

ET Cabinet Softening Plants

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The HOH Group has for decades been working for better water for households and industry by providing worldwide supply and consultancy services. The company is based in Denmark, employs 250 people and has subsidiaries in the Nordic countries.

HOH provides contracting services in all aspects of water supply and in design and construction of water treatment plants for industries, power plants, waterworks and district heating boiler houses. And every day we work in close cooperation with industry, public waterworks, authorities and research institutes.

We also supply small standard water treatment units to be used in hotels, restaurants, holiday resorts, construction sites, etc. for purification and softening of water. The basic technologies applied in the standard programmes are reverse osmosis (RO), ion exchange and filtration.



HOH's time-controlled softening plant of the ET series:

- Smart and practical design
- Small water and salt consumption
- Reliable automatics
- Easy and simple installation
- Manufactured by Kinetico

Application:

You will benefit from using the plant in connection with:

- Fabrics washing machines
- Dishwashers
- Humidification
- Boiler water and steam production
- District heating plants



HOH salt pellets can be ordered at service.hoh.dk or salt@hoh.dk

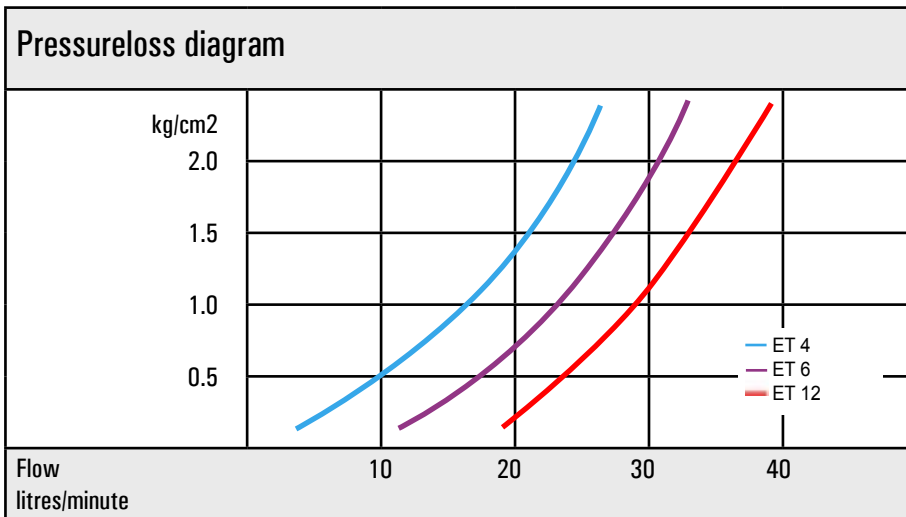


HOH's range of cabinet softening plants comprises 6 models in total. The 3 plants on the left are the KVD series which is characterised by not having to be connected to power supply.

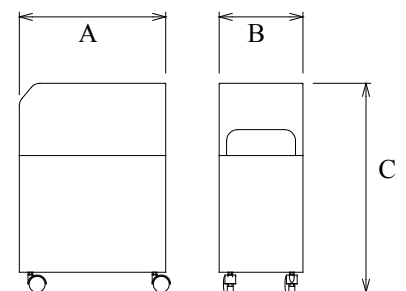
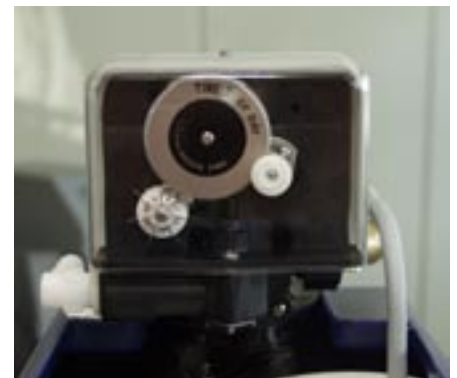
Function

The plant is regenerated with salt. The pre-adjusted regeneration time will be triggered if the pin of the day disc has been pushed in on the day in question. E.g. if day no. 3 (Wednesday) is pushed in, regeneration will start on the concerned night at 2 AM (adjustable). The plant shall be regenerated at a time when there is **no** soft-water demand since the plant will not supply soft water during regeneration.

The plant needs 230 volt/50Hz.



Plant seen from above without cover. Regeneration is adjusted on the front panel. Salt shall be filled in the salt tank in the middle of the cabinet. The plastic cabinet is set on wheels which makes cleaning underneath the plant easier. Note the simple installation.



It is recommended to use flexible hoses for connection of all types of plants. HOH supplies complete VA-approved assembly kits.

Technical data	ET-4	ET-6	ET-12
Dimensions, mm			
Depth (A)	400	400	400
Width (B)	230	230	230
Height (C)	572	714	714
Capacity at 1 °dH, litres	8000	12000	24000
Regeneration			
Salt consumption, kg	0.5	0.75	1.5
Time, minutes	30	30	30
Water consumption, litres	55	55	55
Pressure loss at max. flow	0.5	1.0	1.0
Filter resin, litres	4	6	12
Salt capacity in cabinet, kg			
Water connection, "	3/4	3/4	3/4
Max. water pressure, kg/cm ²	6	6	6
Min. water pressure, kg/cm ²	2	2	2
Max. temperature, °C - SK	65	65	65