

# TECHNICAL DATA, FEATURES AND DRAWINGS



## TECHNICAL DATA

Models	H604-10	H604-31	H604-32	H604-33
Voltage	400 / 50 / 3N	380-415 / 50 / 3N	230 / 60 / 3	380 / 60 / 3
Booster heating	6.2 kW	11 kW	11 kW	10 kW
Wash pump	0.4 kW	0.4 kW	0.9 kW	0.9 kW
Total loading	6.6 kW	11.5 kW	11.9 kW	11 kW
Fusing	3 x 16A	3 x 20A	3 x 32A	3 x 20A
Cycle times*	75 / 150 / 180 sec.	60 / 120 / 180 sec.	60 / 120 / 180 sec.	60 / 120 / 180 sec.
Capacity	48 racks/h	60 racks/h	60 racks/h	60 racks/h
Tank capacity	21 l	21 l	21 l	21 l
Water consumption	2.3 l/rack	2.3 l/rack	2.3 l/rack	2.3 l/rack
Tank heating	2.5 kW	2.5 kW	2.5 kW	2.5 kW
Width	635 mm	635 mm	635 mm	635 mm
Depth	742 mm	742 mm	742 mm	742 mm
Height	1,960 mm	1,960 mm	1,960 mm	1,960 mm
Loading height	440 mm	440 mm	440 mm	440 mm
Rack size	500 x 500 mm			

## FEATURES

Models	H604-10	H604-31	H604-32	H604-33
Integrated water softener*	○	–	–	–
External water treatment system**	○	○	○	○
Deep-drawn wash tank	●	●	●	●
Tank strainer	●	●	●	●
Rinse pressure pump***	○	●	●	●
Rinse aid dispenser	●	○	○	○
Detergent dispenser	○	○	○	○
Back panel	○	●	●	●
HOBART Tabling programme	○	○	○	○

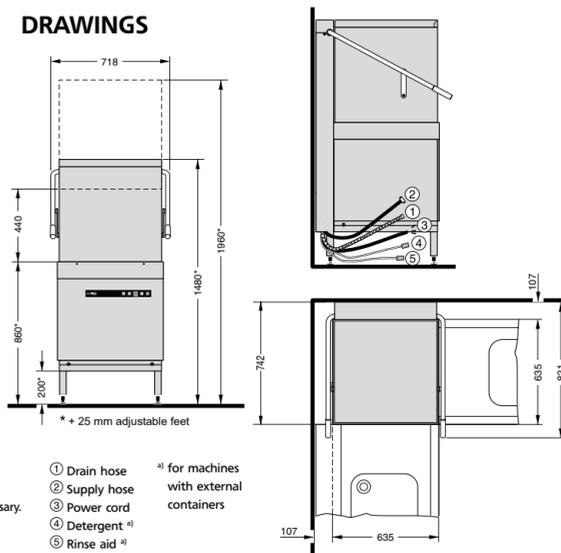
● Inclusive ○ Optional – not available

\* 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: 3-6 bar. Flow pressure with integrated rinse pressure pump: 0,8-6 bar

## DRAWINGS



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The details given in this brochure are correct as of 09/2021.  
We reserve the right to technical or design modifications.



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**THAILAND**  
HOBART Thailand  
43 Thai CC Tower Building  
31st FL · Room No. 310-311  
South Sathorn Rd. · Yannawa  
Sathorn · Bangkok · 10120 · Thailand

Tel: +66(0)2-675-6279-81  
Fax: +66(0)2-675-6282  
enquiry@hobartthailand.com  
www.hobartthailand.com

**SINGAPORE**  
HOBART International (S) Pte Ltd  
158 · Kallang Way  
#06-03/05  
Singapore 349245

Phone: +65(0)6846 7117  
Fax: +65(0)6846 0991  
enquiry@hobart.com.sg  
www.hobart.com.sg

**INDIA**  
HOBART India  
Unit of ITW India Pvt.Ltd.  
501-502 · Vipul Trade Center  
Sohna Road · Sector 48  
Gurugram 122001 · India

Phone: +91 124 424 54-30  
Fax: +91 124 424 54-32  
info@itwfeg.in  
www.itwfeg.in

## HOOD-TYPE DISHWASHER



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**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
- Negative stamped nozzles prevent blocking
- Incl. connection cable, supply and drain hose for immediate operation
- Thermostop function for guaranteed temperatures
- Self-cleaning programme for hygienic cleanliness also in the machine



Always the exactly right water quality for your application – whether your focus is on protecting your machine efficiently against limescale, or on ensuring that your wine glasses are free of stains after washing.



**External single-chamber softener SE-H**

Protects heating rods against limescale and reduces detergent consumption. Quantity-controlled automatic regeneration.

**External double-chamber softener SD-H**

Protects heating rods against limescale and reduces detergent consumption. Regeneration takes place parallel to the cleaning process.

**Partial demineralisation cartridge STAR PD**

Residue-free removal of hardness components from the water.

**Full demineralisation cartridge STAR EXTRA FD**

Removes all minerals from the water. For brilliant wash results for glasses and cutlery.

**Reverse osmosis RO-S**

Removes all minerals and particles from the water. For brilliant wash results for glasses and cutlery.

HYDROLINE	PROTECT SE-H	PROTECT SD-H	STAR PD	STAR EXTRA FD	PURE RO-S
Model	Single-chamber softener	Double-chamber softener	Partial demineralisation	Full demineralisation	Reverse osmosis
Supply water temperature	2 - 50°C	2 - 65°C	4 - 60°C	4 - 60°C	5 - 35°C
Supply capacity (continuously)	3 - 20 l/min	2 - 20 l/min	5 l/min	5 l/min	2.0 l/min
Flow pressure	3 - 7 bar	3 - 7 bar	2 - 6 bar	2 - 6 bar	1,5 - 6 bar
Supply hose	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"
Drain hose	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"
Regeneration type	quantity-controlled	quantity-controlled	–	–	–
Capacity	704 l at 8°dH (total hardness)	1,083 l at 8°dH (total hardness)	13,000 l at 10°dH (carbonate hardness)	5,400 l at 10°dH (total hardness)	–
Voltage	–	–	–	–	230/50/1*
Total connected load	–	–	–	–	0.2 kW

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 a water hardness of 10°dH and up, an external upstream softening system is recommended to protect the RO-S membrane against plugging. For a water hardness of 35°dH and up, an upstream softening system is mandatory for the operation of the RO-S.

\* A 230 V connection is needed on site

