



Laundry

Catalogue.

English 2020







## Water Recovery System

Special models or any other variant on the standard model are to be assembled in factory, and carry a supplement over the price indicated for the standard model.

Please consult Fagor Industrial for any other variant or option not reflected on this list.



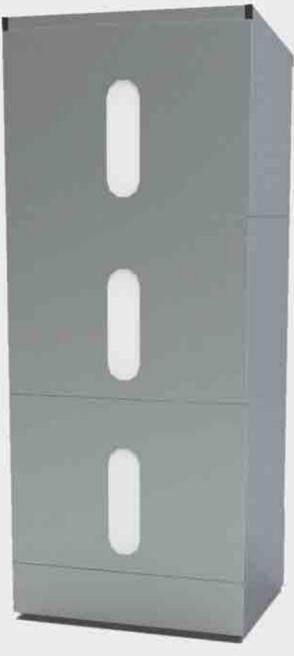




WREC-80 T1

WREC-80 T2

## Save water, energy and chemicals. And recover your investment.



WREC-80 T3

With its water recovery system, Fagor Industrial demonstrates once again the positive effect that technological innovations have on saving and sustainability. The latest generation water reclaimers offer up to 70% savings on water,

but that is not all. They also mean big savings on chemical products thanks to reuse of the reclaimed water, as well as considerable energy savings thanks to hot water reuse from previous phases of the wash cycle. The water recovery system also saves you time and trouble with its extremely simple maintenance: neither prior installations nor much space are required, the tanks are easily removable and have self-cleaning capacity by means of preset programs, and it adds chemicals suitable for the wash.

Technology which recovers water and energy? A great investment.

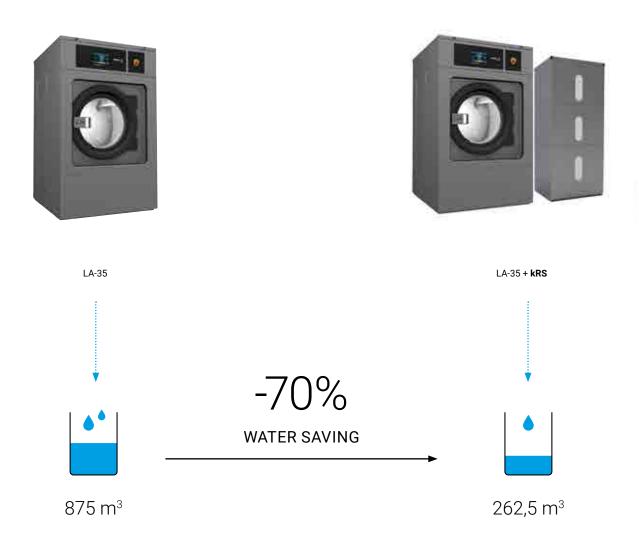


# Water Recovery System

### How much water does a washer consume per year?

#### EXAMPLE

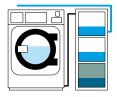
An LA-35 can consume 875 m<sup>3</sup>, based on 10 hours' operation a day for 250 days of the year. By using Fagor Industrial's kRS (kare Recovery System), up to 70% water can be saved, reducing the consumption to 262.5 m<sup>3</sup> in this example.



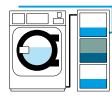
## Saving Systems

We have incorporated the latest technological innovations, capable of saving water, energy and chemical products: systems which reuse the hot water and detergent in a more intelligent and sustainable way.

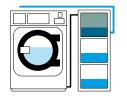
#### Save water



Tank 1 Water from the last rinse.



Tank 2 Water from the first and/or second rinse.



Tank 3 Water from the wash cycle for following pre-wash.



Save Water Pre-wash + Wash + 3 Rinses Up to 70 %.

#### Save chemicals



By reusing those present in the reclaimed water.

#### Save energy



By reusing the hot water from a previous phase of the washer.

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By means of the kRS, the water used in the refrigeration circuit of the heat pump dryer is reused.

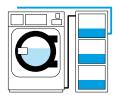
## Latest features

Fagor Industrial's water recovery system comes with latest-generation equipment offering great versatility, quick installation and easy maintenance across the whole range. So that you save time as well.

#### Versatility



Operation Each tank is independent.

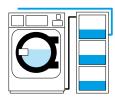


Composition Models with one, two and three tanks.



Sizes Tanks with different capacities: 150 litres - 80 litres.

#### Easy to install



Prior installation No need for prior installations.



Space Little space required for installation.

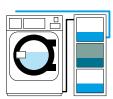
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Plug and play Easy to install with Touch Plus Control washers.

#### Easy maintenance

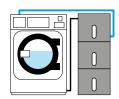


Self-cleaning Self-cleaning of the tanks with programs pre-set in the Touch Plus Control.



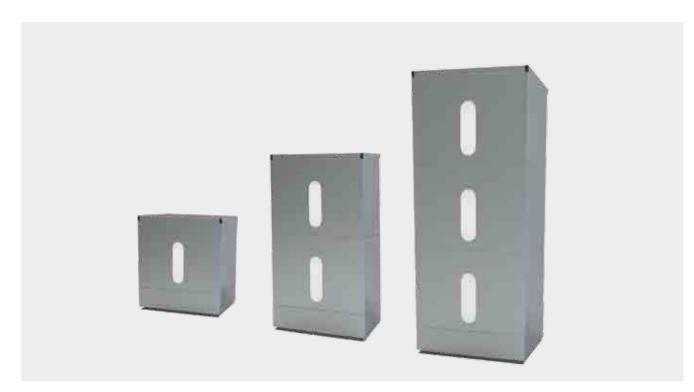
Filtration systems

Water filtration system between the second emptying of the washer and the tanks, adding the suitable chemicals for the washing and disinfection of the tanks.



Easy to clean The tanks are easy to clean. They are easy to remove and clean with a brush.

## Water recovery system



#### General characteristics

- Outer panels constructed in stainless steel effect sandwich panel.
- Tanks manufactured in high density polyethylene (HDPE).
- Standard parts, necessary for assembly to the washer, included with the kRS reclaimers.
- Additional electronic device (the same used to add 6 additional dosage signals).
- · Water filtration system.

- Simple PLUG and PLAY installation.
- Easy to install with washers that have Touch Control.
- · Does not require any additional in situ installation.
- The water inlet, water outlet and condensate outlet connections are incorporated into each tank.
- Tanks easy to remove for cleaning.

- 2 water level sensors in each tank (maximum and minimum level).
- The water recovery system fills each tank by means of fill valves.
- Tank self-cleaning programs from the Touch Control of the washer.

MODEL	Number of TANKS	CAPACITY PER TANK (gallons)	VALID FOR WASHERS
WREC-80 T1/T2/T3	1/2/3	21	FWH / FWR / FWS - 25 / 30 / 40
WREC-150 T1/T2/T3	1/2/3	40	FWH / FWR / FWS - 60 / 80



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