

<sup>##</sup> D2121 will be supplied for 30amp supply as standard, if 20 amp required specify at time of order.

<sup>###</sup> D3121 will be supplied 3 phase 20amp only.

	nge			MODI	EL SUITAE	BILITY	
D Ra ancilla	aries				WS		
ANCILLARY DETAILS	PART NUMBER	PRICE	D502	D512	D525 WS	D2121	D3121
Water softener-manual Manual regeneration 12 litre	Q900012B	£120.14	•	•		•	•
Water softener-manual Manual regeneration 16 litre	Q900016B	£132.60	•	•		•	•
Water softener-manual Manual regeneration 20 litre	Q900020B	£155.40	•	•		•	•
Water softener-auto Automatic regeneration – COLD water (5°C to 50°C / 1400 litre capacity)*	Q900100B	£671.08	•	•		•	•
Water softener-auto Automatic regeneration – HOT water (10°C to 70°C / 2595 litre capacity)*	Q900105B	£740.94	•	•		•	•
Battery operated water softener-auto Removes need for electrical socket (1520 litre capacity)*	Q941311B	£820.41	•	•		•	•
Battery operated water softener-auto Removes need for electrical socket (3040 litre capacity)*	Q941312B	£1114.29	•	•		•	•
Pressure set and expansion vessel Increases and regulates water pressure	Q904006B	£403.00	•	•	•	•	•
Machine stand-black Black paint finish adjustable machine stand – 520mm tall	Q902100B	£91.99	•	•	•		
Additional racks 500 x 500 Open glass/cup rack – plastic	Z972001	£21.50	•	•	•	•	•
Additional racks 500 x 500 Pegged plate rack – plastic	Z972003	£22.50	•	•	•	•	•
Cutlery rack Eight section cutlery rack insert for 500mm racks	Z972032	£14.50	•	•	•	•	•
<b>Dishwasher Starter Pack</b> Consisting of 2 x 5 litres Low Temp, 2 x 5 litres Super Rinse Aid, 1 x 2kg Granular Salt	DISHWASHER STARTER KIT	£69.00		•	•	•	•
Glasswasher Starter Pack Consisting of 2 x 5 litres Premier Glasswash Detergent, 2 x 5 litres Super Rinse Aid, 1 x 2kg Granular Salt	GLASSWASHER STARTER KIT	£69.00	•	•	•	•	•

 $<sup>^{\</sup>star}$  see page 46 for further detail and options.

	D	D Range at a glance								
Model	Туре	Rack Size mm	Breaktank	Water Softener	Drain Pump	Available in 3 Phase	Price			
D502	Glasswasher	500			•	•	£4,640			
D512	Glass/Dishwasher	500	•		•	•	£4,820			
D525 WS	Glass/Dishwasher	500	•	•	•	•	£5,560			
D2121	Pass Through	500	•		•	•	£7,750			
D3121	Pass Through	500	•		•	3 phase only	£8,370			



Award Winning Training from **Maidaid Halcyon** 



**Training** day provides engineers with a comprehensive hands on experience to give them the confidence to safely install, maintain and repair Maidaid warewashing equipment.

Our tailored full day course gives engineers the opportunity to put the knowledge gained into practice when they deal with 'real life' scenarios.

### **Technical Appreciation Topics Covered:**

- Installation
- Programming
- Operation
- Diagnostics
- Practical fault finding and programming
- Open Q&A session throughout the day



















To find out the date of the next Warewashing Engineers Appreciation Training Day or reserve your place please call **0345 130 8070** or email **marketing@maidaid-halcyon.co.uk** 



The Engine Shed, Top Station Road, Brackley, Northants NN13 7UG T: 0345 1308070

E: marketing@maidaid-halcyon.co.uk

W: maidaid.co.uk





# Evolution undercounter



#### 2 year warranty

- Improved wash action from quick release parallel wash & rinse arm design
- Stainless steel scrap tray filters supplied as standard on 502 & 525 WS
- Improved triple wash tank filtration system
- Increased range of water hardness settings on 425 WS & 525 WS
- Four button control fascia with special programmes button, operational selfdiagnostics & alarms menu
- Evolution 425 WS & 525 WS with internal continuous water softener as standard
- Composite scrap tray filters supplied as standard on the 402 & 425 WS
- Drain pump and breaktank supplied as standard
- Three standard cycle time options with an extensive range of special cycles
- Cycle times can be tailored to site requirements
- Comprehensive automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Fully double skinned minimising both acoustic output and reduced heat-loss
- Patented dual flow wash pump with soft start reducing power consumption whilst retaining wash efficiency
- Full door seal and door ajar facility
- Moulded wash tank for easy cleaning
- Moulded rack guide
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Priming and dosing of chemicals enabled from fascia controls
- Supplied with two open cup/glass racks & cutlery insert

# The easy to use soft touch keys complement a large backlit polychromatic LCD display.

Unlike other dishwashers on the market, it is not just a button; the entire screen changes colour according to the operating status of the machine and the current stage of the wash cycle; this makes it easy to read and interpret even from a distance.

#### **RED** = in Alarm



#### **BLUE** = in Cycle



YELLOW = is Heating, but will still function



**GREEN** = Ready to go





### **Technical**

- Standard voltage 230V single phase (502 & 525 WS can be supplied 3 phase – please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 402, 425WS & 502 65°C (adjustable)
- Rinse temperature 525WS 82°C (adjustable)
- Cycle times between 90 & 715 secs, including special cycles

Requires a waste up stand for correct operation.

Restrictive waste connections should be avoided for all installations.

Machines supplied 13 amp will come with moulded plug and cable.

Machine configured for 13 amp supply or fitted to cold water supply will not capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
<b>Evolution 402</b>	400	295	465 x 560 x 690 <sup>†</sup>	3 Cycles	2.9	13	£4,190
<b>Evolution 425 WS</b>	400	295	465 x 560 x 690 <sup>†</sup>	3 Cycles	2.9	13	£4,750
<b>Evolution 502</b>	500	265	600 x 600 x 710#	3 Cycles	2.6/4.5/6.5	13/20/30##	£4,740
<b>Evolution 525 WS</b>	500	265	600 x 630 x 710#	3 Cycles	2.6/4.5/6.5	13/20/30##	£5,310

<sup>†</sup> Height excludes adjustable feet which will add 5 to 15mm. # Height excludes adjustable feet which will add 10 to 20mm.

<sup>#</sup> Machines will be supplied for 30 amp supply as standard. If supplied 13 amp machine will come fitted with moulded plug and cable. 20 amp machines will be supplied with original cable and without plug – please specify at time of order. Standard 13 amp UK 3 pin plugs will be **unsuitable** for cable supplied.

## Evolution undercounter





#### 2 year warranty

- Improved wash action from quick release parallel wash & rinse arm design
- Stainless steel scrap tray filters supplied as standard
- Improved triple wash tank filtration system
- Increased range of water hardness settings on 535 WS
- Four button control fascia with special programmes button, operational selfdiagnostics & alarms menu
- Evolution 535 WS with internal continuous water softener as standard
- Drain pump and breaktank supplied as standard
- Three standard cycle time options with an extensive range of special cycles
- Cycle times can be tailored to site requirements
- Comprehensive automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Fully double skinned minimising both acoustic output and reduced heat-loss
- Patented dual flow wash pump with soft start reducing power consumption whilst retaining wash efficiency
- Full door seal and door ajar facility
- Moulded wash tank for easy cleaning
- Moulded rack guide
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Priming and dosing of chemicals enabled from fascia controls
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert

### The easy to use soft touch keys complement a large backlit polychromatic LCD display. Unlike other dishwashers on the market, it is not just a button; the entire screen changes colour according to the operating status of the machine and the current stage of the wash cycle; this makes it easy to read and interpret even from a distance. RED = in Alarm **BLUE** = in Cycle **FLLOW** = is Heating, but will still function

### Technical

**GREEN** = Ready to go

- Standard voltage 230V single phase (can be supplied for 3 phase - please specify at time of order)
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 90 & 715 secs, including special cycles

Requires a waste up stand for correct operation.

Restrictive waste connections should be avoided for all installations.

All 500 basket machines supplied 13 amp will come with moulded plug and cable.

Machine configured for 13 amp supply or fitted to cold water supply will not capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
<b>Evolution 512</b>	500	365	600 x 600 x 810#	3 Cycles	2.6/4.5/6.5	13/20/30##	£5,320
<b>Evolution 535 WS</b>	500	365	600 x 630 x 810#	3 Cycles	2.6/4.5/6.5	13/20/30##	£5,880

Height excludes adjustable feet which will add 10 to 20mm.

<sup>##</sup> Machines will be supplied for 30 amp supply as standard. If supplied 13 amp machine will come fitted with moulded plug and cable. 20 amp machines will be supplied with original cable and without plug - please specify at time of order. Standard 13 amp UK 3 pin plugs will be unsuitable for cable supplied



#### 2 year warranty

- Evolution 2160 3 phase 500 x 600 rack machine, with quick release triple wash & rinse arm design, powerful wash pump & boiler element for heavy duty use
- Evolution 3135 WS 3 phase 500 x 500 rack machine with continuous internal water softener and powerful boiler element allowing for rapid recovery
- Four button control fascia with special programmes button, operational self-diagnostics & alarms menu
- Improved wash action from quick release parallel wash & rinse arm design
- Stainless steel scrap tray filters supplied as standard
- Improved triple wash tank filtration system
- Increased range of water hardness settings on 2135 WS & 3135 WS
- Evolution 2135 WS & 3135 WS with internal continuous water softener as standard
- Drain pump and breaktank supplied as standard
- Three standard cycle time options with an extensive range of special cycles
- Cycle times can be tailored to site requirements
- Comprehensive automatic self-cleaning at end of service
- Selectable energy saving mode

- Selectable thermostop ensures optimum rinse temperatures
- Fully double skinned body & hood construction minimising both acoustic output and reduced heat-loss
- Easy lift super glide hood system
- Patented dual flow wash pump reducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert

### Technical

- 2121 & 2135 WS standard voltage 230V – single phase (can be supplied for 3 phase –
  - please specify at time of order)
- Evolution 2160 and 3135 WS only available in 3 phase
- Evolution 2160 only suitable for in-line tabling arrangement
- Suitable for hot (max 50°C) or cold water supply, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements
- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 715 secs, including special cycles

### The easy to use soft touch keys complement a large backlit polychromatic LCD display.

Unlike other dishwashers on the market, it is not just a button; the entire screen changes colour according to the operating status of the machine and the current stage of the wash cycle; this makes it easy to read and interpret even from a distance.





**BLUE** = in Cycle



YELLOW = is Heating, but will still function



**GREEN** = Ready to go



Requires a waste up stand for correct operation.

Restrictive waste connections should be avoided for all installations.

Machines fitted to cold water supply will not be capable of running repeated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
<b>Evolution 2121</b>	500	440	640 x 755 x 1535#	3 Cycles	4.7/6.7	20/30##	£ 8,460
<b>Evolution 2135 WS</b>	500	440	640 x 755 x 1535#	3 Cycles	4.7/6.7	20/30##	£ 9,020
<b>Evolution 2160</b>	500 x 600	440	700 x 755 x 1535#	3 Cycles	11.0	25 <b>(3 phase only)</b>	£10,520
<b>Evolution 3135 WS</b>	500 x 500	440	640 x 755 x 1535#	3 Cycles	10.2	20 <b>(3 phase only)</b>	£9,330

<sup>#</sup> Height adjustable from 1535 to 1595 (hood closed), 2050 to 2110mm (hood open). Heights include adjustable feet. ## Machines will be supplied for 30 amp supply as standard, if 20 amp required specify at time of order.

It is strongly recommended that 500mm machines are installed on hot water fill (max 50°C) for optimum performance.

# Evolution pass through + heat recovery



EVOLUTION 2135 WS HR (shown with tabling – not included)



- Comprehensive automatic self-cleaning at end of service
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperatures
- Fully double skinned body & hood construction minimising both acoustic output and reduced heat-loss
- Easy lift super glide hood system
- Patented dual flow wash pump reducing power consumption whilst retaining wash efficiency
- Moulded wash tank for easy cleaning
- Accurate detergent & rinse aid peristaltic dosing pumps as standard
- Supplied with one pegged rack, one open cup/glass rack & cutlery insert

### **Technical**

- Evolution 2135 WS HR standard voltage 230V – single phase (can be supplied for 3 phase – please specify at time of order)
- Evolution 2160 HR supplied as 3 phase only
- Suitable for cold water supply only, typically at 2 to 4 bar dynamic supply pressure, refer to specification sheets for individual requirements.

Cannot be used with hot water supply.

# The easy to use soft touch keys complement a large backlit polychromatic LCD display.

Unlike other dishwashers on the market, it is not just a button; the entire screen changes colour according to the operating status of the machine and the current stage of the wash cycle; this makes it easy to read and interpret even from a distance.

**RED** = in Alarm



**BLUE** = in Cycle



YELLOW = is Heating, but will still function



**GREEN** = Ready to go



- Wash temperature 60°C (adjustable)
- Rinse temperature 82°C (adjustable)
- Cycle times between 70 & 240 secs

Requires a waste up stand for correct operation. Restrictive waste connections should be avoided for all installations.

Machines fitted to cold water supply will not be capable of running repe§ated short cycles. The cycle time will automatically be extended to allow for recovery of correct operating temperatures.

\* Evolution 2160 HR 3 phase 25 amp only.

Only suitable for inline tabling arrangement.

Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Options	Power kW	Amps Required	Price
Evolution 2160 HR*	500 x 600	440	700 x 755 x 2235#	3 Cycles	11.0	25 <b>(3 phase only)</b>	£14,180
<b>Evolution 2135 WS HR</b>	500	440	640 x 755 x 2235#	3 Cycles	4.7/6.7	20/30##	£13,520

<sup>#</sup> Height adjustable from 2235 to 2295mm.

25% less power required to

HR module supplied separately

with simple bolt on instructions

**NEW Evolution 2160 HR** 3 phase

500 x 600 rack machine with heat recovery, quick release triple wash

and rinse arm design, powerful wash

pump and boiler element for heavy

Evolution 2135 WS HR with heat

recovery, drain pump, breaktank &

internal continuous water softener

with increased range of water

hardness settings as standard

Four button control fascia with special programmes button,

operational self-diagnostics &

release parallel wash & rinse

Stainless steel scrap tray filters

Three standard cycle time options

Cycle times can be tailored to site

supplied as standard

filtration system

special cycles

requirements

Improved triple wash tank

with an extensive range of

Improved wash action from quick

alarms menu

arm design

Reduces need for extraction

hood and improves working

heat rinse water

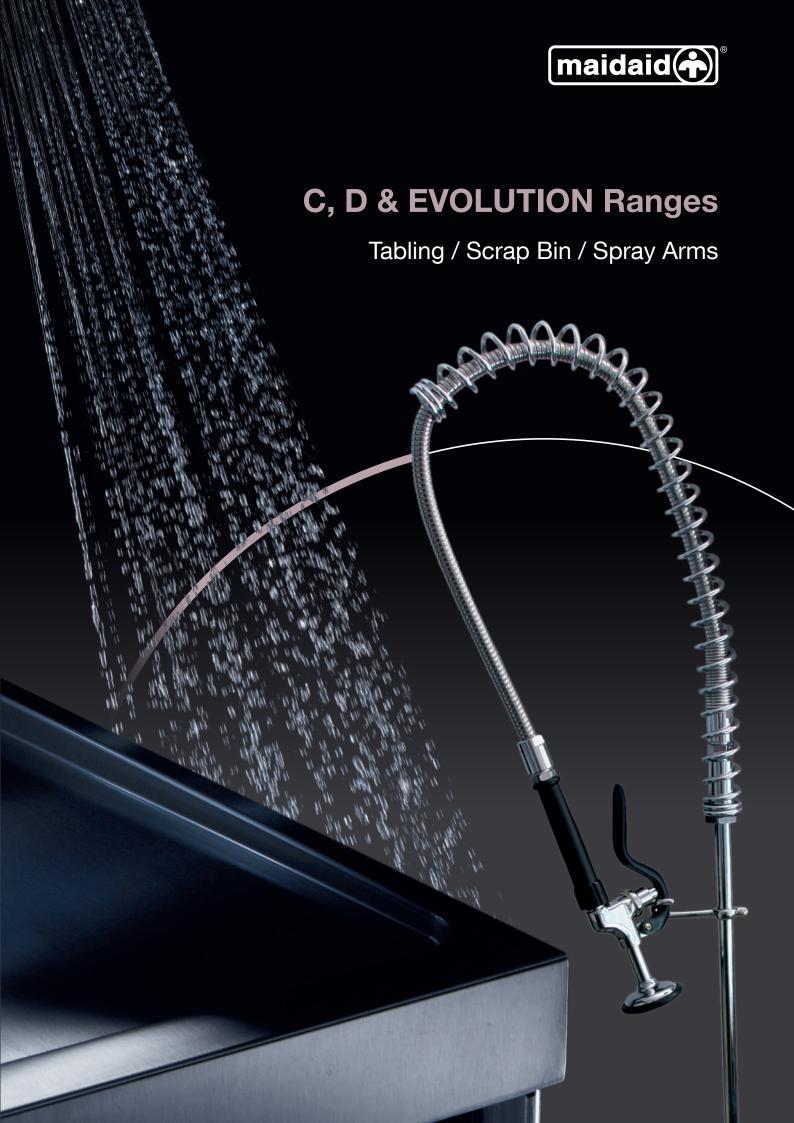
environment

2 x 5 litres Super Rinse Aid, 1 x 2kg Granular Salt

	<b>Evolution</b> at a glance								
Model	Туре	Rack Size mm	Breaktank	Water Softener	Drain Pump	Heat Recovery	Available in 3 Phase	Price	
Evolution 402	Glasswasher	400	•		•			£4,190	
Evolution 425 WS	Glasswasher	400	•	•	•			£4,750	
Evolution 502	Glass/Dishwasher	500	•				•	£4,740	
Evolution 525 WS	Glass/Dishwasher	500	•	•	•		•	£5,310	
Evolution 512	Glass/Dishwasher	500	•				•	£5,320	
Evolution 535 WS	Glass/Dishwasher	500	•	•	•		•	£5,880	
Evolution 2121	Pass Through	500	•				•	£8,460	
Evolution 2135 WS	Pass Through	500	•	•	•		•	£9,020	
Evolution 2160	Pass Through	500 x 600	•		•		3 phase only	£10,520	
Evolution 3135 WS	Pass Through	500	•	•	•		3 phase only	£9,330	
Evolution 2135 WS HR	Pass Through	500	•			•	•	£13,520	
Evolution 2160 HR	Pass Through	500 x 600	•		•	•	3 phase only	£14,180	

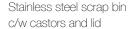
STARTER KIT

<sup>\*</sup> see page 46 for further detail and options.





# C, D & Evolution | tabling





Closed end table c/w undershelf. 700mm long, 615mm deep



Closed end table c/w splashback and undershelf. 700mm long. (Right hand as Illustrated)



Closed end table c/w splashback and undershelf. 1200mm long. (Right hand as illustrated)



Closed end table c/w splashback, undershelf and sink. 1200mm long. (Right hand as illustrated)



Closed end table c/w splashback, short undershelf, sink and scrap hole. 1200mm long supplied with rubber scrap hole protection ring. (Right hand as illustrated)



- All tabling is suitable for 500 x 500mm racks
- Supplied flat packed for easy assembly
- All legs supplied with height adjustable feet
- Tables including sinks have **single** ¾" hole for **monoblock** spray arm and 1½" waste
- All sinks are 500mm wide x 400mm front to back x 250mm deep
- All tables with splashback are 745mm deep

Item	Description	Part No.	Price	Pre-wash	Pre-wash
Pre-wash Spray Arms	Pre-wash spray arm:  Monoblock spray arm – hot & cold	Z600100	£255.84	spray arm:  Monoblock  spray arm –  hot & cold	spray arm: <b>Twin pillar</b> spray arm –  hot & cold
	Pre-wash spray arm:  Monoblock spray arm – hot & cold with stem tap	Z600105	£480.42	water feed with stem tap	water feed with stem tap
	Pre-wash spray arm: <b>Twin pillar</b> spray arm –  hot & cold	<b>Z</b> 600200	£260.92		7
	Pre-wash spray arm: <b>Twin pillar</b> spray arm – hot & cold with stem tap	<b>Z</b> 600205	£389.18	Z600105 £480.42	Z600205 £389.18







# C, D, Evolution baskets

#### ANCILLARY PRICES are correct at the point of print, but may vary, please contact our sales team for up to date pricing



Q902302B £58.34 350 x 350mm - Capable of holding 10 pint glasses

Q902303B £105.30 390 x 390mm - Capable of holding 16 pint glasses

Q902325B £36.95 400 x 400mm - Capable of holding 16 pint glasses

Q902300AB 450 x 450mm - Capable of holding 20 pint glasses



Open plastic rack



Z972001 500 x 500mm Capable of holding 25 pint glasses

£21.50

Open plastic rack – close meshed base for cutlery



Z972002 500 x 500mm



Plastic pegged tray rack 500 x 500



Capable of holding 7 trays

Open glass/cup rack - plastic



500 x 600mm Capable of holding 32 pint glasses

£95.00

£21.50

Plate rack - plastic / Tray rack - plastic



Q902017B (plate rack) 500 x 600mm - Capable of holding 22 x 12" plates

£95.00

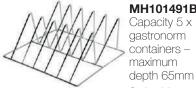
Q902018B (tray rack)

500 x 600mm - Capable of holding 10 trays 53 x 37cm

£124.80

£1.29

S/S container inserts



MH101491B Capacity 5 x 1/1 gastronorm containers maximum

£185.00

MH103454B Capacity 8 x 1/1 gastronorm containers maximum depth 40mm £156.53

Drip tray



£29.62 **Q902200B** 375mm square **Q902201B** 425mm square £37.86 £37.86 **Q902202B** 470mm square **Q902203B** 520mm square £38.96 Cutlery baskets





Plastic square cutlery basket

£1.98 Z976016

Plastic round cutlery basket Z976011

Plastic 8 compartment cutlery basket – fits inside open 500 x 500mm racks

Z972032 £14.50

# C, D, Evolution baskets &

# baskets & stands



ANCILLARY PRICES are correct at the point of print, but may vary, please contact our sales team for up to date pricing









# Warewashing chemicals Supplies

ANCILLARY PRICES are correct at the point of print, but may vary, please contact our sales team for up to date pricing









### **DISHWASHER STARTER PACK**

Product Code: **DISHWASHER STARTER KIT** 

Price: £69.00

Consisting of: 2 x 5 litres Low Temp, 2 x 5 litres Super Rinse Aid, 1 x 2kg Granular Salt

### **GLASSWASHER STARTER PACK**

Product Code: GLASSWASHER STARTER KIT

Price: £69.00

Consisting of: 2 x 5 litres Premier Glasswash Detergent, 2 x 5 litres Super Rinse Aid, 1 x 2kg Granular Salt

Key	Item	Product Code	Packed	Pack Price £	List Price for 5 litres £
0	Maidaid® Premier Dishwash Detergent	Q902404B	2 x 5 litres	£42.30	£21.15
2	Maidaid <sup>®</sup> Low-Temp Glasswasher and Dishwasher Detergent	Q902410B	2 x 5 litres	£67.12	£33.56
3	Maidaid® Glasswash Detergent	Q902401B	2 x 5 litres	£32.44	£16.22
4	Maidaid® Super Rinse Aid	Q902407B	2 x 5 litres	£28.16	£14.08
5	Maidaid® Glass Renovator	Q902402B	2 x 5 litres	£61.72	£30.86





Minirack Glass/Dishwashers RX Rack Conveyors QX Flight Machines







### Minirack **EVOLUTION RANGE**



#### 1 year warranty

- Dryer module now available in 6 or 9kW
- Market leading rack machines, a proven design
- Capacity increased to 60 to 270 racks per hour, dependent on model
- Multiple module arrangement options including dryers, heat recovery and steam condenser
- Designed to minimise running costs
- Wash and rinse economisers as standard
- As little as 1.2 litres of water used per rack
- Water consumption up to 35% less per rack than a pass through model
- It is strongly recommended that any exit tabling is fitted with rollers to minimise load on rack drive motor and gearbox
- Can be ordered to run left to right or right to left
- All models use standard 500mm racks with clearance height increased to 430mm
- Internal design aids daily cleaning
- Full width doors for maximum access
- Breaktank fitted as standard
- Scrap tray to prevent solids fouling wash water
- Supplied as gravity drain only
- Minirack's are not supplied with chemical dosing as standard
- Extraction is required above machines even if fitted with a heat recovery unit

### Technical

- All models 3 phase and neutral
- Suitable for hot (max 50°C) or cold water supply at 1.5 to 4 bar, dynamic supply pressure



#### R3030

Dual tank model (Illustration shown with dryer, tabling and exit splash guard - not included)

Model	Detail	Racks Per Hour	Dimensions mm W x D x H	Power kW (For-parallel heating)	Price		
R3010#	Hot fill	60 – 120	1150 x 770 x 1615 ± 30	22.0	£17,050		
R3010C#	Cold fill	60 – 120	1150 x 770 x 1615 ± 30	28.5	£17,510		
R3020#	Hot fill	60 - 120 - 160 + 80 glass cycle	1150 x 770 x 1615 ± 30	23.2	£19,760		
R3020C#	Cold fill	60 - 120 - 160 + 80 glass cycle	1150 x 770 x 1615 ± 30	34.7	£20,220		
R3030#	Hot fill	110 - 200 - 270 + 135 glass cycle	1970 x 770 x 1615 ± 30	30.2	£29,660		
R3030C#	Cold fill	110 - 200 - 270 + 135 glass cycle	1970 x 770 x 1615 ± 30	45.7	£30,110		
R3-Dose		Optional internally fitted peristaltic of	detergent and rinse aid dosing	pumps	£650		
MH101232 / MH101233		Handed wing splash guard (supplied as part of exit tabling, see page 34).  Handing depends on running direction					

# Minirack Evolution models.

Models have improved capacity, greater energy efficiency and reduced water consumption.

A true evolution in design, taking the best and improving on it!



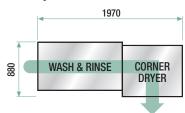


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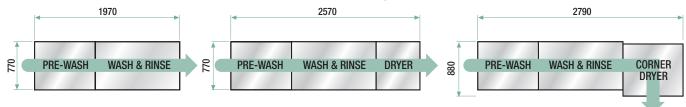
### Minirack R3010 & R3020 - Single Tank Rack Conveyor



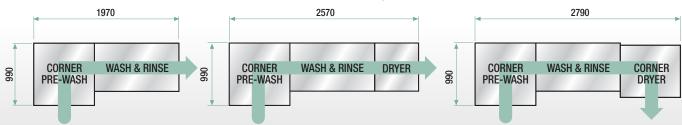




### Minirack R3030 - Dual Tank Rack Conveyor



### Minirack R3030 - Dual Tank Rack Conveyor (corner pre-wash)



Indicates direction of operation (dirty to clean). All Minirack Evolution models can be ordered running in either direction but must be specified at time of order. Only R3010 and R3020 without additional modules can be reversed once ordered.

Item	Description	Part No.	Price
Minirack dryer 6kW	Electric drying module. Adds 600mm to the length of the Minirack 1400 cubic metres/ hour, 550 watt fan, 6kW of heating power	915028	£6,760
Minirack dryer 9kW	Electric drying module. Adds 600mm to the length of the Minirack 1400 cubic metres/ hour, 550 watt fan, 9kW of heating power	915128	£7,510
Minirack heat recovery and steam condenser	For cold water feed machines only. Electric fan, 180 watt. 700 cubic metres an hour. No increase to length of machine. Reduces steam released into the environment. Converts potentially wasted energy into 5kW of power to pre-heat incoming water and reduces the power required to run a cold fill machine	915030	£5,650
Minirack corner dryer 6kW	Electric corner dryer module – Allows integrated dryer for the tightest corner and U shaped installations. Adds 840mm to the length of the Minirack. 1400 cubic metres/ hour, 550 watt fan, 6kW of heating power	915028C	£13,670
Minirack corner dryer 9kW	Electric corner dryer module – Allows integrated dryer for the tightest corner and U shaped installations. Adds 840mm to the length of the Minirack. 1400 cubic metres/ hour, 550 watt fan, 9kW of heating power	915128C	£14,210
Minirack corner prewash	Corner prewash module – Allows integrated prewash for the tightest corner and U shaped installations	R3100	£3,600
Minirack exhaust fan	Exhaust fan 200 watts, 700 cubic metres/hour. Port 250mm diameter, adds 210mm to machine height	R3	£1,780



# Minirack tabling



Mechanised rack feed corner unit, links to machines rack drive. Left or right hand. 600 x 650mm

Inlet table c/w drain and short splashback.
1200, 1500 or 1800mm long, 700mm deep.
Scrap bin hole. (Right hand as illustrated)

For Left hand inlet:
Only suitable for monoblock

75446 (1200mm) 75447 (1500mm) 75448 (1800mm)

For Right hand inlet: 75441 (1200mm) 75442 (1500mm) 75443 (1800mm)

£1,390 £1,570 £1,700 £1,570 £1,570 £1,700 Inlet or outlet table, c/w undershelf. 700 or 1100mm long, 600mm deep

£1,710

£1,710

**75480** (Left hand)

**75481** (Right hand)



Roller exit table, c/w drain and legs. 1100, 1600 or 2100mm long, 630mm deep includes pair of splash guards



90 degree curved exit roller table, c/w drain and legs. 1100 x 1100mm



90 degree powered exit table. 800 x 800mm



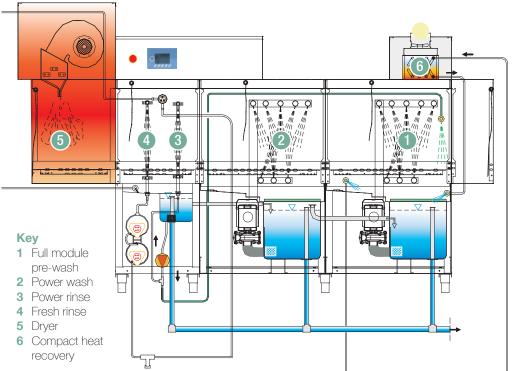
- All tabling is suitable for 500 x 500mm racks
- Supplied flat packed for easy assembly
- All legs supplied with height adjustable feet
- Tables including sinks have **single** ¾" hole for **monoblock** spray arm and 1½" waste
- All sinks are 500mm wide x 400mm front to back x 250mm deep
- All tables with splashback are 745mm deep

# RX Evo & Pro Rack Conveyors





- The RX Evo and Pro ranges have evolved from the tried and tested AX range introducing improved efficiency and reliability
- Offers a model to suit all volume warewashing requirements that can be tailored to your specification
- Models are based on modules which include: prewash, single or double main wash, double or triple rinse
- Three drying module options
- Two heat recovery modules options
- Other options include: heat pump, steam condenser, corner inlet and corner dryers
- The range offers the capacity to wash from 83 to 400 racks per hour



Please note: Rack conveyors are not supplied with rinse aid or detergent dosing as standard, details available on request.

Speak to your Area Sales Manager for a free site survey and quotation relating to your precise site requirements.

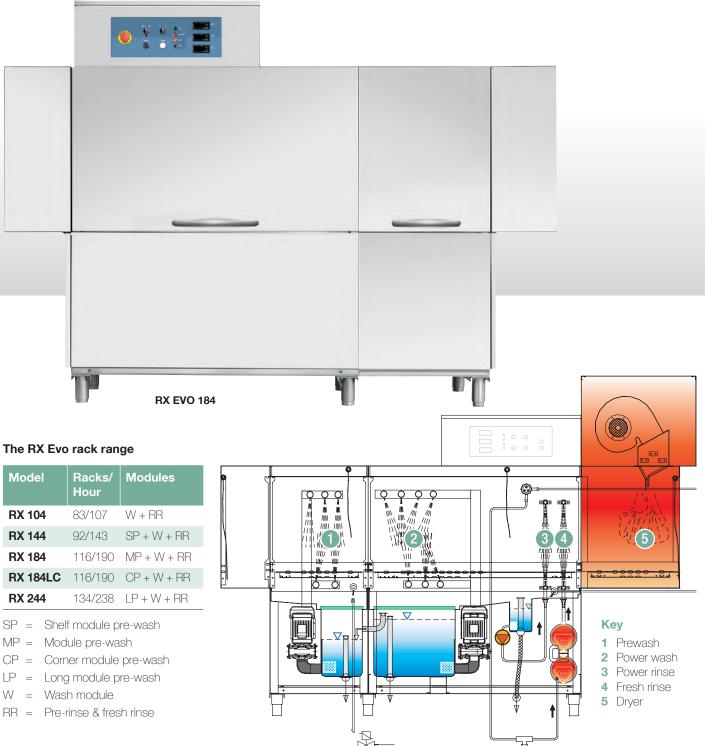


### RX Evo Rack Conveyors

The RX Evo range now includes 4 base models and one with corner pre-wash with between them the capacity to wash from 83 to 238 racks per hour.

With the option for a full range of additional modules offering corner pre-wash, dryers both inline and corner options, steam x and heat recovery, allow tailor-made solutions.

The RX Evo range is available with traditional electromechanical controls and display fascia or LED control fascia.



Due to the ability to tailor the RX Evo range to your requirements please ask your area sales manager to carry out a site survey to ensure the selection of the best arrangement and options and then to provide a site specific quote.

## RX Pro Rack Conveyors



## The RX Pro range now introduces 5 base models and two with corner pre-wash with between them the capacity to wash from 100 to 400 racks per hour.

The RX Pro range adds the features of multiple rack operating speeds with a comprehensive soft touch LCD control screen, wash arms removable as an assembly for improved cleaning access and reduced rinse water consumption. Five of the models have the option of an additional pre-wash module with removal draw strainer allowing in-service removal.

With the option for a full range of additional modules offering corner dryers both inline and corner options, steam condenser and heat recovery allow tailor-made solutions.



#### The RX Pro rack range

Model	Racks/ Hour	Modules
RX 246	100/250	W + 2R
RX 296	135/300	P + W + 2R
RX 296LC	135/300	CP + W + 2R
RX 326	150/330	P + W + 2R
RX 356	190/360	P+W+W+2R
RX 356LC	190/360	CP + W + W + 2R
RX 396	210/400	P+W+W+2R

SP = Shelf module pre-wash

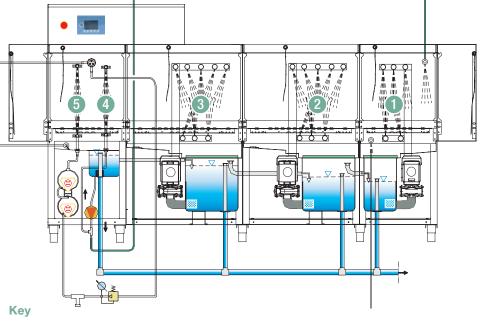
MP = Module pre-wash

CP = Corner module pre-wash

LP = Long module pre-wash

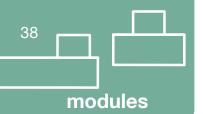
W = Wash module

2R = Pre-rinse & fresh rinse module



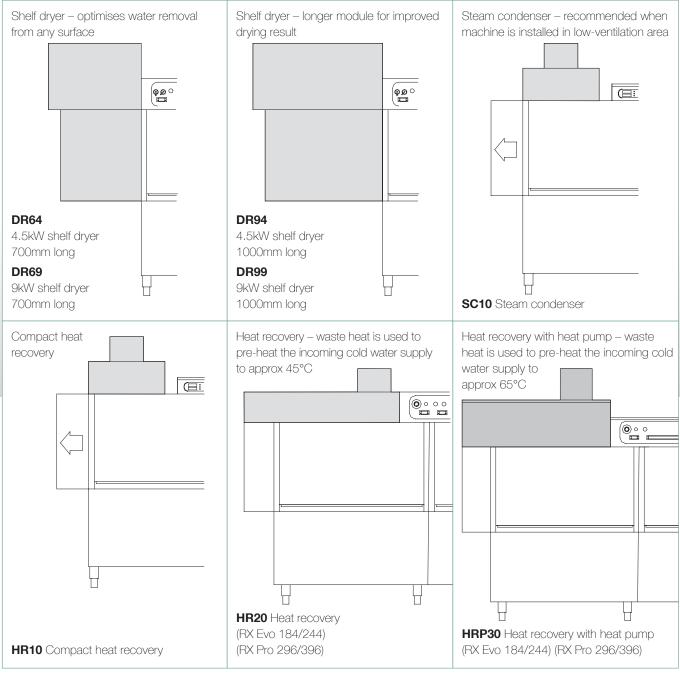
1 Prewash 2 First power wash 3 Second power wash 4 Power rinse 5 Fresh rinse

Due to the ability to tailor the RX Pro range to your requirements please ask your area sales manager to carry out a site survey to ensure the selection of the best arrangement and options and then to provide a site specific quote.



# RX Rack Conveyors | modules

Below is a selection of the extensive range of additional modules available to compliment the RX range of rack conveyors:



Additional module	es available for RX range
Code	Description
DRA94MC	4.5kW 90 degree corner dryer with mechanised drive for RX Evo Range
DRA99MC	9kW 90 degree corner dryer with mechanised drive for RX Evo Range
DRA184MC	4.5kW 180 degree arc dryer with mechanised drive for RX Evo Range
DRA189MC	9kW 180 degree arc dryer with mechanised drive for RX Evo Range
DRA94MT	4.5kW 90 degree corner dryer with motorised drive for RX Pro Range
DRA99MT	9kW 90 degree corner dryer with motorised drive for RX Pro Range
DRA184MT	4.5kW 180 degree arc dryer with motorised drive for RX Pro Range
DRA198MT	9kW 180 degree arc dryer with motorised drive for RX Pro Range
SAN	Sanitisation dosing system
INSUL	Tank insulation
DRINSUL	Dryer insulation
BTANK	Breaktank
POWER	Additional heating power for cold fill

# RX Rack Conveyors | tabling



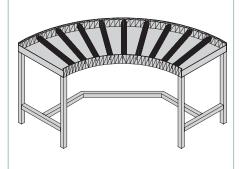




Stub roller table c/w drain tank and end stop microswitch 1600 x 650 x 850mm

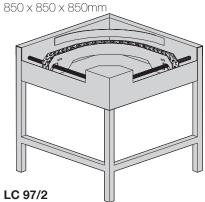


90° curved gravity roller table 1300 x 1300 x 850mm

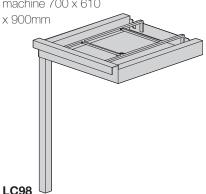


LC 97

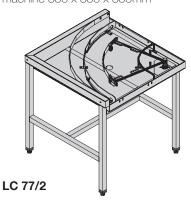
90° mechanised curve – self driven



90° loading table – driven by rack machine 700 x 610



90° mechanised curve – driven by rack machine 850 x 850 x 850mm



Plain table c/w sink and splash back



Plain table c/w sink, scrap hole and splash back 1500 x 730



Plain table c/w sink, scrap hole and splash back 1800 x 730



Grading table c/w mechanised



Grading table c/w mechanised



of other tabling options

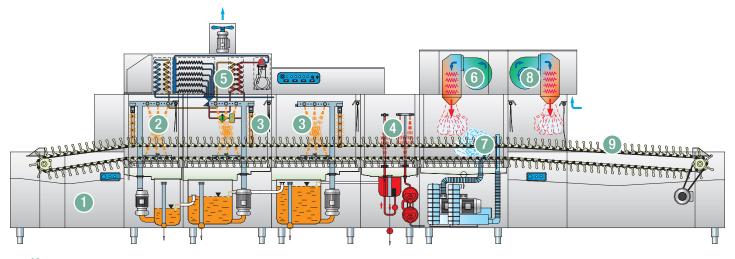
suit individual site

have available a



## QX Flight Machines





#### Key

- 1 Inlet zone2 Prewash
- 3 Power wash
- 4 Double rinse
- 5 Heat recovery with heat pump
- 6 Stage dryer
- 7 Turboblower
- 8 Shelf dryer9 Outlet zone

- For sites with the heaviest volume of items to wash, inline belt conveyor machines designed for continuous operation
- Extra wide belt of 710mm allows for maximum productivity
- Based on international standard DIN10510 the range offers the ability to wash from 2,400 to a mighty 10,000 plates an hour
- Eight basic arrangements, from 4.5 to 8.2 metres in length.
   All available for electrical or steam heating
- Additional modules included shelf dryers, stage dryers, neutral zones, heat recovery, heat pumps and steam condensers

Speak to your Area Sales Manager for a free site survey and quotation relating to your precise site requirements.







## **UT** Range

Drain Pump Kit available

Please contact your area sales manager or our sales team.



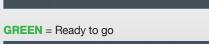
Inserts for pans & trays are not included - see Additional Racks

# Easy to use, soft touch keys, complement a large backlit polychromatic LCD display.

The control fascia display offers much more than soft touch buttons, the entire screen changes colour according to the machine status; this makes it easy to read and interpret even from a distance. YELLOW = is Heating, but will still function BLUE = in Cycle



**RED** = in Alarm







- 1 year warranty
- Heat Recovery variant available on all models
- NEW Drain pump kit available on all models please contact your area sales manager or our sales team for further information
- Four button control fascia with special programs button, operational self diagnostics and alarms menu
- Quick release wash/rinse combination arm design on the UT61e & UT61He
- Extensive range of accessories available including a range of trays, gastronorm holders & cutlery rack inserts

- Five standard cycle time options with further options available
- Selectable energy saving mode
- Selectable thermostop ensures optimum rinse temperature
- Precise detergent & rinse aid pumps as standard
- Vertically mounted patented dual flow self draining wash pump
   reduces power consumption whilst retaining wash efficiency
- Pressed wash tank carefully designed for easy cleaning
- Internal pressure boosting pump for consistent pressure on rinse cycle
- Double wall split door for easy loading

- Stainless steel sliding rack on easy glide skids
- The sturdy, double-walled AISI 304 stainless steel construction, in addition to guaranteeing long-term reliability, reduces heat loss and noise
- Supplied with one s/s sliding open rack as standard

#### **Technical**

- All models 3 phase and neutral
- Suitable for hot (max 50°C) or cold water supply at 2 to 4 bar dynamic supply pressure
- Heat Recovery (HR) models cannot be used with hot water supply
- Wash tank temperature 55°C (adjustable)
- Rinse boiler temperature 85°C (adjustable)

Machines fitted to cold water supplies will not be capable of running repeated short cycles, the cycle time will automatically be extended to allow recovery of correct operating temperatures.



ANCILLARY PRICES are correct at the point of print, but may vary, please contact our sales team for up to date pricing

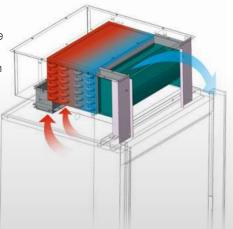
Model	Rack size mm	Useable Height mm	Dimensions mm W x D x H	Cycle Time Mins	Power kW (Amps), Parallel Heating Enabled	Power kW (Amps), Interlocked Heating	Price
UT61e	550 x 610	650	719 x 802 x 1727	2 to 12	10.5(20)**	7.5(16)	£9,700
UT61eHR	550 x 610	650	719 x 802 x 1957	2 to 12	10.5(20)**	7.5(16)	£14,920
UT61He	550 x 610	850	719 x 802 x 1927	2 to 12	10.5(20)**	7.5(16)	£11,050
UT61HeHR	550 x 610	850	719 x 802 x 2157	2 to 12	10.5(20)**	7.5(16)	£16,260
UT70e	700 x 700	850	853 x 872 x 2063	2 to 12	18.7(32)**	10.7(20)	£16,110
UT70eHR	700 x 700	850	853 x 872 x 2189	2 to 12	18.7(32)**	10.7(20)	£21,320
UT132e	1320 x 700	850	1465 x 872 x 2066	2 to 12	N/A	16(32)**	£25,820
UT132eHR	1320 x 700	850	1465 x 872 x 2186	2 to 12	N/A	16(32)**	£31,020

<sup>\*\*</sup> Standard configuration of machine as supplied. UT61e, UT61He & UT70e models can be reprogrammed to operate interlocked heating during installation to reduce overall loading and amperage requirements.

#### **HEAT RECOVERY MODULE**

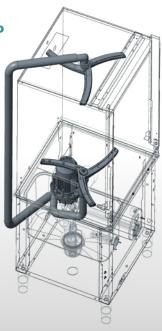
The heat recovery module is a factory fitted option that is mounted on top of the main body but requires no allowance above the door service clearance height. Full dimensional drawings available for download at **maidaid.co.uk** or on request.

- Potential to save 30% on power required to heat rinse water (cycle dependent)
- Almost complete elimination of steam release when door opened, dramatically improves working environment
- All cycle times extended by 30 to 60 seconds (model dependent)
- Not for use with osmotic treated water supply, stainless steel version required.



#### DUAL FLOW WASH PUMP

The patented dual flow wash pump reduces power consumption whilst retaining wash efficiency. Energy savings of up to 20% can be achieved.



l Sut	MODEL SUITABILITY									
UT Range ancillaries				UT61eHR	ОТ61Не	UT61HeHR	70e	UT70eHR	UT132e	UT132eHR
ANCILLARY DETAILS	PART NUMBER	PRICE	UT61	5	5	5	UT70e	5	5	5
S/S sliding open rack - 550 x 610mm	MH101489B	£220.00	•	•	•	•				
S/S sliding open rack - 700 x 700mm	MH104099B	£299.00					•	•		
S/S sliding open rack - 1320 x 700mm	MH101490B	£548.76							•	•
S/S container insert Capacity 8 x 1/1 gastronorm containers – maximum depth 40mm	MH103454B	£156.53	•	•	•	•	•	•	•	•
S/S container insert Capacity 5 x 1/1 gastronorm containers – maximum depth 65mm	MH101491B	£185.00	•	•	•	•	•	•	•	•
S/S container with cover	MH103453B	£469.00	•	•	•	•	•	•	•	•
S/S insert for 2 GN1/1	MH106114B	£125.24	•	•	•	•	•	•	•	•
S/S insert for piping bags and funnels	MH101492B	£60.00	•	•	•	•	•	•	•	•
S/S insert for cutlery and utensils	MH103455B	£65.00	•	•	•	•	•	•	•	•



## **UT Range** ancillaries

See page 43 for model suitability and pricing



MH103453B S/S container with cover



MH101489B S/S sliding open rack - 550 x 610mm



MH104099B S/S sliding open rack - 700 x 700mm



S/S sliding open rack – 1320 x 700mm



MH103454B S/S container insert – capacity 8 x 1/1 gastronorm containers – maximum depth 40mm



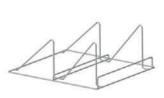
MH101491B
S/S container insert
- capacity 5 x 1/1
gastronorm containers maximum depth 65mm



MH103455B S/S insert for cutlery and utensils



MH101492B S/S insert for piping bags and funnels



MH106114B S/S insert for 2 GN1/1



# Where extraordinary comes as standard

- Large stock holdings
- Next day delivery
- Award winning technical support
- Supporting the industry for nearly 50 years
- Nationwide service coverage
- Finance plans



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WE'RE HERE TO SUPPORT YOU

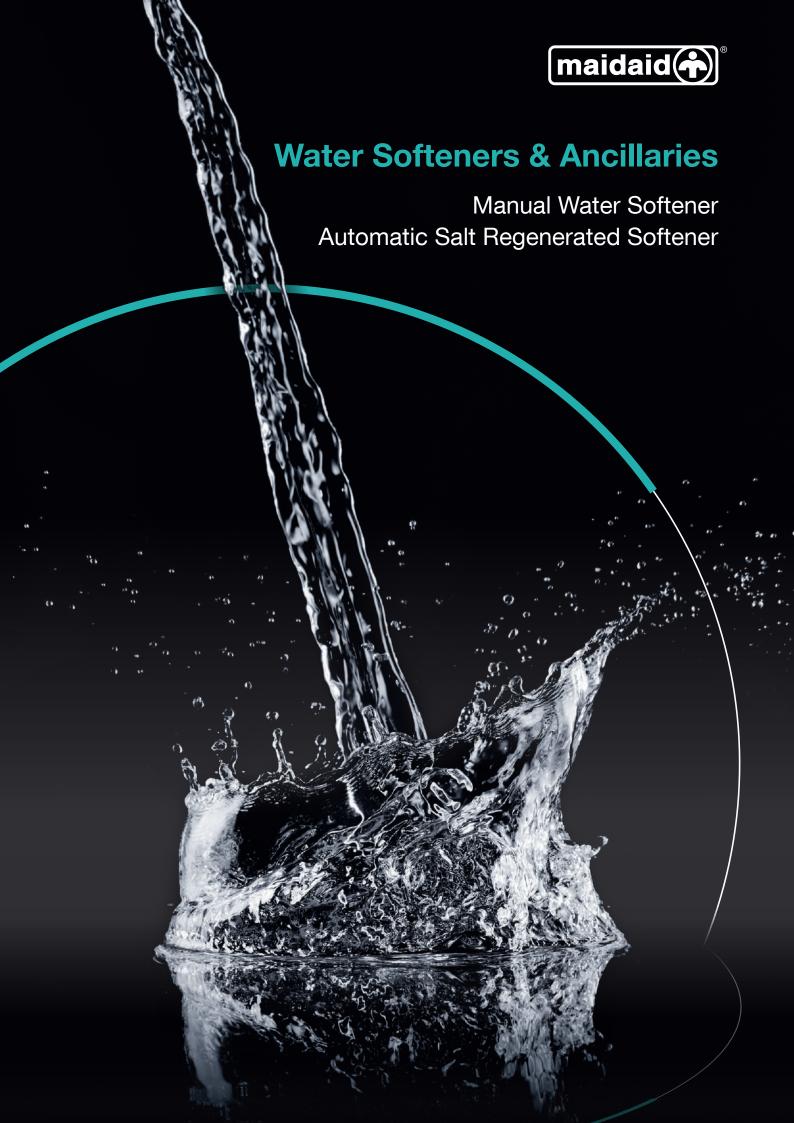
Sales enquiries:

sales@maidaid-halcyon.co.uk

Service & warranty enquiries:

service@maidaid-halcyon.co.uk

0345 130 8070 maidaid.co.uk







## Water Softeners & Ancillaries

**ANCILLARY PRICES** are correct at the point of print, but may vary, please contact our sales team for up to date pricing



A manually salt regenerated scale control system, ideal for the protection of glass and dishwashers.

- Four sizes 8 to 20 litre capacity
- Robust construction and easy to install
- Simple to manually regenerate by flushing through a salt solution
- If the correct unit is used then regeneration should not be required more than once a week except in the hardest water areas
- Diameter of all models 185mm
- Softening capacity@ 120 PPM
- Maximum water supply temperature 50°C

Item	Variants	Capacity (Litres)	Height mm	Part No.	Price
	8 litre	1000	420	Q900008B	£101.98
Manual Water	12 litre	1500	520	Q900012B	£120.14
Softener	16 litre	2100	620	Q900016B	£132.60
	20 litre	3000	920	Q900020B	£155.40
For correct regenerate that the correct type	•	nnt	2 kg Granular Salt	Q902440B	£4.65



#### Twin Tank Battery Operated Automatic Salt Regenerated Softener

 Twin tank battery operated automatic water softener Powered by a single long life
 9V lithium battery (included) –
 Removes need for designated electrical socket

 Battery required to be replaced annually

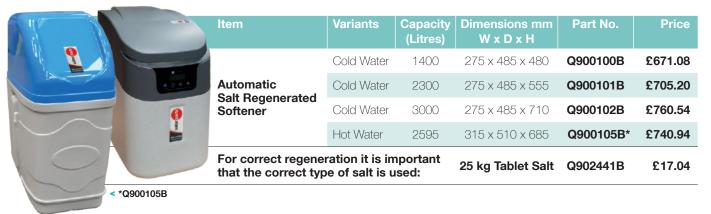
Softening capacity@ 300 PPM

Item	Variants	Capacity (Litres)	Dimensions mm W x D x H	Part No.	Price
Twin Tank Battery Operated Automatic	Cold Water	1520	269 x 489 x 557	Q941311B	£820.41
Salt Regenerated Softener	Cold Water	3040	269 x 489 x 788	Q941312B	£1114.29
For correct regenerations that the correct type			25 kg Tablet Salt	Q902441B	£17.04

#### Automatic Salt Regenerated Softener

Automatically salt regenerated scale control, ideal for glass and dishwashers, suitable for establishments that cannot guarantee manual regeneration will be completed.

- Unit regeneration controlled by adjustable time switch, usually set to run when equipment is not required
- Single 13 amp electrical socket required
- Cold water units for 5°C to 50°C, hot water unit for 10°C to 70°C water supply temperature
- Only weekly salt top up required
- Softening capacity @ 300 PPM





## **Icemakers**

Cube Icemakers
Granular Icemakers
Pebbles Icemakers
Half Dice Icemakers
Slim Bin Cube Icemakers
Slim Bin Storage Bins
Modular Cube Icemakers
Storage Bins





## Icemakers | cube

















2 year warranty

- Supplied with internally fitted drain pump as standard
- Strong door opening system. Door made in stainless steel AISI 304
- STIF: stainless steel fabrication. Solid structure suported in 4 steel columns. AISI 304 stainless steel body
- Environmentally friendly R290 gas which reduces energy consumption
- Smart front ventilation system
- "Never stop" motor pump, designed without seals to prevent deterioration
- Anti-scale spray system.
   The patented spray system with flexible jets avoids limescale deposits with small vibrations

- Cleaning switch Aids general servicing and maintenance
- All panels can be disassembled separately which allows easy access from service and installation
- Electronic control that enhances the machine performance
- On/off lighted rocker switch / PCB mounted at the bottom
- Height adjustable legs from 105mm to 155mm
- All machines supplied with 13 amp moulded plug and cable
- Capable of operating in ambient temperatures of 10°C and 43°C
- Supply water temperature between 5°C and 38°C

For maximum production at high ambient temperatures most models are available to special order as water cooled versions.

#### Technical

- Voltage 230V single phase 13 amp
- All models supplied with UK 3 pin moulded plug
- Require water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all ice machines must be supplied with suitably softened and filtered water. Any filters and softeners must be of sufficient capacity and correctly maintained.

Model	Production Kgs per 24hrs	Cooling System	Standard Cube Size g	Bin Capacity Kgs	Dimensions mm W x D x H (inc. feet)	Drain Height (inc. feet) mm	Water Consumption (air cooled) Litres/H	Price
CUBE 30-15DP	30	Air Cooled	22	15	405 x 515 x 845	223 (+50)	2.9	£1,910
CUBE 45-20DP	47	Air Cooled	22	20	465 x 595 x 890	239 (+50)	5.3	£2,360
<b>CUBE 60-25DP</b>	55	Air Cooled	22	25	535 x 595 x 890	239 (+50)	5.9	£2,930
CUBE 80-35DP	75	Air Cooled	22	35	715 x 595 x 1040	239 (+50)	10.5	£3,390
CUBE 110-60DP	112	Air Cooled	22	60	715 x 700 x 1145	284 (+50)	14.1	£3,970
CUBE 150-75DP	153	Air Cooled	22	75	860 x 700 x 1145	284 (+50)	20	£4,970

## Icemakers | granular

maidaid(\*)ice

















**GRANULAR 200** 

#### 2 year warranty

 Granular 85-20 self contained model that produce dry granular ice

**GRANULAR 85-20** 

- Granular 160-64 & Granular 200 produce wet granular ice
- Granular 160-64 head and base supplied separate and must be assembled during install
- Granular 200 requires separate bin
- Environmentally friendly R290 gas which reduces energy consumption
- Efficient evaporator without gasket and seals with lower energy consumption and high ice production
- Stainless steel auger with resilient coating to maximize lifespan and powerful speed reducer on top

 Granular 85-20 with smart front ventilation system, cleaning switch, adjustable feet, stainless steel door & fabrication. Solid structure supported in 4 steel columns which allows easy access for service and installation as all panels can be disassembled separately

**GRANULAR 160-64** 

- All models with AISI 304 stainless steel body
- Electromechanical control system
- On/Off lighted rocker switch
- All machines supplied with 13 amp moulded plug and cable
- Capable of operating in ambient temperatures of 10°C and 43°C
- Supply water temperature between 5°C and 38°C

For maximum production at high ambient temperatures most models are available to special order as water cooled versions.

#### Technical

- Voltage 230V single phase 13 amp
- All models supplied with UK 3 pin moulded plug
- Require water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all ice machines must be supplied with suitably softened and filtered water. Any filters and softeners must be of sufficient capacity and correctly maintained.

Model	Production Kgs per 24hrs	Cooling System	Standard Size	Bin Capacity Kgs	Dimensions mm W x D x H (inc. feet)	Water Consumption (air cooled) Litres/H	Price
GRANULAR 85-20	88	Air Cooled	Granular	20	465 x 595 x 890	3.9	£4,270
GRANULAR 160-64	164	Air Cooled	Granular	64	515 x 550 x 1415	6.8	£4,820
GRANULAR 200	211	Air Cooled	Granular	N/A	515 x 550 x 486	9.6	£4,960



## Icemakers | pebbles









- 2 year warranty
- Produces pebble ice
- Environmentally friendly R290 gas which reduces energy consumption
- Strong door opening system, door made in stainless steel AISI 304
- Strong stainless steel fabrication.
   Solid structure supported in
   4 steel columns which provides
   easy access for service and
   installation as all panels can be
   removed separately
- High evaporator efficiency, lower energy consumption and higher ice production

- Smart front ventilation system
- Stainless steel auger with resilient coating to maximise lifespan
- Electronic control On/Off lighted rocker switch and auto diagnostics signalling operation status and alerts
- Height adjustable legs from 105mm to 155mm
- All machines supplied with13 amp moulded plug and cable
- Capable of operating in ambient temperatures of 10°C and 43°C
- Supply water temperature between 5°C and 38°C

#### Technical

- Voltage 230V single phase
- Require water supply pressure
   between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all ice machines must be supplied with suitably softened and filtered water. Any filters and softeners must be of sufficient capacity and correctly maintained.

Model	Production Kgs per 24hrs	Cooling System	Standard Size	Bin Capacity Kgs	Dimensions mm W x D x H (inc. feet)	Drain Height (inc. feet) mm	Water Consumption (air cooled) Litres/H	
PEBBLE 240-40	240	Air Cooled	Pebble	40	715 x 755 x 1145	284 (+50)	10	£8,590

# Icemakers | half dice









**HALF DICE 220** 



maidaid(\*)ice

See page 55 for bin options

- 2 year warranty
- Both machines produce half dice 6 gram ice cubes
- Half dice 220 uses environmentally friendly R290 gas which reduces energy consumption
- Half dice 410 uses R452A refrigerant
- High resistance external frame as AISI 304 stainless steel which aids service installation and maintenance

- Highly efficient evaporator
- Smart water distributor that improves drop-off efficiency
- Smart electronic board with self-diagnostics
- Capable of operating in ambient temperatures of 10°C and 43°C
- Supply water temperature between 5°C and 38°C

For maximum production at high ambient temperatures most models are available to special order as water cooled versions.

#### **Technical**

**HALF DICE 410** 

- Half dice 220 230V supplied with 13 amp moulded plug and cable
- Half dice 410 three phase 16 amp
- Requires water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all ice machines must be supplied with suitably softened and filtered water. Any filters and softeners must be of sufficient capacity and correctly maintained.

Model	Production Kgs per 24hrs	Cooling System	Standard Cube Size g	Dimensions mm W x D x H	Water Consumption (air cooled) Litres/H	Price
HALF DICE 220	207	Air Cooled	6	762 x 620 x 500	12	£4,640
HALF DICE 410	405	Air Cooled	6	762 x 620 x 760	17	£6,190



# Icemakers | slim bin cube





Don't forget to order your Storage Bin – see page 53







storage bin MSB105 – not included)

maidaid | ice

SLIM132

SLIM192

#### 12 months warranty

- 560mm wide units for small spaces
- Soft touch control panel
- Standard cube 10 gram 22 x 22 x 24mm
- Slim195E hydrocarbon with zero environmental impact
- Half cube 6 gram and large cube
   17 gram available to special order
- Vertical evaporation design
- Excellent service accessibility
- Works in ambient temperatures between 10°C and 40°C
- Supply water temperature between 5°C and 35°C

For maximum production at high ambient temperatures models SLIM132 & 192 are available to special order as water cooled versions at the same price.

All slim bin modular units will require an ice storage bin, see page 53.

#### Technical

- Voltage 230V single phase
- Slim 132 13 amp
- Slim 192 & 195E 16 amp
- 1 to 5 bar operating water pressure
- Optimum production is achieved at ambient and water supply temperatures of 21°C and 10°C
- Ambient and water supply temperature will affect ice production capacity

To produce ice of good quality all ice machines must be supplied with suitably softened and filtered water. Any filters and softeners must be of sufficient capacity and correctly maintained.

Model	Production Kgs per 24hrs	Dimensions mm W x D x H (inc. feet)	Drain Height mm	Water Consumption (air cooled) Litres/Hour	Water Consumption (water cooled) Litres/Hour	Gross Weight Kgs	Power kW (Max Amps)**	Price
SLIM132	143	560 x 620 x 575	43	6	61.3	65	1.64(13A)	£4,500
SLIM192	212	560 x 620 x 660	44	8.5	126	80	2.35(16A)	£5,100
SLIM195E	210	560 x 620 x 660	43	9.2	N/A	78	2.84(16A)	£5,360

<sup>#</sup> Height of drain is for modular unit only, add height of bin for overall height.

<sup>##</sup> When in ice production mode.

During harvest cycle the unit draws a higher current, failure to fuse correctly may result in equipment failure.

# Icemakers | slim bin





#### 12 months warranty

- Two slim bins 560mm wide for small spaces
- One bin for larger capacity ice storage
- All MSB bins suitable for any Maidaid® SLIM production unit
- High thermal efficiency ice storage bins fully stainless steel body construction
- Polyethylene lid with gasket seal, self-latching in open position for easy ice retrieval

Model	Storage capacity	Dimensions mm W x D x H (inc. legs)	Suitable production unit	Price
MSB105	129	560 x 845 x 1050	SLIM132, SLIM192, SLIM195E	£1,660
MSB155	168	560 x 865 x 1275	SLIM132, SLIM192, SLIM195E	£1,890
MB255	243	765 x 870 x 1275	SLIM132, SLIM192, SLIM195E	£2,220



## Icemakers | modular cube







**CUBE 150** 











**CUBE 300 SLIM** 

#### 2 year warranty

R290

- CUBE 300 SLIM also available to order in Half Dice 6 gram cubes
- CUBE 150 and CUBE 300 SLIM use environmentally friendly R290 gas which reduces energy consumption
- CUBE 150 and CUBE 350 use an anti-scale patented spray system with flexible jets which avoids deposits with small vibrations
- CUBE 350 uses R452A refrigerant
- High resistance external frame as AISI 304 stainless steel which aids service installation and maintenance

- Highly efficient evaporator
- Smart water distributor that improves drop-off efficiency
- Smart electronic board with self-diagnostics
- Capable of operating in ambient temperatures of 10°C and 43°C
- Supply water temperature between 5°C and 38°C

For maximum production at high ambient temperatures most models are available to special order as water cooled versions.

#### Technical

- CUBE 150 & CUBE 300 SLIM 230V single phase 13 amp supplied with moulded plug and cable
- CUBE 350 230V single phase 25 amp
- Require water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all ice machines must be supplied with suitably softened and filtered water. Any filters and softeners must be of sufficient capacity and correctly maintained.

Model	Production Kgs per 24hrs	Cooling System	Standard Cube Size g	Dimensions mm W x D x H	Water Consumption (air cooled) Litres/H	Price
CUBE 150	150	Air Cooled	22	775 x 625 x 805	22	£4,790
CUBE 350	345	Air Cooled	22	1321 x 638 x 993	24.4	£8,720
CUBE 300 SLIM	305	Air Cooled	12	559 x 621 x 659	16.6	£5,800

# Icemakers | storage bins













- 2 year warranty
- AISI 304 stainless steel bins
- High quality, durable polyethylene internal basin, resistant to blows and scratches
- Easy cleaning design: Seamless one-piece vat with rounded corners, avoiding possible dirty points and facilitating cleaning
- Drainage system that collects and drives the water to the drain keeping the bin clean & dry

Model	Storage Capacity Kgs	Dimensions mm W x D x H (inc. feet)	Suitable Modular Icemaker Models	Price
BIN 130	130	765 x 802 x 900	CUBE 150, GRANULAR 200, HALF DICE 220, HALF DICE 410, CUBE 300 SLIM	£1,900
BIN 160	160	559 x 872 x 1242	GRANULAR 200, CUBE 300 SLIM	£2,050
BIN 220	200	762 x 819 x 1224	CUBE 150, GRANULAR 200, HALF DICE 220, HALF DICE 410, CUBE 300 SLIM	£2,140
BIN 400	350	1219 x 819 x 1226	CUBE 150, CUBE 350, GRANULAR 200, HALF DICE 220, HALF DICE 410, CUBE 300 SLIM	£3,050

To achieve the best result from any Maidaid® icemaker it is important that the machine is supplied with high quality water. To achieve this it is strongly advised that from installation the machine is installed with a correct filter and softener as required. The grid below provides a guide to Maidaid's recommendations, due to the variations in water hardness and mineral contents the suggested filters and softeners cannot be guaranteed to provide the correct level of protection required.

All kits include – connection head, filter cartridges, and food safe two connection hoses.

	Miniphos Scale Inhibitor	Filter Kit 50	Filter Kit 200	Filter Kit 400	Filter Kit 200 Dual	Water softener
	Part Number: Q900400B	Part Number: FILTKIT50	Part Number: FILTKIT200	Part Number: FILTKIT400	Part Number: FILT2KIT200	Part Number: SOFTICEKIT
MODEL SUITABILITY	Price: £39.46	Price: £100.76	Price: £142.14	Price: £176.21	Price: £374.37	Price: £523.76
CUBE 30-15DP	•	•				•
CUBE 45-20DP		•				•
CUBE 60-25DP		•				•
CUBE 80-35DP			•			•
CUBE 110-60DP			•			•
CUBE 150-75DP			•			•
CUBE 150			•			•
CUBE 350				•	•	•
CUBE 300 SLIM				•	•	•
GRANULAR 85-20				•	•	•
GRANULAR 160-64				•	•	•
GRANULAR 200				•	•	•
PEBBLE 240-40				•	•	•
HALF DICE 220				•		•
HALF DICE 410				•		•
SLIM132			•			•
SLIM192			•			•
SLIM195E			•			•

#### Icemaker ancillaries and replacement cartridges \* (All filters and softener cartridges should be changed every 6 months) Item **Part Number** Price Item **Part Number** Price Filter cartridge 50 Q900420B £48.05 **Universal Machine Stand** Q902100B £91.99 Filter cartridge 200 Q900421B £92.58 Q904200B **Drain/Condensate pump** £155.62 Filter cartridge 400 Q900422B £126.26 Miniphos Refill Q900401B £14.29 Marble and Filter Pack Softener cartridge Q900450B £457.27

## **Icemaker** ancillaries



See page 56 for details of icemaker model suitability and pricing



**Q900400B**Miniphos scale inhibitor







**Q900450B**Softener cartridge







Q904200B Drain/condensate pump



		Height	Diameter
Item	Part Number	mm	mm
Filter cartridge 50	Q900420B	370	80
Filter cartridge 200	Q900421B	525	80
Filter cartridge 400	Q900422B	635	80
Filter cartridge 4FC	Q900425B	370	80
Softener cartridge	Q900450B	475	175



Mounting Head	Width mm	Height mm	Depth (from wall) mm
Single cartridge head and mounting bracket (without fittings)	85	62	105
Dual cartridge head and mounting bracket (without fittings)	440	215	150
Softener head and mounting bracket (without fittings)	100	140	125

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# Notes



#### Icemakers

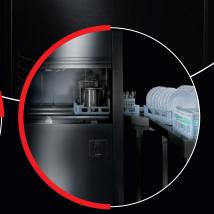
Maidaid offers an extensive range of ice styles in a wide range of production capacities.



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#### Quality Control

Quality of product and after-sales service is based on the operation of systems to the internationally recognised quality standards BS EN ISO 9001 and BS EN ISO 14001. However, above all else, quality of service results from the abilities, motivation and teamwork of people within the company.







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