

Water Treatment Kit water softener for rack type

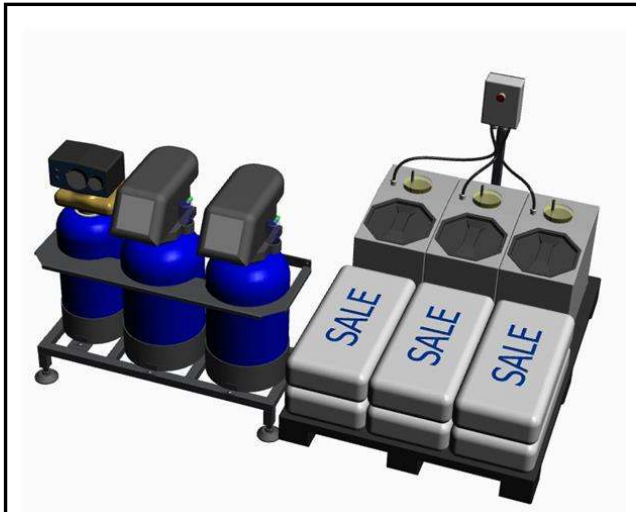
ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


865284 (KITWSRT)

 Kit water softener for Rack
Type dishwasher

Short Form Specification

Item No. _____

Designed specifically for multi-tank dishwashers such as rack type. The water softener is designed to provide an economical solution to the treatment of water with results on both dishwasher and washed wares. Big resin cylinders work according to the ion exchange principle to substitute calcium carbonate in the water with water soluble salt.

Main Features

- The water softener treats the water before it feeds into the dishwasher. The supply water is decalcified, the calcium carbonate is substituted by water soluble salts.
- Two cylinders for cold water alternate water softening and resin regeneration supply continuous water flow for non-stop dishwasher operation. While cylinder for hot water will be programmed the regeneration intervals depending on required capacity and inlet water hardness.
- Flow rate of 16 l/min at 15°C.
- Three big brine containers regenerate each resin cylinder automatically.
- Each brine container has floating sensor to monitor the salt level and provide the warning signal in case of missing salt.
- Equipped with manual by-pass allows in case of malfunctions to exclude the water softener system for continuous function of the dishwasher.

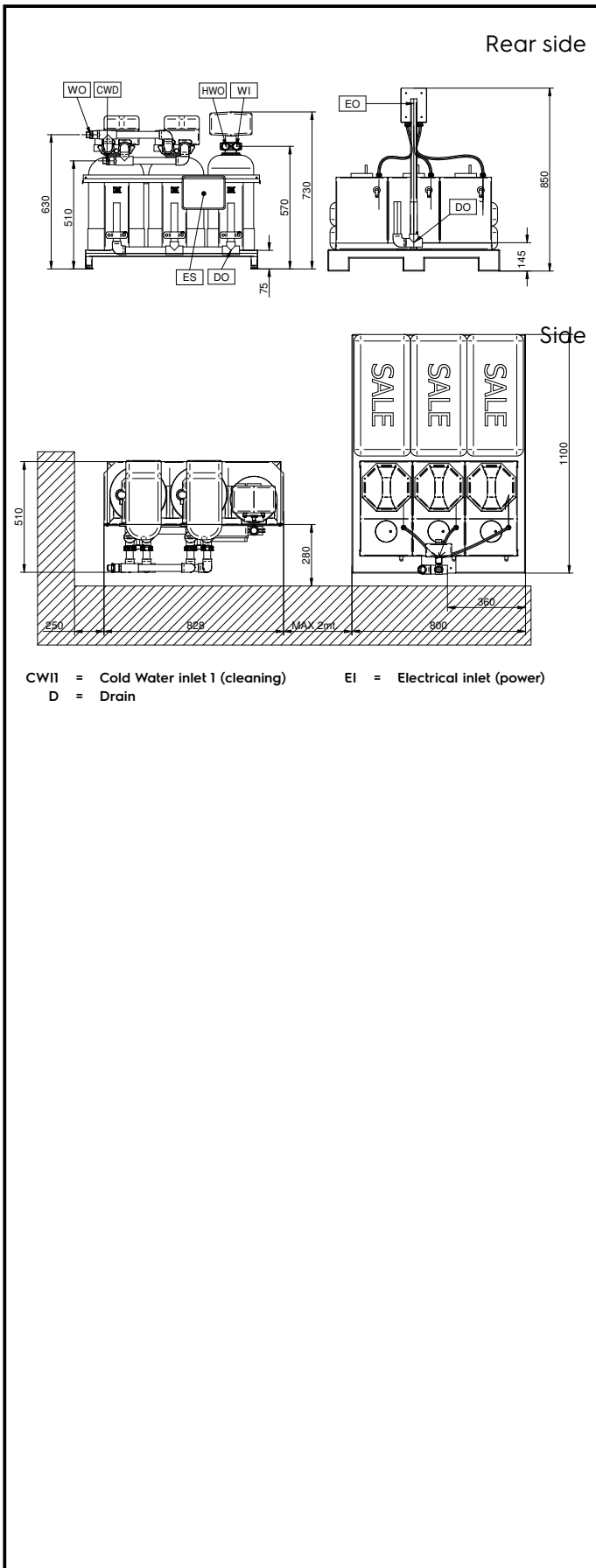
Construction

- The kit can be installed under the handling tables of the dishwasher.
- Resin cylinders and salt containers are built in a skid for easy handling and storage.
- Incorporates two resin cylinders for cold water with 13 liters each and 12 liters resin cylinder for hot water.

Sustainability

- The water softener kit can be used with both hot water (up to 65°C) and cold water (up to 35°C) supply thanks to separate resin cylinders for different inlet water temperature. Hot water to fill the tank while cold water for rinsing during normal operation.
- Each cylinder has its own display to set automatic regeneration or self diagnosis.
- Three 40 liters brine containers.

APPROVAL: _____



Electric

Supply voltage:

865284 (KITWSRT) 230 V/1 ph/50 Hz

Total Watts:

0.25 kW

Water:

Inlet water supply pressure: 2-6 bar

Inlet water supply hardness (MAX):

60°fH / 32°dH

Incoming water line size:

3/4"

Water flow rate at 15°C:

16 l/min

Upstream water softener recommended if water chlorinated concentration

> 0.5 mg/l

Key Information:

External dimensions, Width: 828 mm

External dimensions, Depth: 510 mm

External dimensions, Height: 730 mm

Net weight:

60 kg

Packaging size

(WxDxH):

800x1200x1120 mm