

# Sustainability at Miele Professional

‘Immer Besser’ for the planet, our only home.

## Sustainable thinking since 1899

Our foundations are based on Innovation, Design, Quality and Sustainability.

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### Our Pledges

[Learn more ↗](#)

## Miele Professional at a glance



[Learn more ↗](#)

## Sustainable Solutions for our Customers

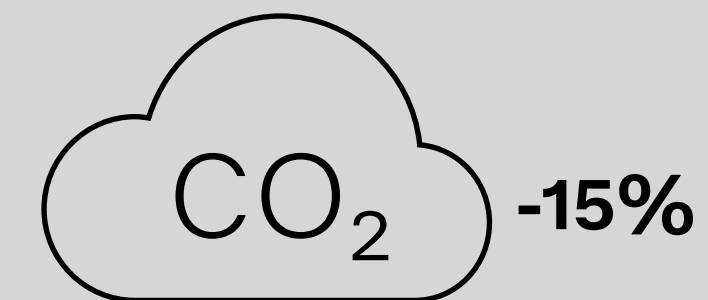
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Laundry & Dishwashing [Learn more ↗](#)

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Lab, Medical & Dental [Learn more ↗](#)

## Did you know...



We are committed to **reach a reduction of CO<sub>2</sub> emissions by 15%** in the use phase of our products from 2019 to 2030.

[Learn more ↗](#)

## Reliability and Sustainability working perfectly together

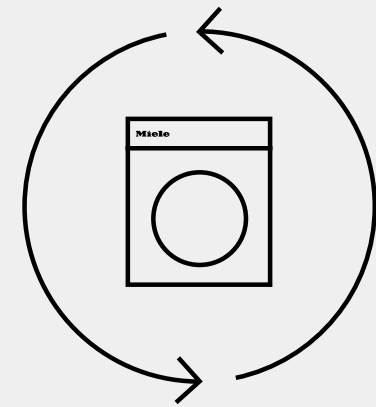
All of our products are tested to simulate **over 10 years** of continuous, daily use.

[Learn more ↗](#)



# Our pledges for the planet

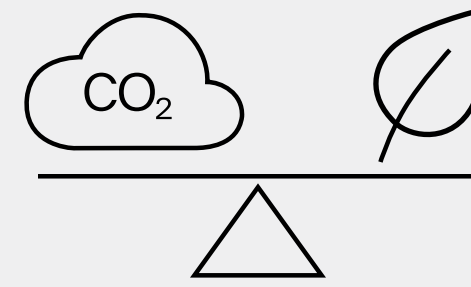
Committed to..



## Make sustainability happen at every step

We continuously work towards making sustainability essential at every stage of our services and our products' life cycle – as well as in all of our value chains, and in the homes and businesses of our customers.

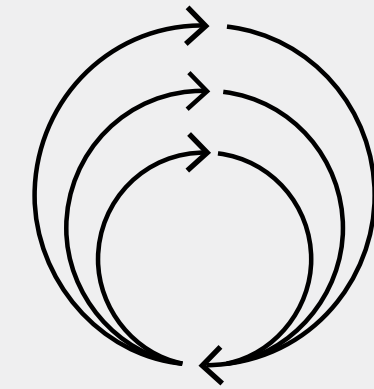
Committed to..



## Make machines that won't leave a mark

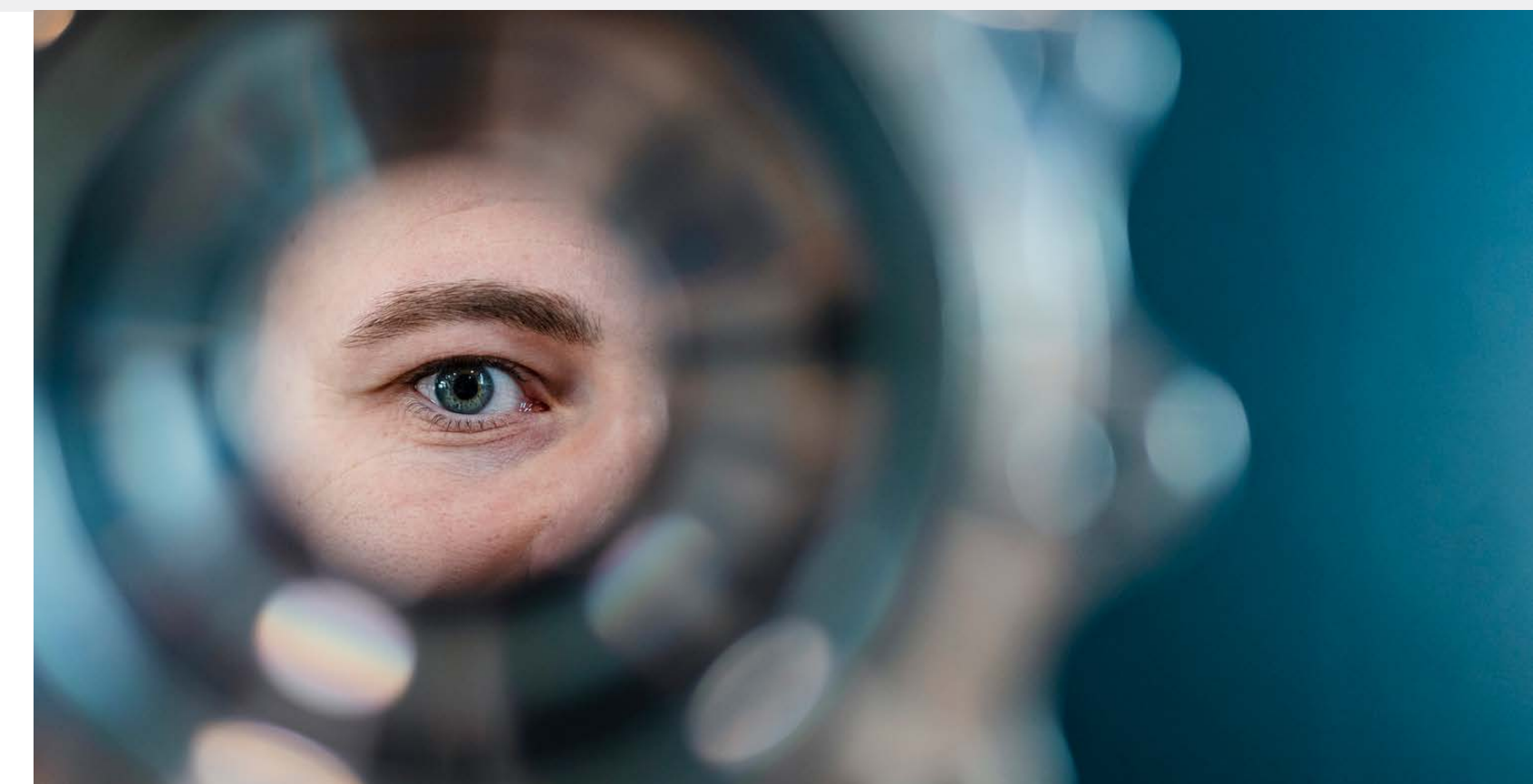
Miele is dedicated to producing the best possible products and services with the least impact on the environment, with the ultimate aim to make them 100% carbon-neutral.

Committed to..



## End waste by giving our machines new life

We are working towards creating a circular value chain with net-zero waste for all materials used in our machines to re-enter the loop at the end of their lifecycle.





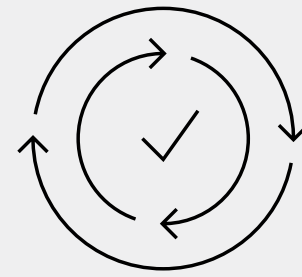
# About Miele Professional





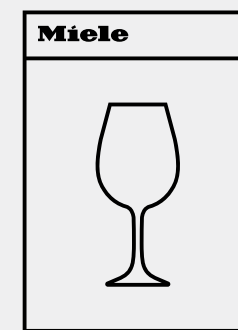
# Sustainable solutions for our customers

Highly intensive endurance factory tests of 10,000 times, or more, ensure long term reliability and product life. Over 28,000 spare parts are available for up to 15 years after production.



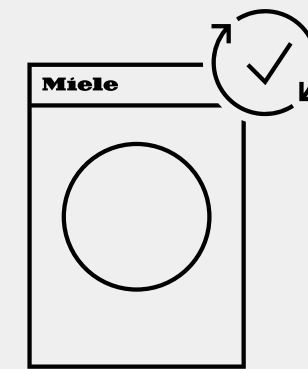
Freshwater dishwashers  
are tested for

**28,000 cycles**



Pass through dishwashers  
with energy recovery systems  
contribute to

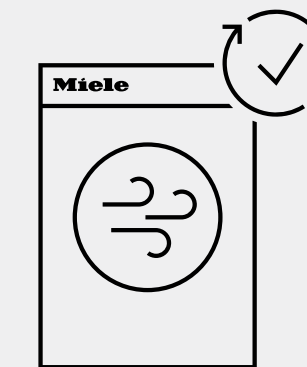
**15% savings  
per cycle\***



Little Giants washers  
are tested for

**30,000 hours**

The new generations contribute to  
**22% water and 28% energy savings**  
(Cottons 60°C cold water)\*,  
and at least  
**95% of the components  
can be recycled.**

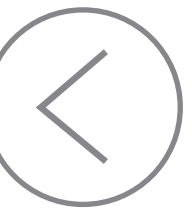


OctoPlus dryers  
are tested for

**22,000 cycles**

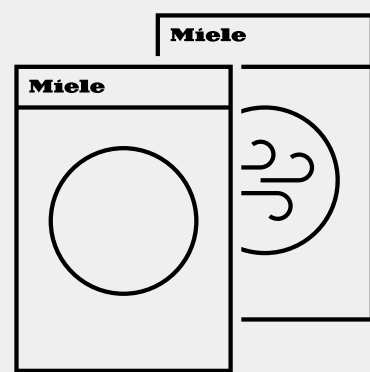
1.

**Sustainable  
Dishwashing and  
Laundry solutions**



# Sustainable solutions for our customers

## 1. Sustainable Dishwashing and Laundry solutions



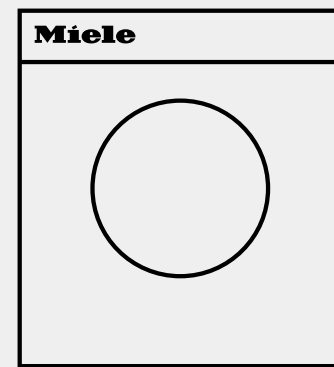
Benchmark washers PWM 5/9 contribute to

**14% water and 17% energy** consumption savings.\*

Benchmark dryers PDR 5/9 are tested for

**20,000 operating hours**

Data may vary from region to region.



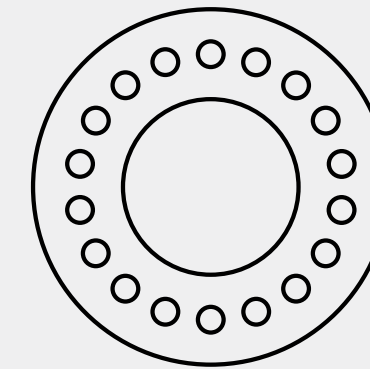
Large capacity washers (>12kg) are tested for

**30,000 operating hours**



Ironers are tested for

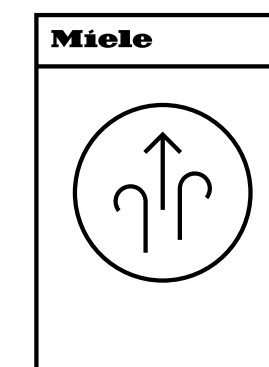
**20,000 hours of use**



Air Control purifier

helps curb Covid-19 virus, fine dust, pollen, and filter air

**6 times per hour** for room up to 200m<sup>2</sup>.



Heat-pump dryers overall are approximately

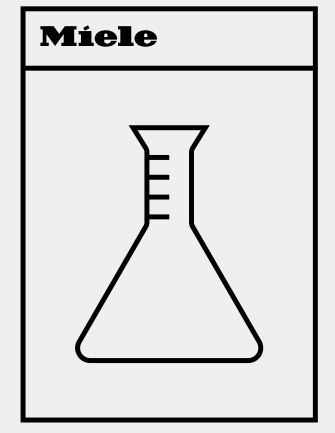
**60% more efficient** compared to conventional drying technologies.

New heat-pump dryers also have a **25% reduction in cycle times.\***

\*compared to previous generations

# Sustainable solutions for our customers

Highly intensive endurance factory tests of 15,000 times, or more, ensure long term reliability and product life. Over 28,000 spare parts are available for up to 15 years after product production.

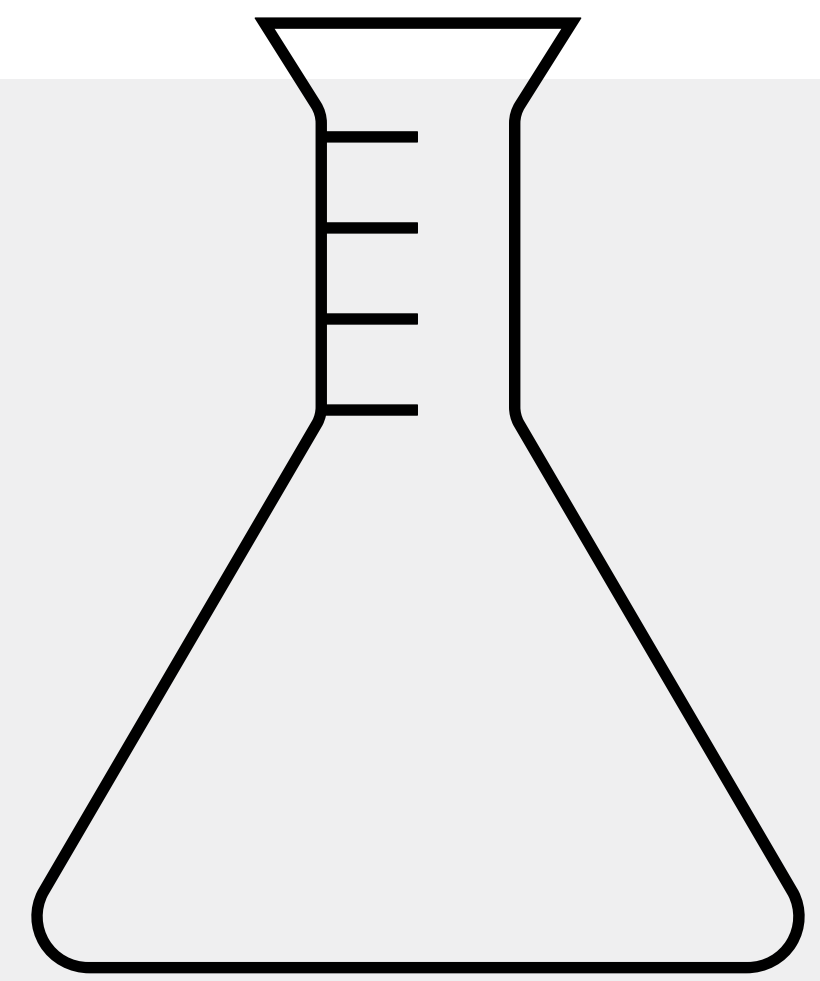


Undercounter labwashers are tested for

**15,000 cycles**

or 15,000 hours of operation.

Minimum 40% less water consumption compared to previous series.



Large chamber labwashers are tested for

**20,000 cycles**

or 15,000 hours of use.

Up to

**60% water savings**

in relation to the individual wash load\*\* (Universal Max program)\*

**2.**

Sustainable Laboratory, Medical and Dental solutions

Data may vary from region to region.

\*\* e.g. 60% savings with 100 ml bottles

\* compared to previous generations



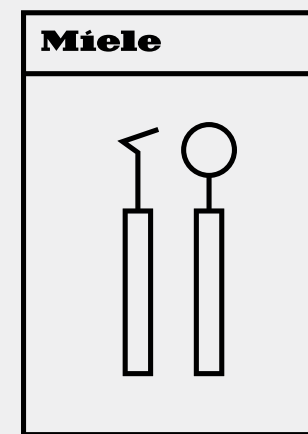
# Sustainable solutions for our customers



Improved steam condenser technology  
in the PG85 Series  
contributes to

**40% less water**

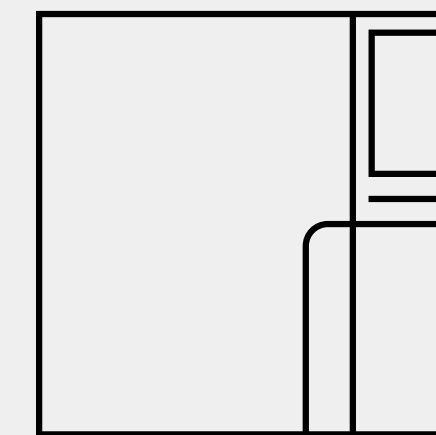
compared to machines without  
this technology.



All Medical and Dental washer disinfectors  
comply with local  
directive requirements and have

**thermal  
disinfection  
capabilities**

to ensure the required high level of hygiene.



**Sterilisers**

only need a first maintenance

**after 5 years**

or 4,000 operating hours.

2.

Sustainable Laboratory,  
Medical and  
Dental solutions





# Did you know...



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

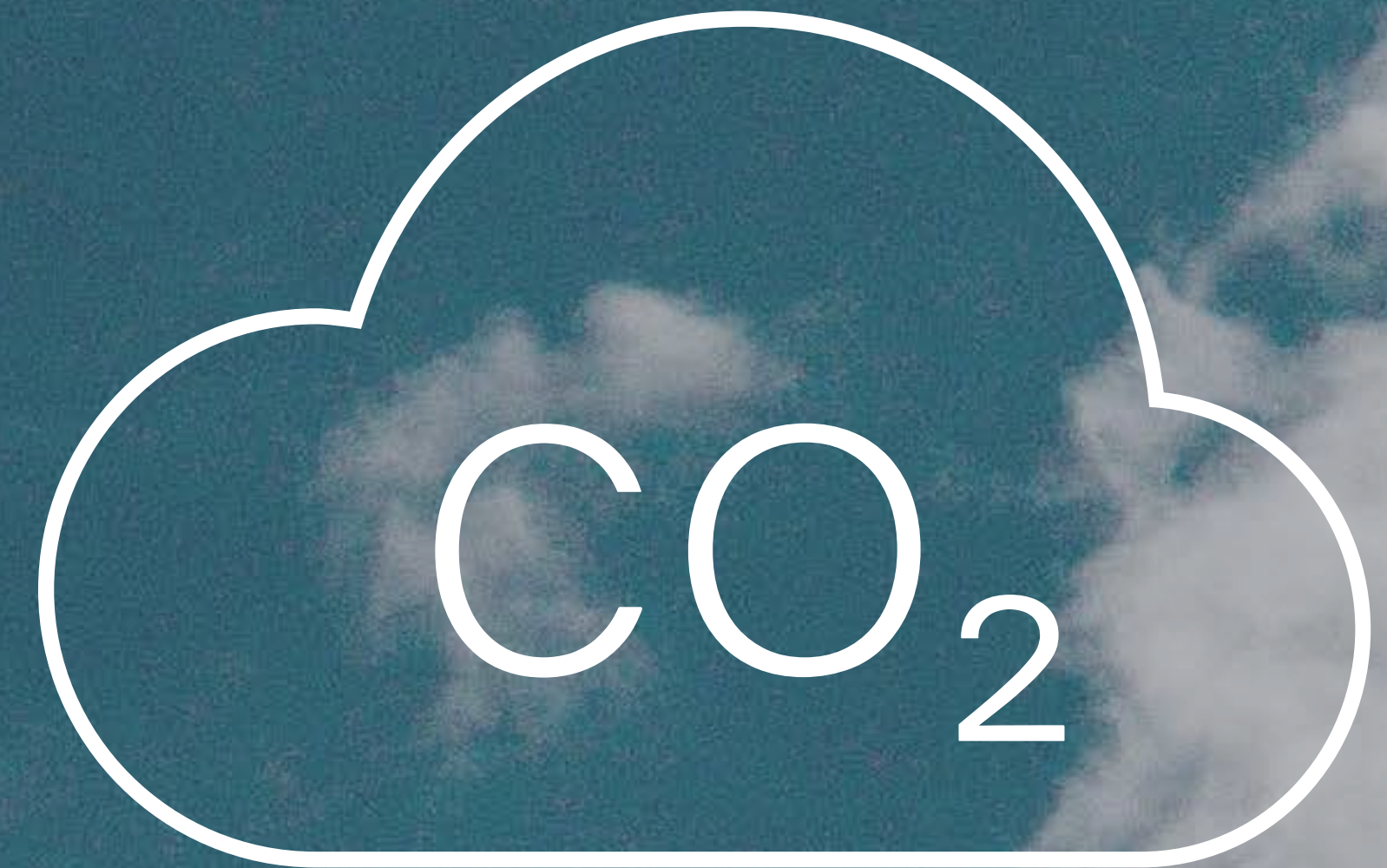
Miele is committed to the **Science Based Targets initiative (SBTi)** and we are carbon neutral in all of our locations\*, with the ambitious goal to achieve this across the complete lifecycle of our products.



**SUSTAINABLE  
DEVELOPMENT  
GOALS**

As a global citizen, we're committed to the **UN Sustainable Development Goals (SDG's)**.

Our employees can attest to enjoying high social standards and a high level of care, while experiencing our unique corporate culture based on respect, openness and fairness.



**-15%**

We are committed to **reach a reduction of CO<sub>2</sub> emissions by 15%** in the use phase of our products from 2019 to 2030.

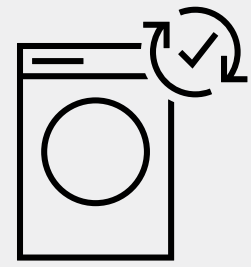
\* related to Scope 1 & 2





# At Miele Professional our global reputation for reliability is no accident.

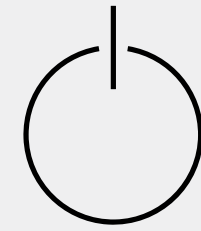
All our products undergo meticulous and rigorous testing.



Our **washing machines** are tested to

**30,000 hours**

That's the equivalent of 8 cycles a day, 7 days a week for over 10 years



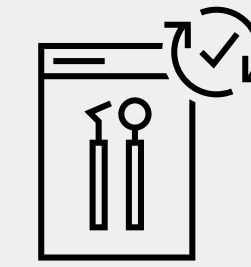
The on/off switch on our **washing machines** and **tumble dryers** is tested to operate

**100,000 times**



Our **tumble dryers** are tested to

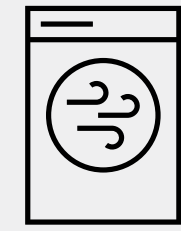
**40,000 cycles**



Our **washer-disinfectors** are tested to

**15,000 hours**

That's the equivalent of 3 cycles a day, 250 days a year for up to 20 years.



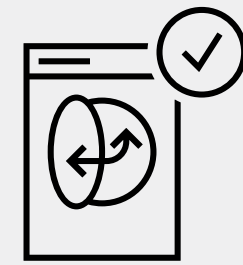
The fluff flap on our **tumble dryers** is opened and closed

**10,000 times**



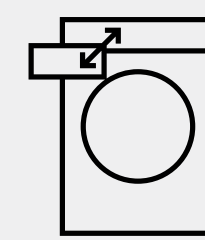
The doors on our **dishwashers** are opened and closed

**100,000 times**



The doors on our **washing machines** are opened, closed, locked and unlocked

**60,000 times**



The detergent dispenser flap on our **washing machines** is opened and closed

**30,000 times**



Our **freshwater dishwashers\*** are tested to

**28,000 cycles**



All our **tumble dryers'** central bearing and support rollers are tested for more than

**20,000 hours**