

ecomaxTM
by **HOBART**

GLASS AND DISHWASHER



 made in germany

ECOMAX OR ECOMAX PLUS – IT'S YOUR CHOICE!



ecomax[™]
by **HOBART**

The entry-level models for those who search for a low-cost dishwasher for commercial use. Ideal for start-ups and companies with irregular washing frequency, who invest in a dishwasher for the first time. **ecomax** meets all requirements for hygienic wash results.

ecomax
by **HOBART** **plus**

For mid-tier operators who seek a plus for comfort and equipment. **ecomax plus** combines all the features of an **ecomax** dishwasher and offers a plus for wash power, energy efficiency, noise reduction and ease of use.

plus

OVERVIEW OF OUR MODELS

made in germany

ecomax[™]
by **HOBART**

Model G404 / G404 S
Compact glasswasher



Model G504 / G504 S
Glasswasher



Model F504 / F504 S
Undercounter dishwasher



Model H604 / H604 S
Hood-type dishwasher



ecomax[™] **plus**
by **HOBART**

Model G415 / G415 S
Compact glasswasher



Model G515 / G515 S
Glasswasher



Model F515 / F515 S
Undercounter dishwasher



Model H615 / H615 S
Hood-type dishwasher



plus



ECOMAX G404 **COMPACT GLASSWASHER**

The fast and reliable glasswasher in compact design. Perfect for start-ups, small bars or restaurants.

FEATURES

- Electronic control with digital temperature indication for easy operation
- Rotating wash and rinse arms for an even water distribution
- Indented nozzles prevent blocking
- Integrated counter for cycles and water consumption, e.g. for control of water treatment system
- Deep drawn rack track for easy cleaning
- Incl. connection cable, supply and drain hose for immediate operation
- Thermostop function for guaranteed temperatures
- Self flushing programme to maintain hygiene within the machine
- S Version fully equipped with rinse pressure pump, class A air gap, both models with detergent and rinse aid dispenser and drain pump.





ECOMAX PLUS G415 COMPACT GLASSWASHER

The compact glasswasher for hotels, bars and restaurants, that are washing more than a hundred glasses a day.

plusFEATURES

+++ additional to ecomax +++

- + Electronic control with digital temperature indication and 3 programmes for easy operation
- + Deep-drawn wash tank for easy cleaning
- + Better energy efficiency saves operating costs
- + Double-walled housing and heat insulated front door for reduction of noise and energy losses
- + Tank strainer, coarse filter and pump suction casing secure safe operation
- + Door damping control for long life operation
- + Fully equipped with rinse pressure pump
- + Optional cabinet base for ergonomic operation





ECOMAX G504 GLASSWASHER ECOMAX F504 DISHWASHER

With a high capacity of up to 60 racks per hour, this dishwasher is a reliable partner for club houses, bistros, and fast-food restaurants. The practical floor unit fits under every work counter.

FEATURES

- Electronic control with digital temperature indication for easy operation
- Rotating wash and rinse arms for an even water distribution
- Indented nozzles prevent blocking
- Integrated counter for cycles and water consumption, e.g. for control of water treatment system
- Deep drawn rack track for easy cleaning
- Incl. connection cable, supply and drain hose for immediate operation
- Thermostop function for guaranteed temperatures
- Self flushing programme to maintain hygiene within the machine.
- Tank strainer reduces soiling of the tank water
- Optional cabinet base for ergonomic operation
- Fully equipped with rinse pressure pump, class A air gap, detergent and rinse aid dispenser and drain pump.





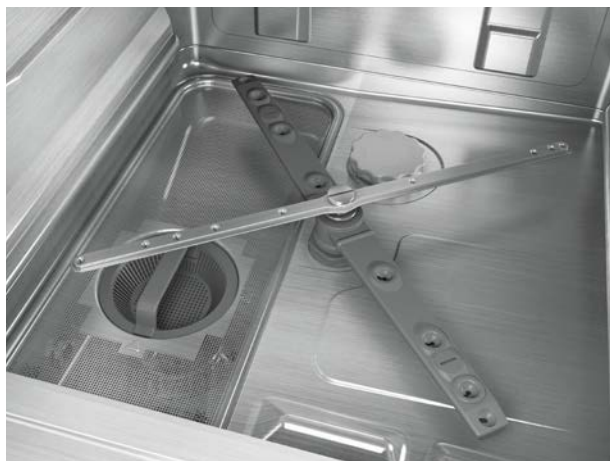
ECOMAX PLUS G515 GLASSWASHER ECOMAX PLUS F515 DISHWASHER

Due to the high wash power, the double-walled housing and the robust filter systems, it is the quiet and resource-saving solution for your busy workday life.

plusFEATURES

+++ additional to ecomax +++

- + Electronic control with digital temperature indication and 3 programmes for easy operation
- + Deep-drawn wash tank for easy cleaning
- + Better energy efficiency saves operating costs
- + Double-walled housing and heat insulated front door for reduction of noise and energy losses
- + Coarse filter secures safe operation
- + Door damping control for long life operation
- + Fully equipped with rinse pressure pump



ECOMAX H604 HOOD-TYPE DISHWASHER

The dishwasher for ergonomic and efficient work processes in the kitchen. Combined with tables, it is a powerful partner for the catering and hotel sector.

FEATURES

- The 4-sided closed hood keeps energy and humidity in the system and saves up to 3 kW energy
- Electronic control with digital temperature indication and 3 programmes for easy operation
- Deep-drawn wash tank for easy cleaning
- Rotating wash and rinse arms for an even water distribution
- Indented nozzles prevent blocking
- Incl. connection cable, supply and drain hose for immediate operation
- Thermostop function for guaranteed temperatures
- Self flushing programme to maintain hygiene within the machine
- Fully equipped with rinse pressure pump, detergent and rinse aid dispenser and drain pump.



ECOMAX PLUS H615 HOOD-TYPE DISHWASHER

The dishwasher for ergonomic and efficient work processes in the kitchen. Combined with tables, it is a powerful partner for the catering and hotel sector.

plusFEATURES

+++ additional to ecomax +++

- + Stronger wash pump for best wash results
- + Shorter cycle times for higher capacities
- + All around ergonomic handle



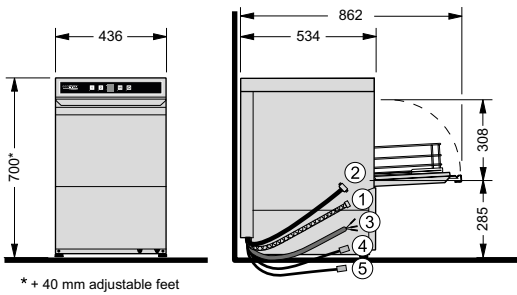
LOW PRICE
HIGH PERFORMANCE



DRAWINGS



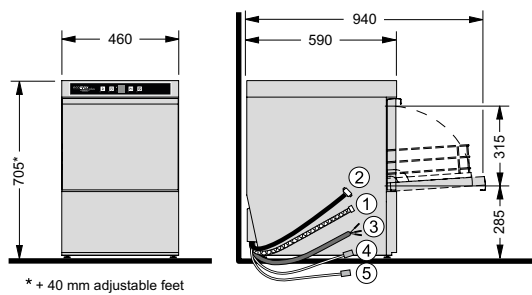
Glasswasher model **G404**



* + 40 mm adjustable feet

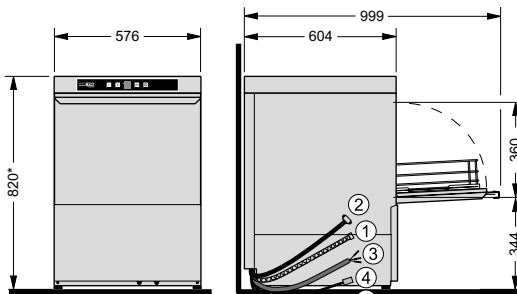


Glasswasher model **G415**



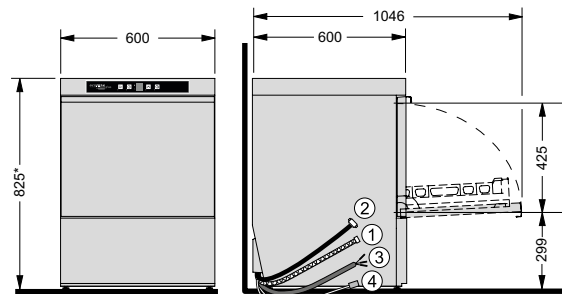
* + 40 mm adjustable feet

Glasswasher model **G504**
Undercounter dishwasher model **F504**



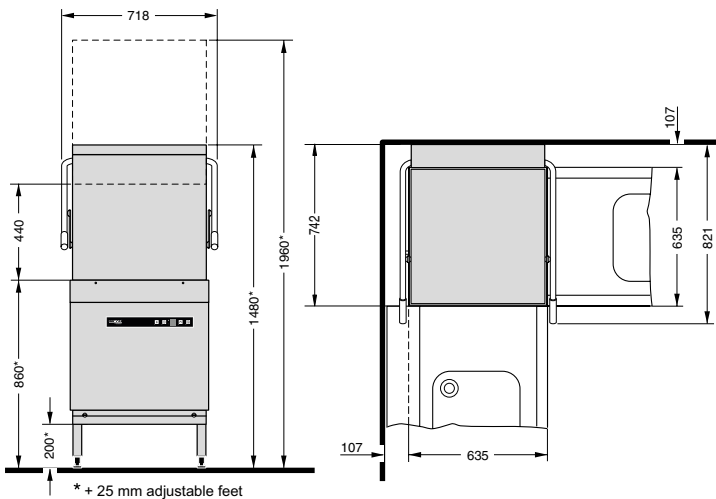
* + 40 mm adjustable feet

Glasswasher model **G515**
Undercounter dishwasher model **F515**



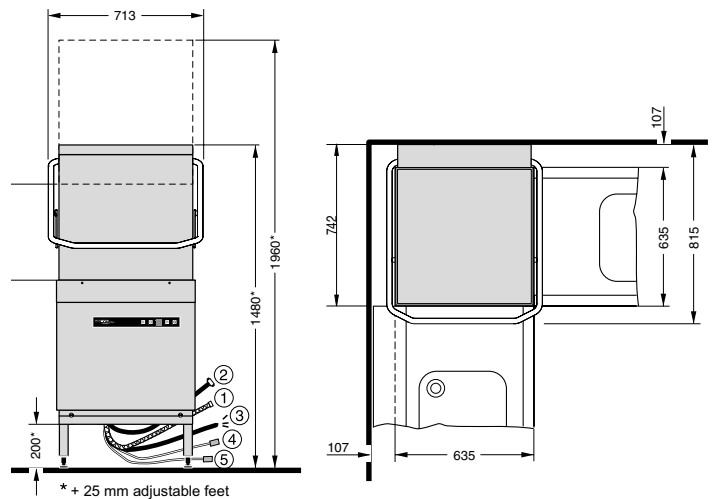
* + 40 mm adjustable feet

Hood-type dishwasher model **H604**



* + 25 mm adjustable feet

Hood-type dishwasher model **H615**



* + 25 mm adjustable feet

① Drain hose ② Supply hose ③ Connection cable ④ Liquid detergent ^{a)} ⑤ Rinse aid ^{a)}
^{a)} depending on the device chemical dispensers are not included

FEATURES

| MODELS | GLASSWASHER | | | | plus | | | |
|--|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | G404 -12 | G404 S-12 | G504 -10 | G504 S-10 | G415 -10 | G415 S-10 | G515 -11 | G515 S-10 |
| Integrated water softener* | – | ● | – | ● | – | ● | – | ● |
| External water treatment system** | – | – | ○ | ○ | ○ | ○ | ○ | ○ |
| Double-walled housing | – | – | – | – | ● | ● | ● | ● |
| Deep-drawn wash tank | – | – | – | – | ● | ● | ● | ● |
| Door damping control | – | – | – | – | ● | ● | ● | ● |
| Tank strainer | – | – | ● | ● | ● | ● | ● | ● |
| Drain pump | ● | ● | ● | ● | ● | ● | ● | ● |
| Rinse pressure pump*** | – | ● | ● | ● | ● | ● | ● | ● |
| Rinse aid dispenser | ● | ● | ● | ● | ● | ● | ● | ● |
| Detergent dispenser | ● | ● | ● | ● | ● | ● | ● | ● |
| Base cabinet (435 mm high) with removable door | – | – | ○ | ○ | ○ | ○ | ○ | ○ |
| Glass rack (sloped rows) | ● | ● | ● | ● | ● | ● | ● | ● |
| Glass rack (flat) | – | – | – | – | ● | ● | – | – |
| Cutlery box CB1 | ● | ● | ● | ● | – | – | – | – |

* For machine protection the water hardness should not exceed 3°dH, if higher we recommend using an integrated water softener or an external water treatment system.

** For use of an external water treatment system, an integrated rinse pressure pump is necessary.

*** Necessary flow pressure without rinse pressure pump: 2 - 6 bar. Flow pressure with integrated rinse pressure pump: 0.8 - 6 bar.

● Inclusive ○ Optional

FEATURES

made in germany

| MODELS | UNDERCOUNTER DISHWASHER | | | | HOOD-TYPE DISHWASHER | | | |
|--|----------------------------|--------------|-------------|--------------|-------------------------|--------------|--------------|---------------|
| | | | plus | | | | plus | |
| | F504 -20 | F504 S-20 | F515 -10 | F515 S-10 | H604 -12 | H604 S-12 | H615 -10A | H615 S-10A |
| Integrated water softener* | – | ● | – | ● | – | ● | – | ● |
| External water treatment system** | ○ | – | ○ | – | ○ | – | ○ | ○ |
| Double-walled housing | – | – | ● | ● | – | – | – | – |
| Deep-drawn wash tank | – | – | ● | ● | ● | ● | ● | ● |
| Door damping control | – | – | ● | ● | – | – | – | – |
| Tank strainer | ● | ● | ● | ● | ● | ● | ● | ● |
| Drain pump | ● | ● | ● | ● | ● | ● | ● | ● |
| Rinse pressure pump*** | – | – | ● | ● | ● | – | ● | ● |
| Rinse aid dispenser | ● | ● | ● | ● | ● | ● | ● | ● |
| Detergent dispenser | ● | ● | ● | ● | ● | ● | ● | ● |
| HOBART tabling programme | – | – | – | – | ○ | ○ | ○ | ○ |
| Base cabinet (435 mm high) with removable door | ○ | ○ | ○ | ○ | – | – | – | – |
| Plate rack P-18-12 | ● | ● | ● | ● | ● | ● | ● | ● |
| Cutlery box CB1 | ● | ● | – | – | ● | ● | – | – |
| Cutlery rack with 4 boxes CB4 | – | – | ● | ● | – | – | – | – |
| Universal flat rack B-00-07 | – | – | ● | ● | – | – | ● | ● |
| Cutlery rack with 8 boxes CB8 | – | – | – | – | – | – | ● | ● |

TECHNICAL SPECIFICATIONS

| MODELS | ecomax TM by HOBART | | | |
|-----------------------------|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | G404 | G504 | F504 | H604 |
| Rack capacity | 60 /h | 60 /h | 60 /h | 48 /h |
| Tank capacity | 10 l | 25 l | 25 l | 21 l |
| Water consumption | 2.0 l/rack | 2.3 l/rack | 2.3 l/rack | 2.3 l/rack |
| Wash pump | 0.18 kW | 0.34 kW | 0.34 kW | 0.4 kW |
| Tank heating | 1.8 kW | 1.8 kW | 1.8 kW | 2.5 kW |
| BOOSTER LOADING | | | | |
| Standard | 1.9 kW (230 V) | 3.7 kW (230 V) | 3.7 kW (230 V) | 6.2 kW (400 V) |
| Alternative | 5.6 kW (400 V) | 5.6 kW (400 V) | 5.6 kW (400 V) | 4.1 kW (230 V) |
| Alternative 2 | 3.7 kW (230 V) | 1.9 kW (230 V) | 1.9 kW (230 V) | – |
| TOTAL CONNECTED LOAD | | | | |
| Standard | 2.1 kW (230 V) | 4.1 kW (230 V) | 4.1 kW (230 V) | 6.6 kW (400 V) |
| Alternative | 5.8 kW (400 V) | 5.9 kW (400 V) | 5.9 kW (400 V) | 4.6 kW (230 V) |
| Alternative 2 | 3.9 kW (230 V) | 2.2 kW (230 V) | 2.2 kW (230 V) | – |
| Rated voltage | 230 / 50 / 1 (400 / 50 / 3N) | 230 / 50 / 1 (400 / 50 / 3N) | 230 / 50 / 1 (400 / 50 / 3N) | 400 / 50 / 3N (230 / 50 / 1) |
| Width | 436 mm | 576 mm | 576 mm | 635 mm |
| Depth | 534 mm | 604 mm | 604 mm | 742 mm |
| Height | 700 mm | 820 mm | 820 mm | 1.480 (1.960) mm |
| Loading height | 308 mm | 360 mm | 360 mm | 440 mm |
| Rack size | 390 x 390 mm | 500 x 500 mm | 500 x 500 mm | 500 x 500 mm |

* The machine is equipped with an automatic cycle-time control which ensures hygienic rinse temperatures even on a cold-water supply or with reduced heating performance.

TECHNICAL SPECIFICATIONS



| MODELS | ecomax plus by HOBART | | | |
|-----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | G415 | G515 | F515 | H615 |
| Rack capacity | 60 /h | 60 /h | 60 /h | 60 /h |
| Tank capacity | 8 l | 10.6 l | 10.6 l | 23 l |
| Water consumption | 2.0 l/rack | 2.3 l/rack | 2.3 l/rack | 2.3 l/rack |
| Wash pump | 0.32 kW | 0.48 kW | 0.48 kW | 0.7 kW |
| Tank heating | 0.8 kW | 0.8 kW | 0.8 kW | 2.5 kW |
| BOOSTER LOADING | | | | |
| Standard | 1.4 kW (230 V) | 4.1 kW (230 V) | 4.1 kW (230 V) | 6.2 kW (400 V) |
| Alternative | 4.2 kW (400 V) | 6.2 kW (400 V) | 6.2 kW (400 V) | 4.1 kW (230 V) |
| Alternative 2 | 2.8 kW (230 V) | 1.4 kW (230 V) | 1.4 kW (230 V) | – |
| TOTAL CONNECTED LOAD | | | | |
| Standard | 2.7 kW | 5.5 kW (230 V) | 5.5 kW (230 V) | 7 kW (400 V) |
| Alternative | 5.4 kW (400 V) | 7.5 kW (400 V) | 7.5 kW (400 V) | 4.9 kW (230 V) |
| Alternative 2 | 4.0 kW (230 V) | 2.7 kW (230 V) | 2.7 kW (230 V) | – |
| Rated voltage | 230 / 50 / 1 (400 / 50 / 3N) | 230 / 50 / 1 (400 / 50 / 3N) | 230 / 50 / 1 (400 / 50 / 3N) | 400 / 50 / 3N (230 / 50 / 1) |
| Width | 460 mm | 600 mm | 600 mm | 635 mm |
| Depth | 590 mm | 600 mm | 600 mm | 742 mm |
| Height | 705 mm | 825 mm | 825 mm | 1.480 (1.960) mm |
| Loading height | 315 mm | 425 mm | 425 mm | 440 mm |
| Rack size | 400 x 400 mm | 500 x 500 mm | 500 x 500 mm | 500 x 500 mm |



A registered brand of HOBART GmbH
A company of the ITW Group

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We reserve the right to technical or design modifications.