

# RAPID-

## BRIGHT WHITES & SATIN SOFT TEXTILES IN NO TIME



SPECIALISED WASH CONCEPT  
FOR WASHING WITH OZONE  
IN WASHER EXTRACTORS  $\leq 80$  KG

COLD WASHING

SHORTER WASH CYCLES

LONGER TEXTILE LIFETIME

EXCELLENT WHITENESS AND SOFTNESS



FEEL OUR PASSION

CHRISTEYNS

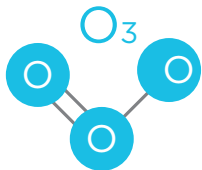


Washing with cold water, less sorting, lower utility costs and increased washing capacity: sounds like the ultimate laundry dream? **Rapid-O** is a total concept that consists of an ozone generator and dedicated chemicals that are combined in a wash process. The synergy between the ozone and the products results in efficiency improvements and an ultimate sensation of softness for your residents or guests.

## RAPID-O

The use of specialised laundry products in combination with ozone is unique in the market. Christeyns specifically developed the Rapid-O products to enhance the benefits of ozone in the wash process. Together with a compact and very efficient ozone generator, the concept enables to wash at low temperatures and with shorter cycles. This increases the washing capacity, extends the textile lifetime and results in excellent softness and whiteness. Rapid-O is a revelation for your laundry and linen.

## WHAT IS OZONE?



The inorganic molecule  $O_3$ , trioxygen or ozone is a gas that consists of 3 oxygen atoms. The extra oxygen atom in the ozone molecule makes it a less stable gas than the diatomic  $O_2$  (dioxygen, generally known as oxygen), but also proves its benefits during the wash process. In contact with water, washing products and soiled textile, the extra atom will separate from its original molecule and is then free to combine with other chemical compounds such as for example bleach or soil.

The characteristic of this additional oxygen atom to pair with other molecules is used in the Christeyns Rapid-O concept to make the washing process faster, more efficient and more environmentally friendly. The ozone gas is therefore a real laundry booster in your wash process:

- it replaces the use of heat
- It speeds up the destruction of soil
- It accelerates the work of water and chemicals

## EQUIPMENT AND SPECIFICATIONS

The Rapid-O generator is a compact, wall mounted system that generates ozonated air. Through 2 regulated outlets the ozonated air can be transported to 2 independent wash extractors with a combined capacity of maximum 80kg.

The system doses a very low quantity of ozone (only 0.2-0.4ppm) that is injected continuously in the operating washer extractor. There is no batch system or separate tank as is often the case on the market. This low and continuous flow of ozone ensures optimal safety of the system and a guaranteed stable quality.

2 outlets can serve  
2 different wash extractors

