ecomax™
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, which invest in a dishwasher for the first time. **ecomax** meets all requirements for hygienic wash results.

ecomax plus by HOBART

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

plus

OVERVIEW OF
OUR MODELS

ecomax™ by HOBART

Model G404 / G404 S
Compact glasswasher

Model G504 / G504 S
Glasswasher

Model F504 / F504 S
Undercounter dishwasher

Model H602 / H602 S
Hood-type dishwasher

ecomax by HOBART plus

Model G403 / G403 S
Compact glasswasher

Model G503 / G503 S
Glasswasher

Model F503 / F503 S
Undercounter dishwasher

Model H603 / H603 S
Hood-type dishwasher

plus

ecomax™
by **HOBART**

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
by HOBART

ECOMAX PLUS G403
COMPACT GLASSWASHER

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

plusFEATURES

+++ additional to ecomax +++

+ 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

plus

ecomax™
by HOBART

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 by HOBART plus

ECOMAX PLUS G503 GLASSWASHER
ECOMAX PLUS F503 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 workaday life.

plusFEATURES

+++ additional to ecomax +++

+ 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

plus

ecomax™
by HOBART

ECOMAX H602
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

- 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 by HOBART plus

ECOMAX PLUS H603
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

plus

LOW PRICE
HIGH PERFORMANCE

DRAWINGS

ecomax™ by HOBART

Glasswasher model G404

* + 40 mm adjustable feet
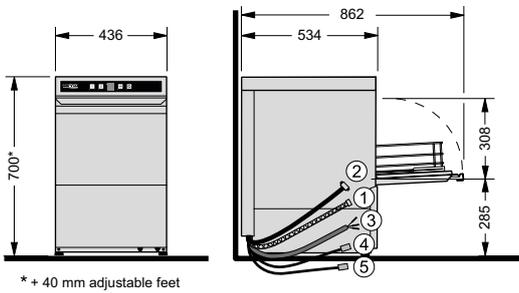
Glasswasher model G504
Undercounter dishwasher model F504

* + 40 mm adjustable feet

Hood-type dishwasher model H602

* + 20 mm adjustable feet
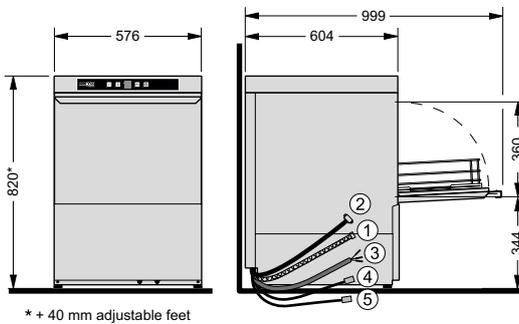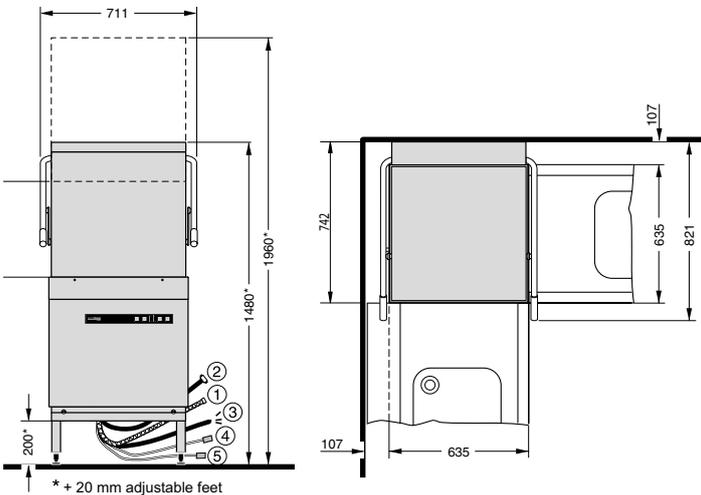
ecomax plus by HOBART

Glasswasher model G403

* + 40 mm adjustable feet
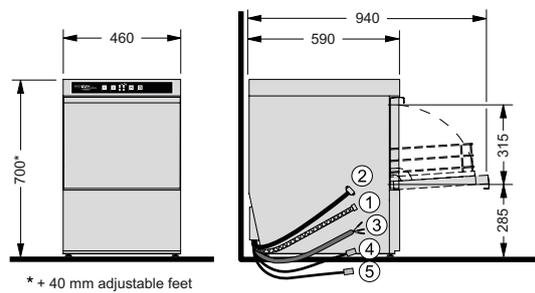
Glasswasher model G503
Undercounter dishwasher model F503

* + 40 mm adjustable feet

Hood-type dishwasher model H603

* + 20 mm adjustable feet
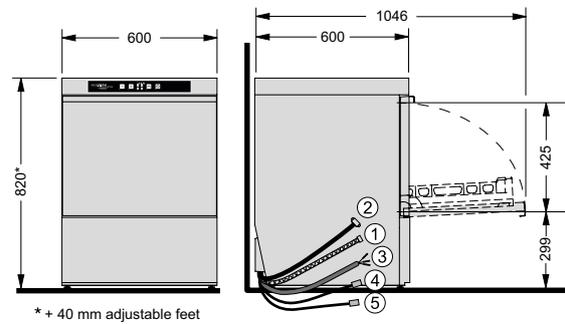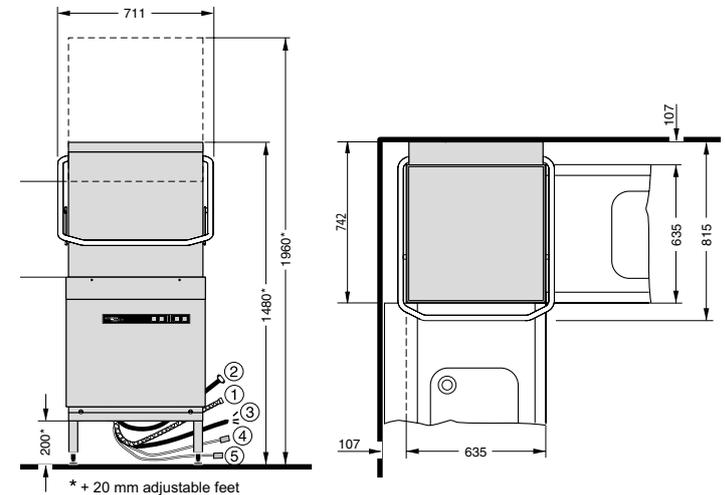
① Drain hose ② Supply hose ③ Connection cable ④ Liquid detergent a) ⑤ Rinse aid a)
a) depending on the device chemical dispensers are not included

plus

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MODELS	GLASSWASHER				plus			
	G404 -12	G404 S-12	G504 -10	G504 S-10	G403 -11	G403 S-11	G503 -11	G503 S-11
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

MODELS	UNDERCOUNTER DISHWASHER		plus		HOOD-TYPE DISHWASHER		plus	
	F504 -20	F504 S-20	F503 -11	F503 S-11	H602 -12	H602 S-12	H603 -10A	H603 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	–	–	–	–	–	–	●	●

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MODELS	G404	G504	F504	H602
Rack capacity	60 /h	60 /h	60 /h	45 /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	2.8 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

ecomax plus
by HOBART

MODELS	ecomax plus G403	G503	F503	H603
Rack capacity	40 /h	40 /h	40 /h	55 /h
Tank capacity	8 l	10.6 l	10.6 l	23 l
Water consumption	2.5 l/rack	2.8 l/rack	2.8 l/rack	2.8 l/rack
Wash pump	0.6 kW	0.6 kW	0.6 kW	0.7 kW
Tank heating	0.8 kW	0.8 kW	0.8 kW	2.5 kW
BOOSTER LOADING				
Standard	2.8 kW (230 V)	4.1 kW (230 V)	6.2 kW (400 V)	6.2 kW (400 V)
Alternative	4.2 kW (400 V)	6.2 kW (400 V)	2.1 kW (230 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	3.2 kW (230 V)	5.7 kW (230 V)	5.7 kW (230 V)	7 kW (400 V)
Alternative	5.4 kW (400 V)	7.7 kW (400 V)	7.7 kW (400 V)	4.9 kW (230 V)
Alternative 2	4.1 kW (230 V)	2.9 kW (230 V)	2.9 kW (230 V)	–
Rated voltage	230 / 50 / 1 (400 / 50 / 3N)	230 / 50 / 1 (400 / 50 / 3N)	400 / 50 / 3N (230 / 50 / 1)	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	700 mm	820 mm	820 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

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