



CO-VI-D RANGE COMBAT VIRUSES & DISEASES

WITH GENERAL HYGIENE, RESTRICTED CONTACT AND TOUCHLESS ACCESS



Introduction

Dear Customer,

Häfele has pioneered the way interior fittings are sold across the globe for many years now. Being a German company our foremost concern has always been to offer our customers products that are at the cutting edge of functionality and design; and backed by the highest standards in Customer Service. In our markets, we are increasingly being recognized as a one-stop interior specialist brand that can enable functionality for any interior design through a holistic solution offering, be it door hardware, furniture or kitchen fittings, sliding systems, built-in appliances, bathroom solutions, furniture lighting and interior surfaces.

Moreover, we have always tried to stay relevant with times through our product offerings, providing the most latest and technologically advanced solutions that can enable new interior trends in the market. Staying true to this habit, Häfele now introduces an exclusive range that has been put together for our customers to create environments that are hygienic, safe and ergonomically compatible with the trying times that we are facing today. The CO-VI-D Range, as we call it, is a group of clever, smart and easily achievable solutions that can help Combat Viruses and Diseases, effectively. We believe that simple additions or moderate modifications to existing interior spaces, can go a long way in securing the safety of you, your staff and your customers.

Through this range Häfele introduces, for the very first time, a complete range of "general hygiene" products including hand sanitising stations, faucets as well as soap dispensers; all of which work with a highly sensitive sensor-based operation thereby providing maximum hygiene to your hands and with that a completely touchless experience! The sanitising stations come with a liquid disinfectant that has been procured from GMP approved sources after rigorous quality checks. This liquid provides you perfect efficacy by killing 99.9% germs within 30 seconds of coming in contact with your hands. True to its promise, Häfele has put together this entire range guaranteeing the best quality, state-of-the-art functionality and service that is within hand's reach.

You will find all details of this range as you flip through the pages of this comprehensive brochure and along with that also see some other solutions from this exclusive offering that would be of immediate interest to you. Should you want more details, please get in touch with our regional Design Showroom staff and they can take you through a virtual tour or even book you an appointment for a visit.

With this range, we wish you, your employees and customer the best of health and safety.

Jürgen Wolf.
Managing Director
Häfele South Asia.

Hafele

Reassuring Expertise



"For over 9 decades, we've been helping people make more of their homes.

Established in Germany, and now operating worldwide, we specialise in the fittings, hardware and systems that improve the way your home, works. So when you choose our products as part of your new or reformed home, you know you're getting the benefit of extensive knowledge and decades of experience.

And we're still a family business, owned and managed by family members who really care about the products and service we provide. You can rely on our commitment to the highest standards of quality and reliability, founded on a long tradition of German engineering where attention to detail is second nature.

All our home improvement ideas are built to last – day in, day out – we want you to get the very best from every corner of your home, for many years to come."

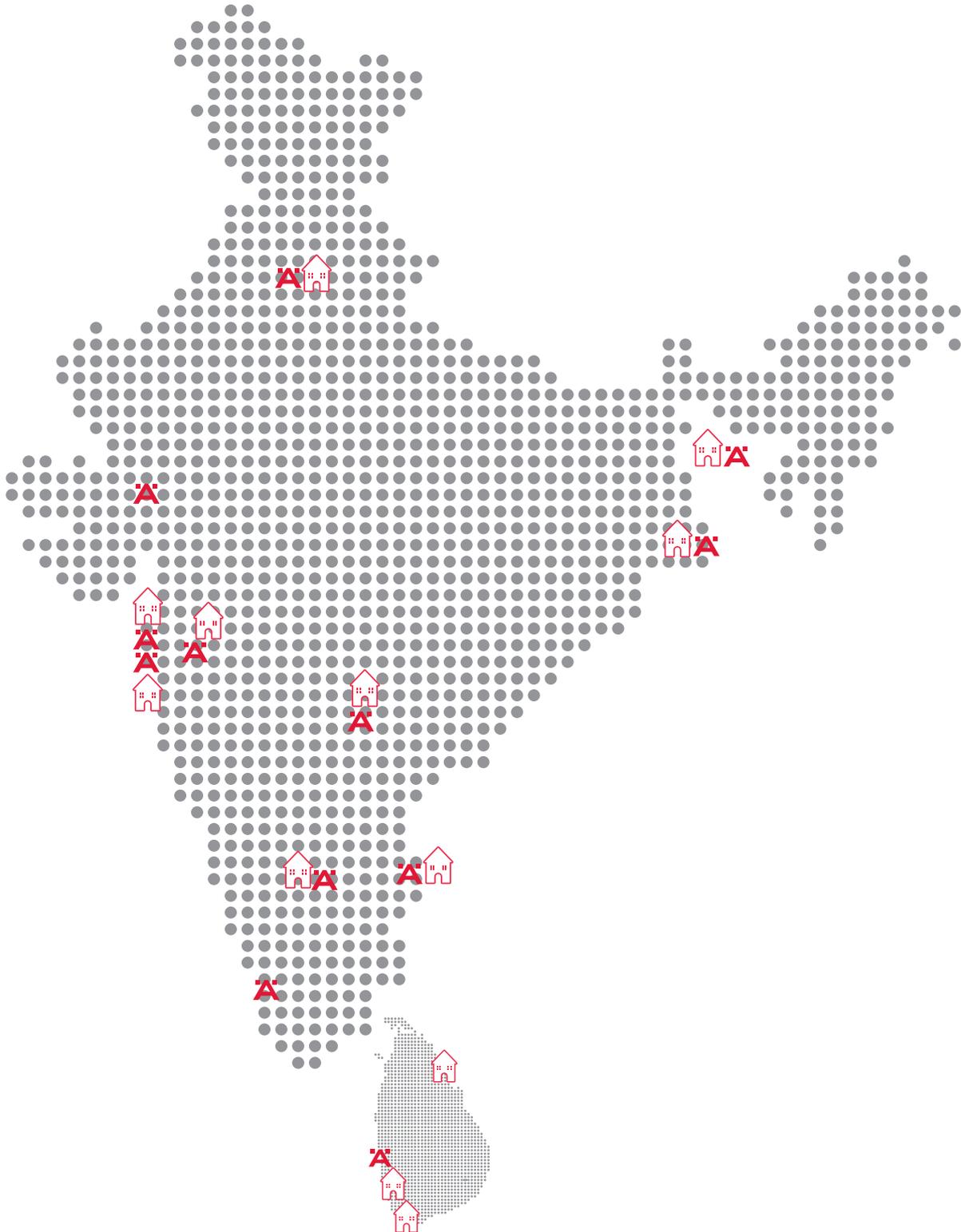
Hafele Worldwide



With its origin in 1923 in a small town named 'Nagold' from the Swabian region of Germany that nurses a passion for hardware technology, it is no surprise that Häfele has lived up to its roots through a successful presence in the architectural and furniture hardware industry for over 9 decades now. Today, Häfele's worldwide penetration includes 38 subsidiaries across Europe, America, Asia, Australia and New Zealand. With these subsidiaries and numerous other sales organisations, Häfele operates in over 150 countries. The Häfele headquarters, 4 manufacturing units and 10 sales offices are located within Germany; while 1 manufacturing unit is located at Budapest, Hungary. The company also owns one of the largest and most sophisticated warehouses in its home country. The Häfele worldwide workforce is empowered by a base of over 8100 employees.

The group services over 150,000 customers across the globe through its extensive range of hardware products and a comprehensive logistics system. In addition to this, Häfele also provides consultative services to its customers, educating and advising them about buying the correct hardware as per their requirements. With this level of market penetration and ability to handle worldwide demand, it comes as no surprise that the company is an authority in the segment of home interior solutions; what is pleasantly surprising, though, is that in spite of its size, Häfele still remains a family owned and run business with a unique, friendly and value-centric work culture which is strongly followed among all its subsidiaries.

Hafele India



 Head Office & Regional Offices

 Hafele Design Showrooms



Häfele India is a wholly-owned subsidiary of the Häfele Global network and has been operating in India since 2003 under the leadership of Mr. Jürgen Wolf (Managing Director). The ability of the company to understand the diverse Indian market has made it an authority in the field of architectural hardware, furniture and kitchen fittings and accessories. The company also has a strong presence in synergized product categories namely Home Appliances, Furniture Lighting, Sanitary and Surfaces catering to the focused demand from these industries.

The subsidiary has a strong nation-wide presence with offices in Mumbai, Pune, Ahmedabad, Bangalore, Chennai, Hyderabad, Delhi, Kolkata and Cochin. It has full-scale operations in Sri Lanka and Bangladesh with Regional offices and Design Showrooms in both the countries; and has also spread its operations to other regions of South Asia including Nepal, Bhutan and Maldives.

Häfele's design showrooms are hubs of international home interior trends and cutting edge designs presented in a world-class environment, where customers can see home solutions in their inherent applications. These showrooms function as a one-stop-shop for all home interior and improvement needs - from providing in-depth technical advice to kitchen and wardrobe designing services through a team of experts stationed at the showroom.

Häfele India services its customers with a base of over 1300 employees, a well-networked Franchise base of over 130 shops along with over 1000 dealers situated across South Asia. The subsidiary has a sophisticated Logistics centre in Mumbai along with distribution centres in Delhi, Bangalore, Kolkata and Colombo respectively.



HAFELE TAKES CARE PROTECT YOURSELF AND OTHERS

Interior spaces constantly evolve with changing times – this change may be a new colour or material in the market, an innovative technology, or even a new deadly virus that could possibly harm the safety of the inhabitants.

But what we are currently dealing with is a reality that is not only forcing a change in the interior spaces around us but also bringing a change within us and in the way we live, work, socialize, eat or rejuvenate. Today, the world stands divided between two eras – the pre-COVID era and the COVID / post-COVID era and everything we do now is starkly different from how we did it few months ago. The question that lies before us is do we stop and wait for this phase to pass, or should we accept, adapt and learn to live in these unusual times.

While this choice is extremely unique and individual in nature, we at Häfele believe that being prepared for a new way of living should be our choice. Keeping this in mind, we have put together an assortment that is extremely relevant in the way interior spaces are being relooked today. Through this assortment, we would like to enable our clients to modify their interior spaces with minimum efforts and create a safe, ergonomic and healthy environment for their customers, in turn. The **CO-VI-D Range**, as we like to call it, is a group of easily achievable solutions within any given interior space that will help us “**COmbat Viruses and Diseases**” through three simple practices:



Maintaining General Hygiene: It is a known fact that the transmission of any virus happens generally through the contact of our hands with infected surfaces or bodies. It is imperative that we keep our hands constantly sanitised, no matter where we are. Häfele presents a range of solutions that can guarantee safety and hygiene for you and your customers with sensor-operated sanitising stations, faucets and soap dispensers that allow for easy, effective and touchless sanitisation of your hands. Moreover, this range also includes cleaning appliances like dishwashers, washing machines and dryers that will ensure that the things you touch the most in your day i.e. dishes and clothes are also free of any infections.



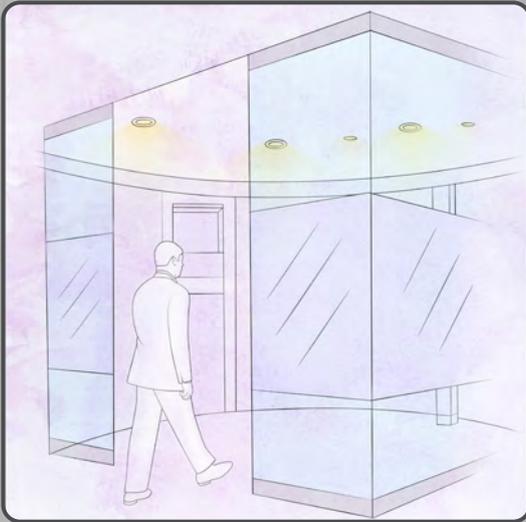
Restricting Contact with your surroundings: We are so used to touching things around us and it forms a daily part of our routine where we are touching handles to open doors, lifting bed frames to store a mattress in the bed cavity or even touching TV screens, without knowing that all these things have been left exposed to possible harmful infections for hours. Häfele offers you a range of innovative solutions that can reduce your contact with your surroundings drastically with some minor modifications to the existing interiors. These simple improvements can go a long way in minimizing your exposure to unwanted infections from different surfaces around you.



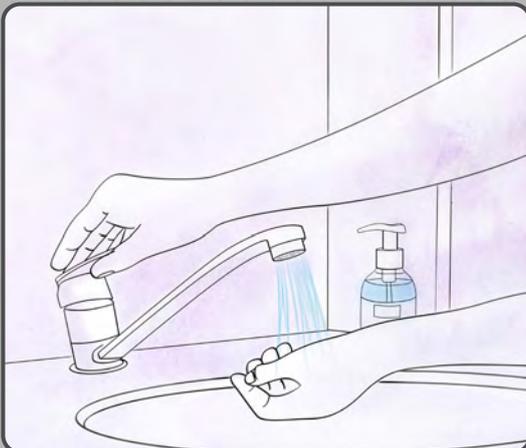
Going Touchless: For some applications in and around your interior spaces, Häfele offers the highest level of safety through advanced technologies that can eliminate even the slightest need of touching things around you. The best example here is entering an office, hotel, mall or even your residential building through Häfele’s sensor-operated automatic sliding doors that open up as soon as you approach the entrance and close back behind you once you have crossed the entrance. Similarly, good use of Häfele’s sensor operated LOOX LED lights within the interiors come handy as they sense your presence and accordingly light-up and dim-down the moment you have passed that area.

The next sections of this brochure take you through these solutions in detail, most of which can be executed in any given interior space like hotels, offices and even homes.

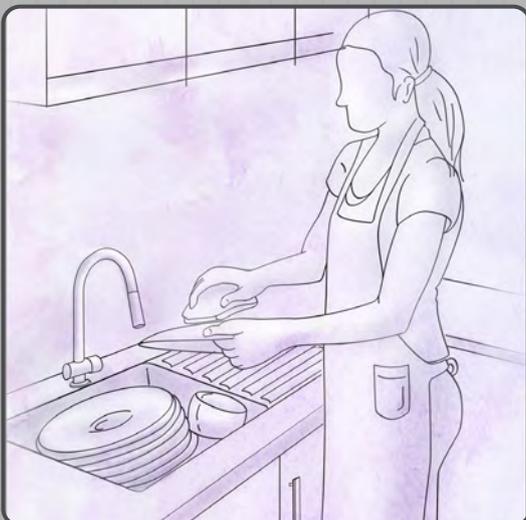
PRE-COVID



Entering malls, offices or hotels was as simple as walking through the doors, a while ago...



Touching faucets to open them may have been a general practice in the past but today, they can compromise on the overall hygiene of your hands...



The traditional ways of washing dishes with your hands may have seemed sufficient some months ago...

POST-COVID



But the norm today is to sanitise your hands thoroughly before you enter any public place



Sensor-operated faucets dispense water as soon as you place your hands under them; providing complete hygiene through a touchless experience



But the safest way to disinfect your dishes is through the use of a technologically-advanced dishwasher that provides 100 percent results and reduces your dependency on domestic helpers

VS

GENERAL HYGIENE

This section of the brochure takes you through solutions that enable effective hygiene for individuals as well as their surroundings.



Häfele's Stay Healthy Sanitising Stations

This range offers different versions of sanitising stations that offer complete placement flexibility within any interior space. They come with a full-proof liquid disinfectant that protects your hands from unwanted infections, viruses and micro bodies

PAGE NO.: 12 - 21



Häfele's Sensor-Operated Faucets and Soap Dispensers

Ideal for use in public bathrooms where the touch of different hands on faucet knobs or soap dispensers can increase your chances of exposure to infections. These sensor operated products offer complete hygiene through a touchless experience, leaving no chances of infections through unwanted contact with surfaces

PAGE NO.: 22 - 25



Häfele's Laundry Care Appliances

Achieving 100% hygiene in washing clothes has become more important today than ever. Moreover, leaving wet clothes for drying out in the open can make them susceptible to infections again. Häfele's Washing Machine and Washer-dryer combo offer exceptional cleaning and drying results for your clothes.

PAGE NO.: 26 - 33



Häfele's Dishwashers

Hand-washed dishes can take you only this far with hygiene. The true results of completely disinfected dishes can only be realized through advanced cleaning. Häfele's Dishwashers come with advanced cleaning technologies and can accommodate large volumes of dishes in one cleaning cycle.

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GENERAL HYGIENE

STAY HEALTHY
SANITISING
STATIONS





A SIMPLE ACT OF SANITISING YOUR HANDS HAS BECOME THE DIFFERENTIATOR, TODAY, BETWEEN STAYING HEALTHY AND BECOMING VULNERABLE TO UNWANTED INFECTIONS!

Amidst the general sentiment of cautiousness and restraint, concepts of hygiene and cleanliness are gaining prominence and, products and fittings that aid and promote these concepts holistically are now becoming extremely popular.

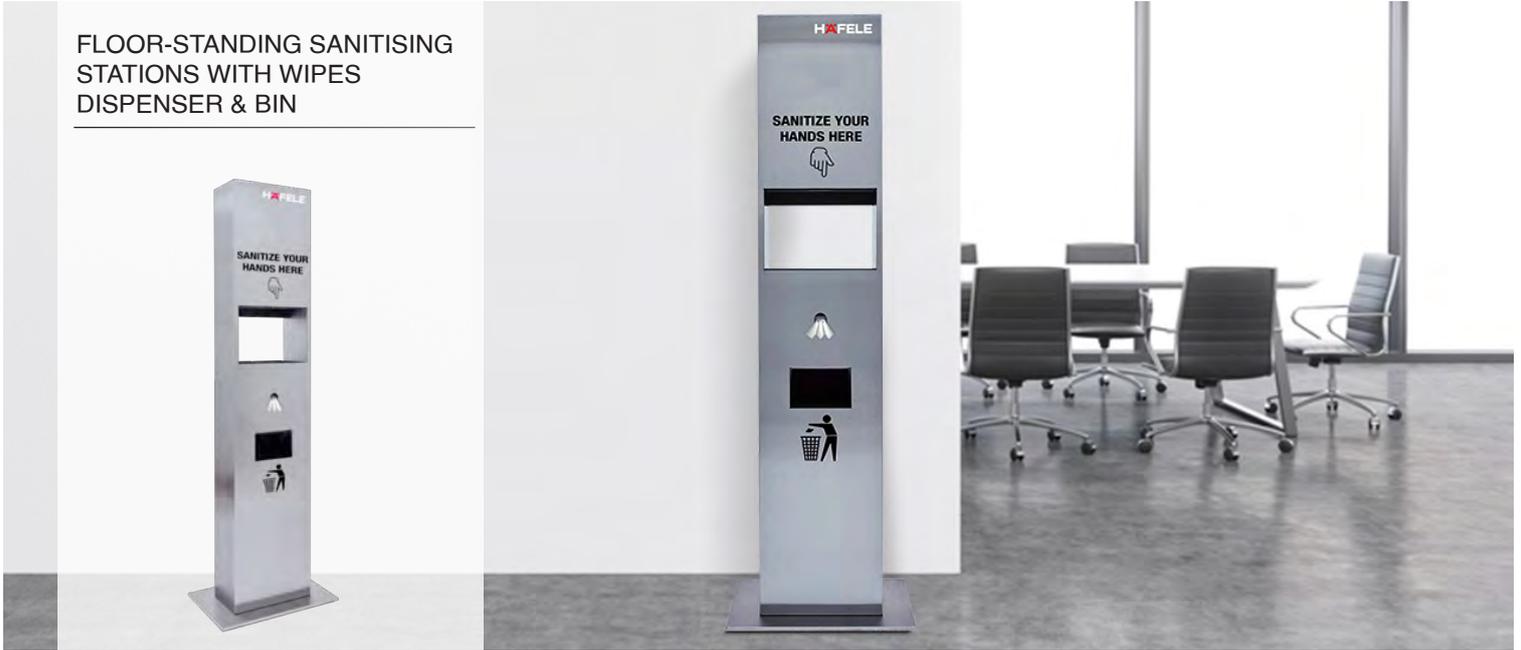
Häfele has always been quick and agile in adapting to and servicing the needs of its customers. Given the current situation, it introduces **Stay Healthy Sensor-operated Sanitising Stations for Countertops as well as Wall Mounted and Floor-Standing Stations (with / without Anti-bacterial Wipes and Bin)** that allow preventative hygiene and protection against cross-contamination, harmful microbes and infectious viruses on surfaces. The Stay Healthy Range also includes an easy-to-use, mechanically foot operated model- **Foot Pedal Sanitising Station.**

These Stay Healthy Stations outside your showroom, at the entrance of and inside your office premises and commercial centres, at entry and access points of critical, high traffic areas like railway / metro stations, airports, hospitals, malls and educational institutes, guarantee that the first level of sanitization is taken care of. They provide complete placement flexibility within your premises and ensure 360° personal hygiene for your customers and staff. The Stainless Steel body of these 'Made in India' Sanitising Stations by Häfele provides sturdiness to the overall structure and bestows a premium finish that can easily complement any interior set-up.

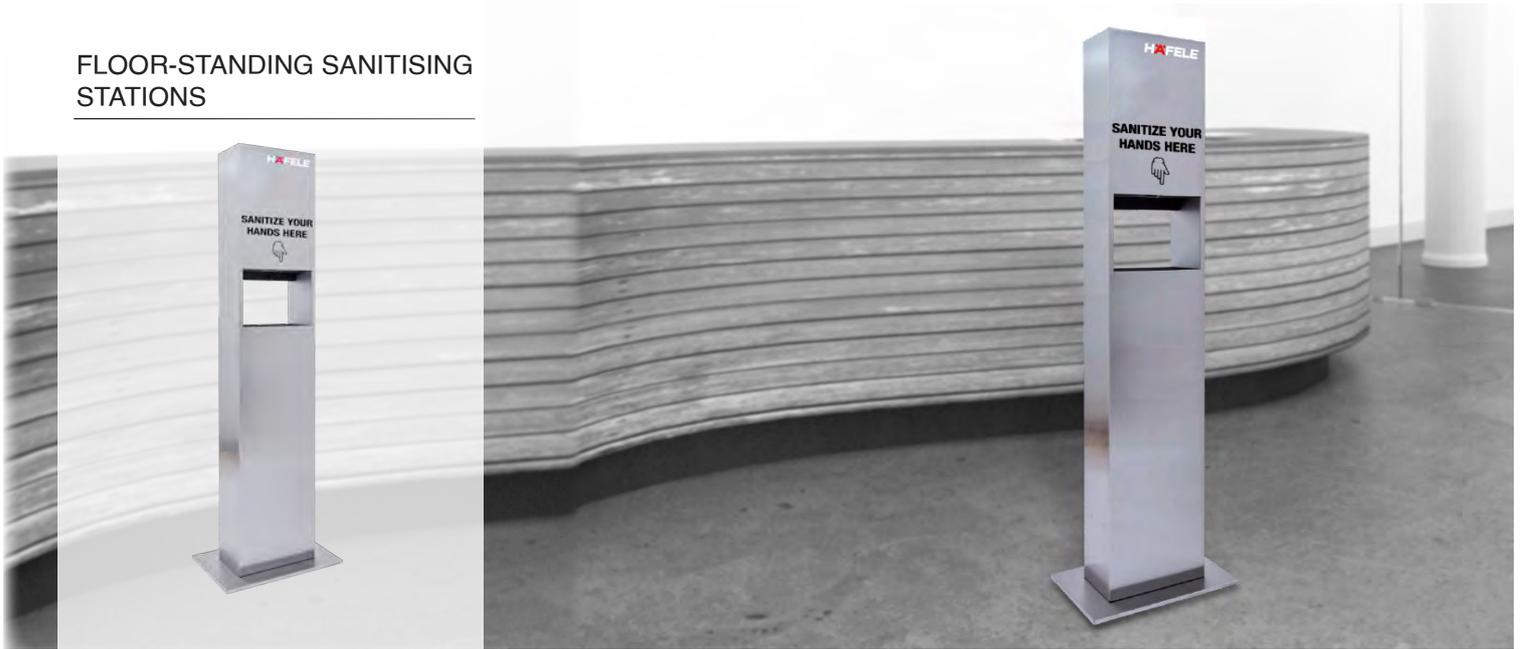
GENERAL HYGIENE

STAY HEALTHY SANITISING STATIONS RANGE OVERVIEW

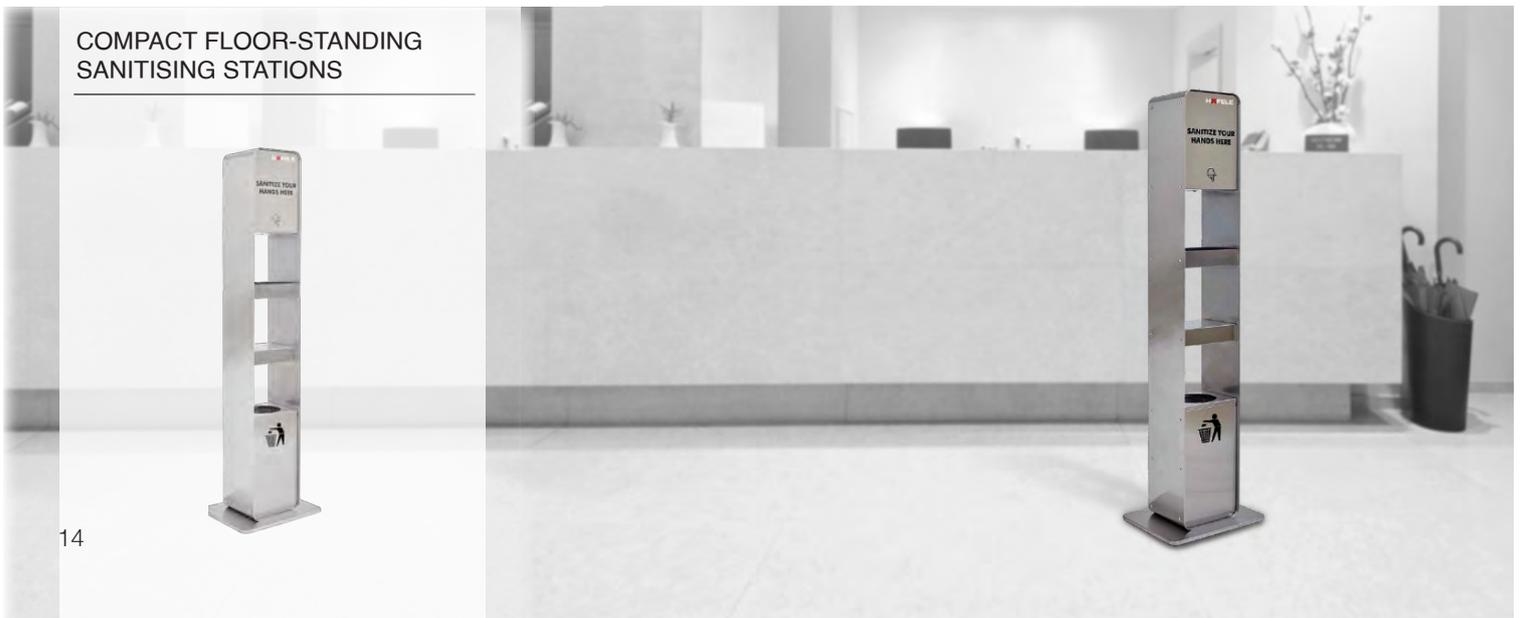
FLOOR-STANDING SANITISING STATIONS WITH WIPES DISPENSER & BIN



FLOOR-STANDING SANITISING STATIONS



COMPACT FLOOR-STANDING SANITISING STATIONS



COUNTER TOP SANITISING STATIONS



WALL MOUNTED SANITISING STATIONS



FOOT PEDAL SANITISING STATIONS



STAY HEALTHY SANITISING STATIONS FEATURES



The Stay Healthy Sanitising Stations by Häfele provide you with **complete placement flexibility**. The four categories – floor-standing, counter top, wall mounted and foot-pedal, and their variants provide an array of options to choose from. These are constructed to seamlessly fit into any interior setting.



These sanitising stations come with **inbuilt IR Sensors*** which enable effective touch-less liquid dispensing.



The Liquid disinfectant and the Surface Sanitising Wipes that are inserted into the sanitising stations for dispensing / distributing, are both procured from **GMP approved sources** which are selected after rigorous quality checks and audit



The **Stainless Steel 304** body of the Stay Healthy Sanitising Stations provides corrosion resistance, durability and sturdiness to the entire structure

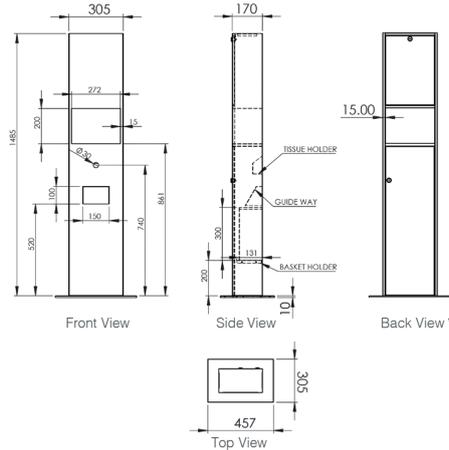


Together with being constructed of Stainless Steel Grade 304, the Sanitising Stations are **laser welded** to achieve accurate as well as high quality aesthetic results.

*With an exception of Stay Healthy Foot Pedal Sanitising Station which is mechanically foot operated

GENERAL HYGIENE

STAY HEALTHY SANITISING STATIONS



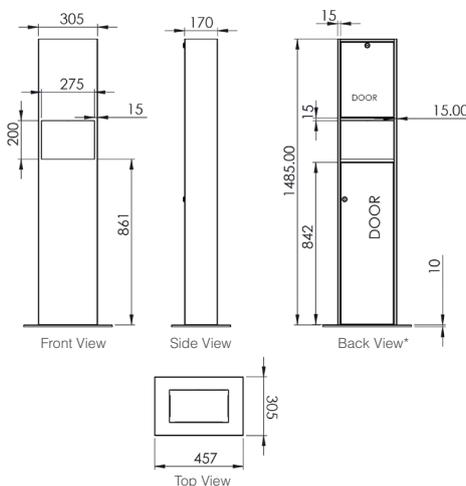
* Only applicable for Floor Standing Sanitising Stations with Back Cover

FLOOR-STANDING SANITISING STATIONS WITH WIPES DISPENSER & BIN

DISPENSER ELEMENT:	Liquid Disinfectant Surface Sanitising Wipes
VARIANT:	1000 ml Capacity & Battery-operated
FINISH:	Matt Stainless Steel
DIMENSION:	305 × 170 × 1485 mm (WxDxH)
APPLICATION:	Large open spaces that receive heavy human traffic; e.g. airport terminals and gates, railway and metro stations, corporate parks, club houses, hotel lobbies, hospitals, shopping malls etc..

ARTICLE NO:

007.59.055	Without Back Cover
007.59.054	With Back Cover



* Only applicable for Floor Standing Sanitising Stations with Back Cover

FLOOR-STANDING SANITISING STATIONS

DISPENSER ELEMENT:	Liquid Disinfectant
VARIANTS:	1000 ml Capacity & Battery-operated 2000 ml Capacity with Power-supply
FINISH:	Matt Stainless Steel
DIMENSION:	305 × 170 × 1485 mm (WxDxH)
APPLICATION:	Large open places that receive heavy human traffic; e.g. airport terminals and gates, railway and metro stations, corporate parks, club houses, hotel lobbies, hospitals, shopping malls etc.

ARTICLE NO:

007.59.053	Without Back Cover; 1000 ml Capacity
007.59.057	Without Back Cover; 2000 ml Capacity
007.59.052	With Back Cover; 1000 ml Capacity
007.59.056	With Back Cover; 2000 ml Capacity

NOTE: Images are for representation purpose only. The actual product and finish might differ.

COMPACT FLOOR-STANDING SANITISING STATIONS WITH/ WITHOUT WIPES DISPENSER



DISPENSER ELEMENT:	Liquid Disinfectant Surface Sanitising Wipes (only applicable for 007.59.058)
VARIANT:	1000 ml Capacity & Battery operated
FINISH:	Matt Stainless Steel
DIMENSION:	200 × 185 × 1280 mm (WxDxH)
APPLICATION:	Intimate public settings that receive frequent human traffic; e.g. restaurants and bars, hotel lobbies, residential and commercial building lobbies, office reception areas, gymnasiums, clinics, educational institutes etc.

ARTICLE NO:

007.59.058	With Back Cover & Surface Sanitising Wipes Dispenser
007.59.059	With Back Cover & Without Surface Sanitising Wipes Dispenser

COUNTER TOP SANITISING STATIONS



DISPENSER ELEMENT:	Liquid Disinfectant
VARIANT:	1000 ml Capacity & Battery-operated
FINISH:	Matt Stainless Steel
DIMENSION:	V 1.1: 305 × 123 × 485 mm (WxDxH) V 1.2: 305 × 123 × 533 mm (WxDxH)
APPLICATION:	Places that receive moderate human traffic; e.g. restaurants and bars, reception / help desks, office cubicles and meeting rooms, individual shops, saloons and spas, classrooms etc.

ARTICLE NO:

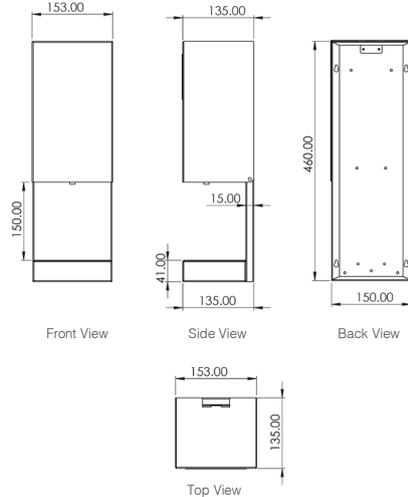
007.59.050	V1.1; Without Customization of LED Back-lit Brand Logo
007.59.051	V1.2; With Customization of LED Back-lit Brand Logo

NOTE: Images are for representation purpose only. The actual product and finish might differ.

GENERAL HYGIENE

STAY HEALTHY SANITISING STATIONS

WALL MOUNTED SANITISING STATION

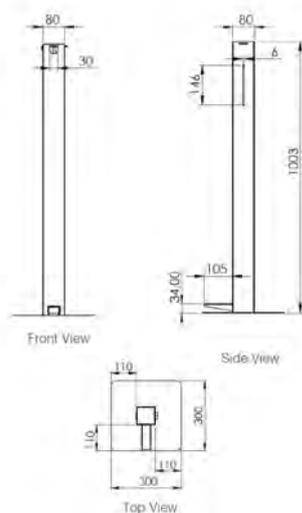


DISPENSER ELEMENT:	Liquid Disinfectant
VARIANT:	1000 ml Capacity & Battery-operated
FINISH:	Matt Stainless Steel
DIMENSION:	153 × 135 × 460 mm (W×D×H)
APPLICATION:	Places that receive moderate human traffic; e.g. restaurant and bar entrances, stand-alone commercial and residential building entrances, shops, elevator lobbies, places of worship, washrooms, classrooms etc.

ARTICLE NO:

007.59.070 Wall Mounted Sanitising Station

FOOT PEDAL SANITISING STATION



DISPENSER ELEMENT (TO BE INSERTED BY THE USER)*	Liquid Disinfectant
DISPENSER BOTTLE SPECIFICATIONS:	ø: 80 mm; Height: Adjustable to Accommodate up to a Standard 1 Litre Bottle
OPERATION:	Mechanical; Push-to-dispense Pedal
FINISH:	Matt Stainless Steel
DIMENSION:	80 × 80 × 1003 mm (W×D×H)
APPLICATION:	Places that receive heavy to moderate human traffic; e.g. restaurant and bars, stand-alone commercial & residential buildings, shops, hotel lobbies, elevator lobbies, places of worship, washrooms, classrooms etc.

ARTICLE NO:

007.59.072 Foot Pedal Sanitising Station

***IMPORTANT:** The users are free to insert any bottle dispenser and liquid disinfectant of their choice into the Sanitising Station.

NOTE: Images are for representation purpose only. The actual product and finish might differ.



LIQUID DISINFECTANT

- Efficiently sanitises hands within 30 seconds killing 99.99% of the germs instantly
- Highly effective against a wide variety of pathogenic microorganisms including bacteria, viruses and fungi
- Comprises of 70% ethanol making it a potent virucidal agent inactivating all common viruses*
- Hands-friendly, pH balanced formula which avoids causing disruptions on your skin

SPECIFICATIONS:

VOLUME:	1 Litre
MINIMUM ORDER QUANTITY (MOQ):	12 bottles (of 1 litre each)
SHELF LIFE:	3 years

ARTICLE NO:

007.59.066	Liquid Disinfectant (1 Litre Bottle)
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SURFACE SANITISING WIPES

- Cleans and sanitises surfaces. Suitable for use on surfaces that require rapid sanitization (sanitizes in 30 seconds to 5 minutes) as well as fast drying
- Highly effective against a wide variety of pathogenic microorganisms including bacteria, antibiotic resistant bacteria, viruses and fungi
- Removes dirt, grime, mold, mildew and other common soils from surfaces
- Eco-friendly, bio-degradable non-woven fabric that promotes sustainability

SPECIFICATIONS:

WIPE SIZE:	150 mm (W) x 200 mm (L)
VOLUME:	80 pieces
MINIMUM ORDER QUANTITY (MOQ):	32 packs
SHELF LIFE:	2 years

ARTICLE NO:

007.59.067	Surface Sanitising Wipes (1 Pack)
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GENERAL HYGIENE

STAY HEALTHY SANITISING STATIONS

FINISH CUSTOMISATIONS



Besides Stainless Steel Matt, all Sanitising Stations*, on special request, can be made available in Brass, Wood and Matt Black finishes offering you more flexibility and choice.

You can now choose a finish that most optimally complements the overall interiors of your hotel, office, spa, boutique or salon.

Sanitising Stations	SS Matt (Default)	Brass	Matt Black (Powder Coated)	Wood
A. Floor Standing	•	•	•	•
B. Compact Floor-Standing	•	•	•	•
C. Countertop	•	•	•	•
D. Wall Mounted	•	•	•	•

NOTE: Images are for representation purpose only. The actual product and finish might differ.

*With an exception of Stay Healthy Foot Pedal Sanitising Station

IMPORTANT INFORMATION

SANITISING STATIONS

- The default sensor activation distance and the disinfectant release volume per pump for Sanitising Stations with Liquid Disinfectant capacity of 1 litre and 2 litres is as follows:

	Liquid Disinfectant Capacity of Station	
	1 Litre	2 Litres
A. Default Sensor Activation Distance	8 cm	10 cm
B. Disinfectant Release Volume Per Pump	2 ml	Adjustable upto 5 ml

- All the products from the Stay Health Sanitising Station Range can be customised with the customer logo on the top. The Minimum Order Quantity (MOQ) for each model differs and is as follows:

Sanitising Station Type	MOQ
A. Floor - Standing	15 Units
B. Countertop	--- Note
C. Wall Mounted	-----

NOTE: While the Countertop Station – V 1.1 and V 1.2 do not have any MOQ requirement for customisation of customer logo on the top, the customisation of the Laser LED Backlit Logo at the bottom of Countertop Station V 1.2 (007.59.051) requires an MOQ of 16 Units.

- All Sanitising Stations come with 4 AA Duracell batteries pre-inserted from the factory on purchase. Once the power of these batteries drain-out, we recommend you to continue operations of the station with a new pack of Duracell AA batteries only.

NOTE: Points 1 -3 are not applicable for the Foot Pedal Sanitising Station

LIQUID DISINFECTANT & SURFACE SANITISING WIPES

- We recommend the use of the Stay Healthy Liquid Disinfectant supplied by Häfele. We do not guarantee seamless functioning of the unit with liquid disinfectants procured externally since the viscosity and the quality of the same may differ which in turn may affect the drop volume of the unit as well as the quality of output.
- The Liquid Disinfectant and Surface Sanitising Wipes need to be purchased separately
- The Surface Sanitising Wipes can be used on all hard, non-porous surfaces like vitrified tiles, marble, stainless steel etc. but cannot be used on porous surfaces like clothes, cloth car seats or any material that has a tendency to absorb as the chemical needs to remain on the surface to air dry and be effective.

GENERAL HYGIENE

SENSOR
FAUCET &
DISPENSER





MAXIMUM HYGIENE THROUGH MINIMAL CONTACT!

In a world where personal hygiene has become a basic necessity, we not only need to follow social distancing as a norm but also eliminate contact with frequently used surfaces and products as often as possible. The one area that now faces heavy traffic due to the recurring need for disinfecting, i.e. the washroom, thus needs to be equipped with amenities that promote contactless usage to maintain these safety standards.

Keeping this in mind, Häfele introduces its new **Sensor Basin Faucet and Soap Dispenser** as the latest additions to its comprehensive range of Bathroom solutions. When installed together, these products seamlessly provide an extra layer of protection. A simple, fluid action of placing your hand below the dispenser and the faucet will activate them and leave you with both - clean hands and a sense of safety. The brass body of the Sensor Basin Faucet makes it strong, durable and less prone to plumbing issues while its very attractive chrome finish makes it a perfect fit for any bathroom setting.

Complementing this, the Sensor Soap Dispenser has a flexible design making it easy to install in a number of places within your homes and work spaces. Both these products work on batteries preventing you the extra hassle of wiring during the set up.



SENSOR BASIN FAUCET

MATERIAL:	Brass
FINISH:	Chrome
WATER FLOW RATE:	8.2 litres/ min at 3 Bar
WATER PRESSURE:	0.05-0.8 MPa
SENSOR ACTIVATION DISTANCE:	10 cm
DIMENSIONS:	50 (ø) × 167 (D) × 175 (H) mm
POWER:	4 × 6V DC Batteries
WARRANTY*:	10 years (residential), 5 years (commercial)

ARTICLE NO:

589.63.061 Sensor Basin Faucet

* Warranty for component parts and spares is 1 year and 6 months for residential and commercial applications respectively



SENSOR LIQUID DISPENSER

MATERIAL:	ABS Plastic
COLOUR:	White
VOLUME:	850 ml
IP RATING:	IPX4*
DIMENSIONS:	110 (D) × 120 (W) × 261 (H) mm
POWER:	4 × 6V AA DC Batteries
BATTERY LIFE:	35,000 pumps (alkaline batteries recommended for better battery life)
LOW BATTERY INDICATOR:	Yes
ON/ OFF TIME:	3 seconds
SENSOR ACTIVATION DISTANCE:	5-9 cm
OUTPUT VOLUME:	0.5-2.5 ml (adjustable)
NET WEIGHT:	0.8 kg (with batteries)
WARRANTY:	1 year***

ARTICLE NO:

580.37.051 Sensor Liquid Dispenser

* Protects from splashing water from all directions

*** 1 year on the product, 6 months on the component parts. T & C Apply.



GENERAL HYGIENE

LAUNDRY CARE



100% Hygiene for your Clothes

Allergy Safe® Wash

The clothes you wear throughout the day go through invariable interactions with pollens, spores, viruses and other micro bacterial germs that stay on the fabric till it is duly treated and cleaned.

A regular wash cannot rinse out these micro bacterial particles from the clothes. Häfele washing machines and washer dryer combos come with special allergy safe wash programs that can effectively clean these particles.

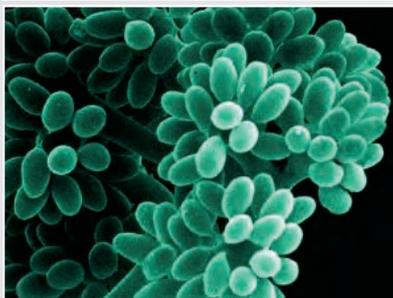
Thanks to their custom drum movements, sensitive temperature control and additional rinse and spin cycles, you can get premium hygienic cleaning results for all your laundry.



KINDS OF POLLUTANTS, VIRUSES AND THEIR EFFECTS:



Pollen is one of the most common triggers of seasonal allergies. Many people know pollen allergy as “hay fever.” The affected person can have symptoms like itchy and runny nose, red and watery eyes.



Usually during high humidity season, spores and molds are formed from the traces of dust present in the clothes. The spores causes itchy skin with rashes.



Ultra fine particles like pet’s hair, fine fabric lint, etc. can also be a cause of inflamed respiratory tracks. People suffering from asthma are highly prone to these kind of particles.



And now the latest COVID 19 virus is highly notorious for its propensity to stay active on various surfaces including clothes and fabrics for a few hours after coming in contact with them. This live Virus can, hence, be easily passed on from the clothes you wear to your respiratory track via the nose, mouth or eyes.



100% Dry Just Wash and Wear

Washer Dryer Combo with Antiallergenic & Stain Selection Program

After an advanced wash, if clothes are left to dry in the open they are again susceptible to catching infection from the surroundings. This completely defeats the purpose of having a technology-packed washing machine. Häfele offers you the combined advantage of washing and drying results in one machine. **Häfele's Washer Dryer Combo** comes with easy load options and smart programs giving you maximum flexibility for your laundry even with different kinds of clothes like cotton, wool, synthetic as well as delicate fabrics like silk and satin. You also get the freedom from draining water from the condenser box after every wash. Häfele's washer dryer combo is one of the most efficient combo machines with the condenser drying technology giving you maximum flexibility to choose time or energy saving programs.

GENERAL HYGIENE

WASHER - DRYERS FEATURES



100% Dry, Ready-to-wear Result:

Say NO to the hassles of physically drying your clothes; your clothes come out warm, dry and ready-to-wear; just remove them, iron them and slip them on!



Customize Your Wash

The ADD-ON options like extra rinse, pre-wash, extra wash and anti-crease makes the laundry care more holistic.



Multiple Drying Levels:

You can select up to 4 drying levels along with selected wash programs to get end to end washing and crisp drying results



Quiet and Efficient Brushless DC Motor

Generates much less heat & noise compared to a standard motor. This results in atleast 30% less energy consumption as well as high efficiency and best in class performance.



100% Allergen-free Wash:

The program is ideal for sensitive skin, reliably cleans detergent residues and other harmful dirt from your laundry, by special intensive heated rinsing.



Eco-logic System

The multiple sensors and microprocessors chipped inside intelligently identify the wash time, water pressure and adjust the wash cycle accordingly



Intensive Adaptive Stain Removal

Multiple stain level selection option helps to auto adjust pre-wash cycles and temperature levels based on the fabric and stain-level you select.



Reload forgotten laundry

Forgot to add those socks? You can load the forgotten laundry to the middle of the machine in the middle of the pre-soak cycle before the detergent is dispensed.



CORAL PLUS 086WD

CAPACITY:	7.5 kg wash and 5.5 kg dry
FINISH:	Stainless Steel
ENERGY EFFICIENCY CLASS:	A++ (Washing) and B (Drying)
MAX. SPIN SPEED:	1600 RPM
PROGRAMS:	15 wash / dry programs
MOISTURE RATIO (%):	99.99%
POWER CONSUMPTION (WASHING):	0.88 kWh/Cycle
WATER CONSUMPTION (WASHING):	44 L/Cycle
NOISE LEVEL:	56 dBA (washing) & 62 dBA (drying)
DIMENSIONS (W x D x H):	Net 595 x 470 x 850mm Gross 655 x 555 x 885mm
ARTICLE NUMBER:	538.91.090



MARINA 8614WD

CAPACITY:	8 kg wash and 6 kg dry
FINISH:	White
ENERGY EFFICIENCY CLASS:	A++ (Washing) and B (Drying)
MAX. SPIN SPEED:	1400 RPM
PROGRAMS:	15 wash / dry programs
MOISTURE RATIO (%):	99.99%
POWER CONSUMPTION (WASHING):	0.90 kWh/Cycle
WATER CONSUMPTION (WASHING):	48 L /Cycle
NOISE LEVEL:	58 dBA (washing) & 64 dBA (drying)
DIMENSIONS (W x D x H):	Net 597 x 582 x 845 mm Gross 655 x 684 x 890 mm
ARTICLE NUMBER:	533.93.510



MARINA 7512WD

CAPACITY:	7 kg wash and 5 kg dry
FINISH:	White
ENERGY EFFICIENCY CLASS:	A++ (Washing) and B (Drying)
MAX. SPIN SPEED:	1200 RPM
PROGRAMS:	13 wash / dry programs
MOISTURE RATIO (%):	99.99%
POWER CONSUMPTION (WASHING):	0.98 kWh/Cycle
WATER CONSUMPTION (WASHING):	42 L /Cycle
NOISE LEVEL:	58 dBA (washing) & 66 dBA (drying)
DIMENSIONS (W x D x H):	Net 595 x 470 x 850mm Gross 655 x 555 x 885mm
ARTICLE NUMBER:	533.93.020



It's good to have fun without worrying about stains

Leave the “stain fight” to the experts!

Häfele's premium washing machines' revolutionary and smart programs remove different types of tough stains with three different temperature level options for stains ranging from heavy to light. The intensive program provides a longer washing cycle, higher washing temperatures, increased tumbling action, special soaking phases and longer rinse cycle to ensure superior cleaning performance – which may have been a one-off requirement few months ago but is becoming the need of the hour, today.

WASHING MACHINES FEATURES

**100% Allergen-free Wash:**

The pre-set is ideal for sensitive skin, reliably cleans detergent residues and other harmful dirt from your laundry, by special intensive heated rinsing.

**Anti-crease Function:**

The wash-program for this function is pre-set to deliver a wash result with minimal wrinkles or creases

**High Loads of Wash:**

The washing machines can accommodate and undertake complete washing of a 8 kg cotton clothes load with great efficiency.

**Extra Rinse Program:**

This program, once selected, provides the wash load with an extra rinse in order to wash off extra detergent fragrance that could be a hindrance for asthma patients.

**Quick Wash Program :**

This Special program is optimised to wash mildly soiled 2-3 kg garments in just 15 minutes.

**16 Wash Programs:**

Depending on the wash load requirement and material, you can select a suitable wash program from an array of 16 programs preset into the washing machine.



MARINA 8014 W

MAX. DRY LOAD CAPACITY:	8 kg
SPIN SPEED:	1400 RPM
DRUM VOLUME:	55 L
DRUM MATERIAL:	Stainless Steel
DOOR DIAMETER:	31 cm
FINISH:	White
PROGRAMS:	15
ECO-LOGIC PROGRAM:	Yes
ALLERY-SAFE PROGRAM:	Yes
ENERGY EFFICIENCY CLASS:	A+++
NOISE LEVEL:	58 dBA (washing) & 72 dBA (spinning)
DIMENSIONS (H X W X D):	845 x 597 x 557 mm
ARTICLE NUMBER:	533.93.040



MARINA 7012 W

MAX. DRY LOAD CAPACITY:	7 kg
SPIN SPEED:	1200 RPM
DRUM VOLUME:	50 L
DRUM MATERIAL:	Stainless Steel
DOOR DIAMETER:	31 cm
FINISH:	White
PROGRAMS:	15
ECO-LOGIC PROGRAM:	Yes
ALLERY-SAFE PROGRAM:	Yes
ENERGY EFFICIENCY CLASS:	A++
NOISE LEVEL:	58 dBA (washing) & 75 dBA (spinning)
DIMENSIONS (H X W X D):	845 x 597 x 527 mm
ARTICLE NUMBER:	533.93.030



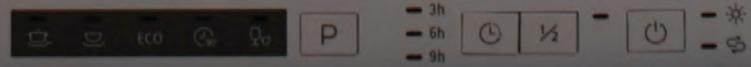
MARINA 6010 W

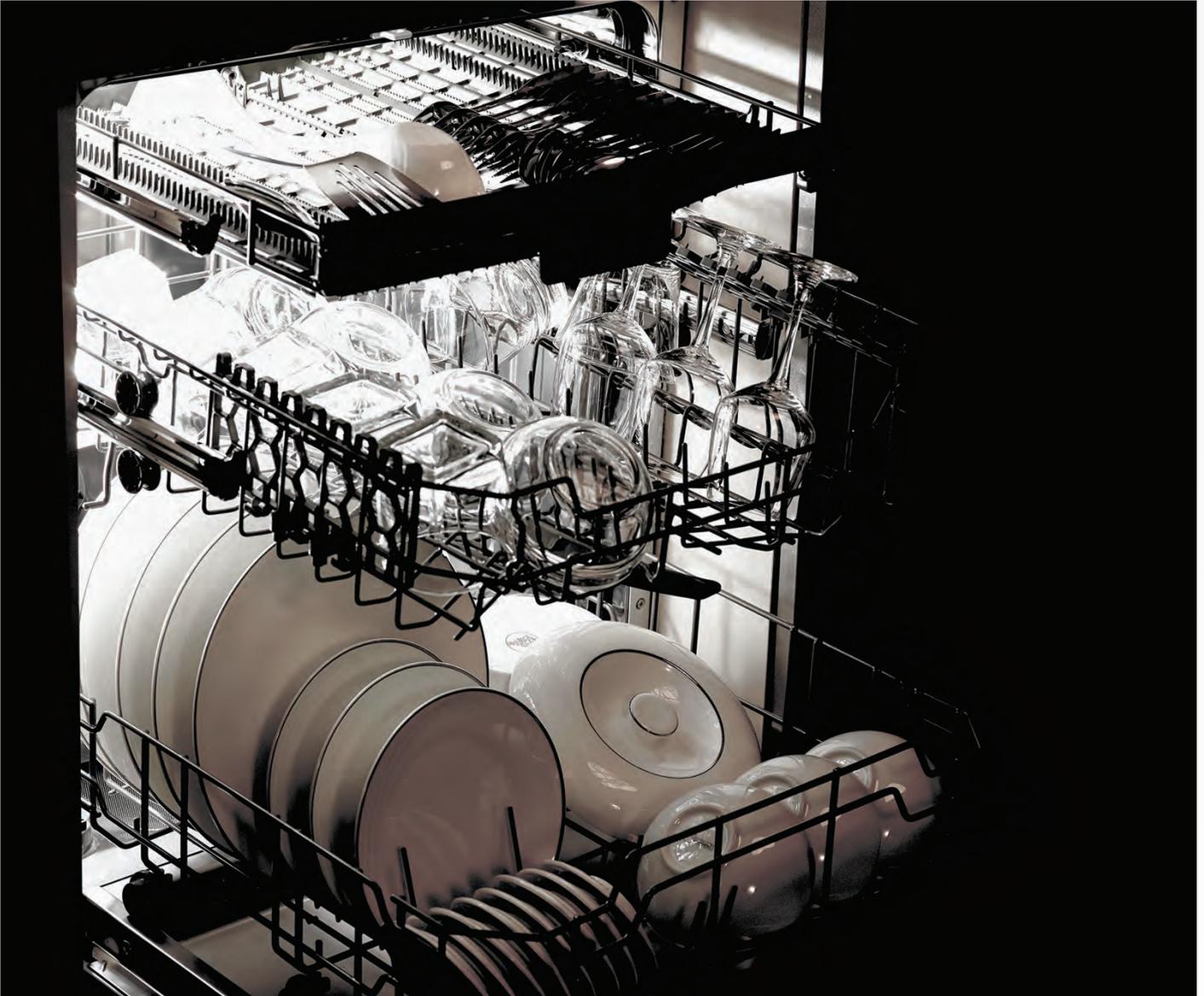
MAX. DRY LOAD CAPACITY:	6 kg
SPIN SPEED:	1000 RPM
DRUM VOLUME:	44 L
DRUM MATERIAL:	Stainless Steel
DOOR DIAMETER:	30 cm
FINISH:	White
PROGRAMS:	15
ECO-LOGIC PROGRAM:	Yes
ALLERY-SAFE PROGRAM:	Yes
ENERGY EFFICIENCY CLASS:	A++
NOISE LEVEL:	58 dBA (washing) & 72 dBA (spinning)
DIMENSIONS (H X W X D):	845 x 597 x 497 mm
ARTICLE NUMBER:	533.93.010



**GENERAL
HYGIENE**

DISHWASHERS





Built-in Dishwashers for spic-n-span hygienic kitchens

We are quite used to hand-washed dishes but may not be fully aware that dishes when washed by hands may be subject to only limited cleaning results. Moreover, hand-washed dishes when left in the open to dry can again catch all the infection back, making the whole effort of washing them counter-productive. **Häfele's Freestanding Dishwasher Range** is a hygienic and quiet alternative to your regular washing. These dishwashers have impressive capacities with 12 /14 place settings, aptly suited for average Indian households. The adjustable upper and lower baskets and the separate cutlery basket guarantee maximum space optimization inside these dishwashers! Besides, they also have the option of functioning at half load, which is an energy saving solution when you have less dishes to wash! The SoftTouch shelves of the dishwashers prevent scraping and scratching of utensils.

The Dishwashers come with built-in programs which provide you with the flexibility of washing your dishes depending on their material and how soiled they are. There is a glass care program especially designed for your delicate glassware and an intensive program to take care of the toughest stains on your pots and kadhais. The temperatures and time duration for different programs vary according to the dishes you choose, such as pots, glasses, plates etc., ensuring 99.9% germ-free cleaning of any utensil you put inside. Each washing cycle is followed by an efficient drying cycle which gives you dishes that are ready-to-use. The sound engineering technology of these dishwashers doesn't cause a disturbance in the background when all you want to do is spend some time with your family or take an afternoon siesta! Time and peace are luxuries you can now afford with Häfele's Premium Dishwashers; and keep the worries of depending on domestic assistants, far away!

DISHWASHERS FEATURES



ProHygiene+ wash:

Multiple rinse cycles (up to 3 times) at high temperatures and pressure help remove sticky residues and eliminate 99.9% bacteria and germs from the utensils



100% Stainless Steel Drum:

Stainless Steel drum ensures rust free and long lasting performance. It also does not get worn off easily due to high temperatures of the wash cycles like drums made of plastic or which have a plastic base.



PowerPlus Mode:

This mode enables the dishwasher to consume less than 1 unit of energy per cycle thereby saving 12% more energy as compared to a standard dishwasher



Additional cutlery basket:

Optimised space which offers you immense flexibility and convenience, specially designed for spoons, forks and sharp items like knives



Glass Care Program:

This program runs with an anti-fogging technology which helps maintain the transparent and sparkling appearance of glass wares even after several washes



Perfect Drying Result:

The HeatPro+ technology gives a 100% dry utensil result after wash without any water residue or moisture deposit! Additionally all programs in Hafele dishwashers run full rinse cycles and not intermediate cycle for a clean and hygienic dish-wash



AquaSmart:

The dishwashers use only 11L of water without compromising the washing and rinsing results. Washing utensils by hand consumes more litres of water for the same load.



Low Noise Levels:

The ProSilent Motors are designed to work quietly with the noise levels as low as 49dB.

GENERAL HYGIENE

DISHWASHERS



AQUA 14XL

MATERIAL:	Stainless Steel (Drum) and Mild Steel (Exterior Body)
FINISH:	Silver Inox
CAPACITY:	14 Place Settings
ENERGY CONSUMPTION:	258 kWh
WATER CONSUMPTION:	11 L / Cycle (ECO PROGRAM)
ENERGY EFFICIENCY:	A++
DRYING EFFICIENCY:	A
NUMBER OF SPRAY JETS:	3
NUMBER OF BASKETS:	2 + 1 Cutlery Tray
NOISE LEVEL:	49 dBA
ARTICLE NUMBER:	539.20.610

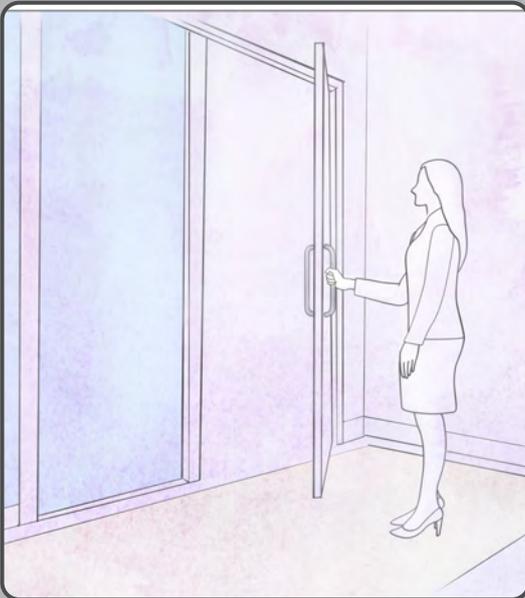
AQUA 12S

MATERIAL:	Stainless Steel (Drum) and Mild Steel (Exterior Body)
FINISH:	Silver Inox
CAPACITY:	12 Place Settings
ENERGY CONSUMPTION:	258 kWh
WATER CONSUMPTION:	11 L / Cycle (ECO PROGRAM)
ENERGY EFFICIENCY:	A++
DRYING EFFICIENCY:	A
NUMBER OF SPRAY JETS:	2
NUMBER OF BASKETS:	2
NOISE LEVEL:	49 dBA
ARTICLE NUMBER:	539.20.550

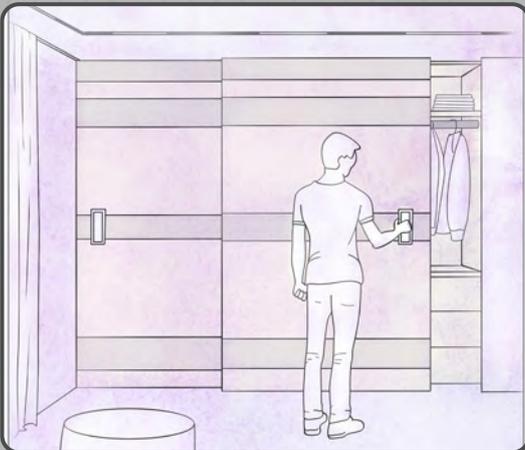
AXLE 12S

MATERIAL:	Stainless Steel (Drum) and Mild Steel (Exterior Body)
FINISH:	Silver Inox
CAPACITY:	12 Place Settings
ENERGY CONSUMPTION:	290 kWh
WATER CONSUMPTION:	11 L / Cycle (ECO PROGRAM)
ENERGY EFFICIENCY:	A+
DRYING EFFICIENCY:	A
NUMBER OF SPRAY JETS:	2
NUMBER OF BASKETS:	2
NOISE LEVEL:	55 dBA
ARTICLE NUMBER:	539.20.590

PRE-COVID



You may have lost count on the number of times you have touched a handle to open a door, each time running the risk of contracting unwanted infections...



Opening wardrobe doors with a push from your hands may have seemed the normal thing to do...

VS

POST-COVID



A simple addition to the same door can eliminate the need for such a contact especially when the risks are higher today!



But what if a simple technology managed through a remote control can now do this for you?! This will restrict your contact with the surface of the door.

RESTRICTED CONTACT

This section of the brochure takes you through a range of solutions that can effectively reduce your contact with unwanted surfaces thereby reducing your chances of contracting infections:



Foot Panel Plate to Open Doors

With increasing risks of catching infections through unwanted contact with surfaces, it is becoming more and more important that we restrict touching things around us. Häfele's new Foot Panel Plate is one such solution that allows you to open doors with a slight nudge of your foot without having to touch the door handle. This product can be retro-fitted to existing door applications and is ideal for entrance and passage doors that see high human traffic.

PAGE NO.: 40 - 41



Innovative Bed Systems

Conventional bed settings in homes or serviced apartments take up too much space and can also be the breeding ground for infections, especially when they are handled by multiple people. Häfele's innovative bed systems that offer more flexibility of space can be handled with minimum contact either through a slight push-to-open operation or through a foot-pedal lift-up operation.

PAGE NO.: 42 - 45



TV Lift-up Systems

TV units generally take up a lot of space in living areas or bedrooms within homes. Moreover, the TV screen and the entire unit is often left exposed to unwanted contamination. Häfele offers an innovative technology that allows you to install your TV screens within a furniture cavity and lift them out with a remote control when needed. This not only offers more flexibility of space but also limits your physical contact with the TV screen.

PAGE NO.: 46 - 49



E-Drive for Sliding Wardrobe Doors

The number of times we open our wardrobes in a day is countless. Every time we do this, we are exposing ourselves to contracting possible infection that could have settled on the door handle or surface. Häfele's E-drive technology provides the ideal solution to this where wardrobe doors can now be opened without direct contact through a remote control.

PAGE NO.: 50 - 53

RESTRICTED
CONTACT

FOOT PANEL
PLATE



RESTRICTED CONTACT FOOT PANEL PLATE



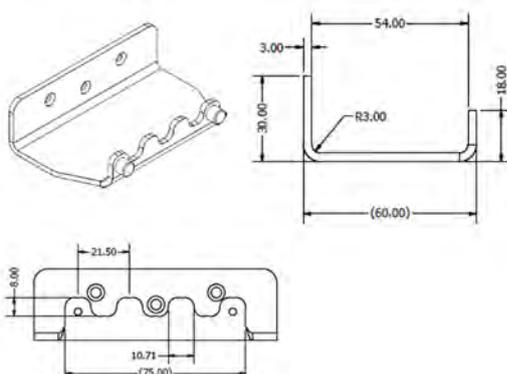
With the concept of hygiene and precaution now taking a new definition, functionality offered by a product has never been more critical. Movement, from one place to another, with restricted contact with your surroundings across hotels or building lobbies, entrances of offices, showrooms, malls or shops etc., is now being sought after not just as a temporary fix but as a permanent solution.

We at Häfele, are aware of the shift in demands of our customers and have introspected deeply about the hygiene and cleanliness standards that we as a community have been following so far and how different would it be henceforth. Our aim is to therefore, introduce solutions that would effectively help minimise exposure to cross-contamination, harmful microbes and infectious viruses.

Keeping this in mind, **Häfele's new Foot Panel Plate** provides the users with a hands-free and safe way of exiting a premise / room. Mounted towards the bottom of the door, this foot plate offers an option to the users of pulling the door open with their foot instead of a door handle. The new foot plate, made of Stainless Steel Grade 304 can be used on doors that are frequently operated due to heavy traffic.



- For use on doors that are frequently operated
- Enables touch-less door operations
- Prevents spread of germs
- Made from extremely durable Stainless Steel 304
- Minimum installation height from floor: 5 mm
- Maximum door load capacity: 50 kg
- Suitable for installation on timber, steel and aluminium framed doors
- For use with single swing doors or doors installed with deadbolt lock
- Hassle-free installation



ARTICLE NO:

987.53.600 Foot Panel Plate

RESTRICTED
CONTACT

INNOVATIVE
BED SYSTEMS





We often turn the storage space under our mattress into an extended wardrobe to stack our bags, books, traditional wear etc. However, in order to do this we have to manually lift the bed mattress and bed frame which can be very tedious on the one hand and can also expose us to possible contamination, on the other hand. Häfele brings to you a **new-age storage bed fitting – Gravity**, which with its sleek build ensures not only optimal utilization of space available but also provides uninterrupted access to the storage space. With this bed fitting, you can enjoy hands-free opening, all you need to do is kick the pedal below the footboard and the mattress lifts itself up automatically.

Creating more space from what's available has always been a challenge. Whether it has been due to shortage in storage space or lack of free area for you to creatively unwind after a tiring day at work – things are constantly moved around in a bid to create some space. We at Häfele, believe in offering solutions that would help you utilise every available space in your home and while we are at it, do so in the most minimal way possible. **The Supernova Hide-away Bed Fitting** inconspicuously folds into a cabinet when not in use. The push-to-open feature ensures ease of access with minimum contact with the bed as well as provides the bed fitting with a contemporary handle-less look.

- **MATERIAL:** Bed Fittings – Mild Steel; Slats – Beech Wood
- **FINISH:** Epoxy Dust
- **MECHANISM:** Bed lift mechanism with a foot operated lever that controls the opening of the storage unit
- **DIMENSIONS OF SLATTED FRAME:** 1800 (W) × 2000 (L) mm
- **WEIGHT CARRYING CAPACITY:** 200 Kg (Evenly Distributed)
- **MATTRESS THICKNESS & WEIGHT:** 150 - 250 mm; 40 - 45 Kg
- **PISTON FORCE:** 1800 N
- **WARRANTY:** 10 years
- **OTHER DETAILS:**
 - Sleek, superfluous bed mechanism with hidden pistons to provide an obstruction-free storage space.
 - Integrated soft opening mechanism
 - Manufactured and tested in Italy

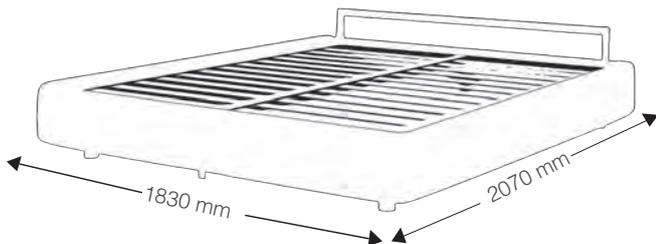
ARTICLE NO:

271.95.278 Gravity Storage Bed Fitting

NOTE: Cabinet Carcass and Mattress are not included in the Bed Fitting Set.



Enjoy hands-free opening with this bed fitting. All you need to do is kick the pedal below the footboard and the mattress lifts itself up automatically.



RESTRICTED CONTACT

SUPERNOVA PUSH-TO-OPEN HIDE-AWAY BED SYSTEM



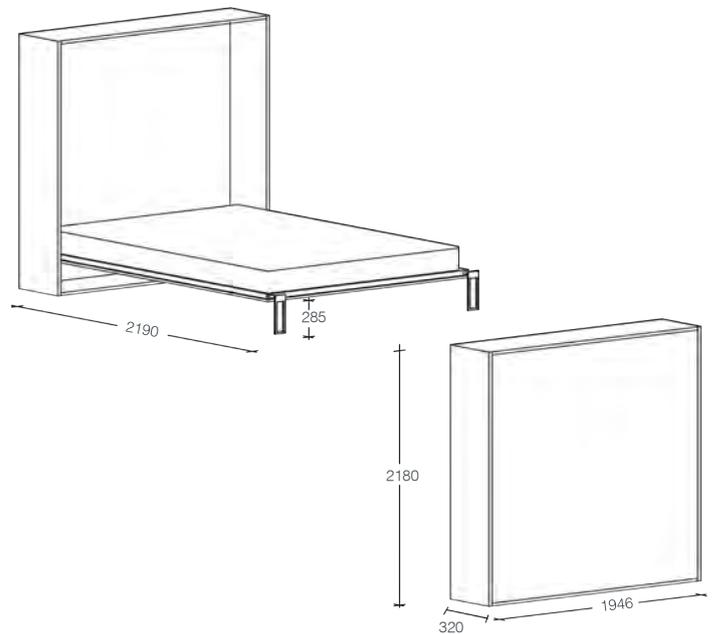
- **MATERIAL:** Bed Fittings – Mild Steel; Slats – Beech Wood
- **FINISH:** Epoxy Dust
- **MECHANISM:** Push-to-open, vertical folding with amortized pistons
- **DIMENSIONS OF SLATTED FRAME:** 1830 (W) × 2020 (L) mm
- **MAX. WEIGHT CARRYING CAPACITY:** 200 Kg (In the Open Bed Position)
- **MATTRESS THICKNESS & WEIGHT:** 150 - 250 mm; 40 - 45 Kg
- **HEIGHT ADJUSTMENT (SYNCRONISED LEGS) :** 23 mm
- **PISTON FORCE:** 1800 N
- **CYCLE TESTING:** 10,000 Cycles
- **WARRANTY:** 10 years
- **OTHER DETAILS:**
 - Integrated soft opening mechanism
 - Automatic functioning and positioning of the frontal synchronised and adjustable legs while opening
 - Manufactured and tested in Italy



ARTICLE NO:

271.95.279 Supernova Push-to-open Hide-Away Bed System

NOTE: Cabinet Carcass and Mattress are not included in the Bed Fitting Set.



CLICK CLACK PUSH-TO-OPEN MECHANISM

RESTRICTED
CONTACT

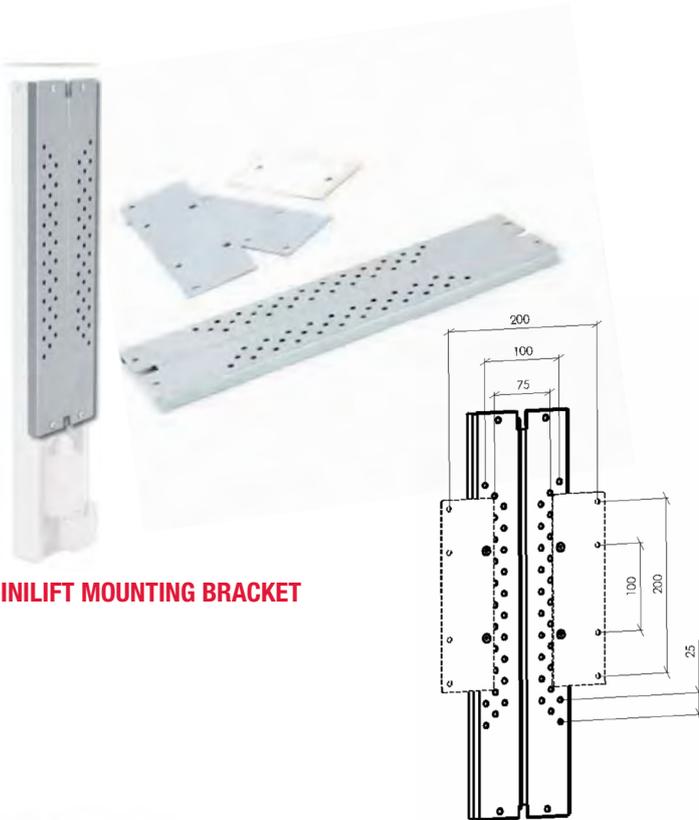
TV LIFT - UP
SYSTEMS



Televisions have slowly, with time, gained a permanent and a rather prominent place in our daily schedules. It has also been a household category that has proved to be the most progressive and adaptive; from its bulky former self to its new svelte avatar. And the latest sleeker and smarter TV's also provide more placement flexibility in interior spaces like homes, hotel rooms or service apartments, where smart and effective utilization of space is an important consideration.

With **Häfele's Electronic Plasma Lift System**, you can hide or show your television quickly and without a sound. Perfectly integrated in furniture, your flat screens remain hidden until they are needed thus saving upon valuable space. The Plasma Lift can be easily operated through a remote control, giving you a hands-free and safe experience.

RESTRICTED CONTACT MINILIFT



MINILIFT MOUNTING BRACKET

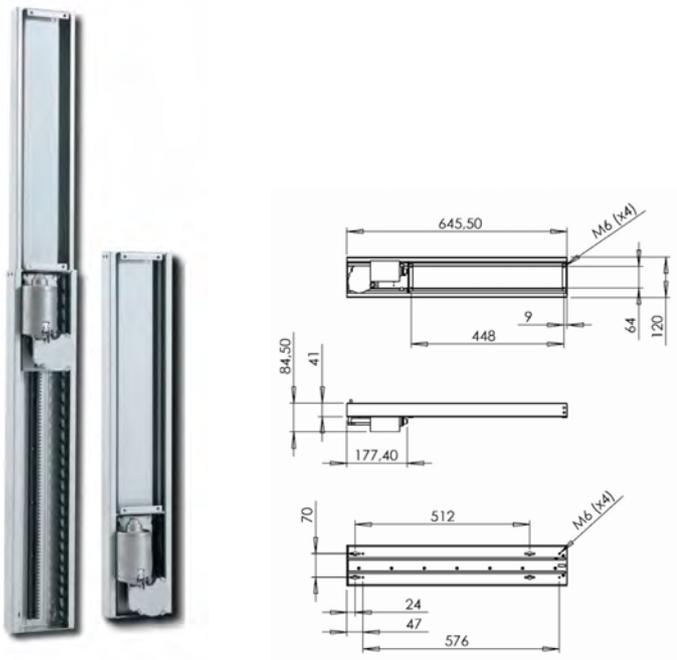
MATERIAL:	Steel
FINISH:	Silver (RAL 9006)
MOUNTING METHOD:	Suitable for VESA standards: 50 x 50, 75 x 75, 100 x 100, 200 x 100, 200 x 200
HEIGHT OF MECHANISM:	645 mm (closed) to 1105 mm (open)
STROKE:	460 mm
WEIGHT CAPACITY:	50 kg (25 kg for reverse position)
SPEED:	25 mm / second
MAX TV SIZE:	24 inch
AREA OF APPLICATION:	Used in cabinets for raising and lowering flat screen televisions, kitchen cabinets, desktop screens etc.

ARTICLE NO:

421.68.431	Mini-Lift Mounting Bracket
421.68.421	Mini-Lift Flat Screen Lift

NOTE:

- Please use voltage stabilizer to safe guard transformer.
- Check VESA dimension and height of TV before ordering.
- Need wall support to avoid vibration & shaking



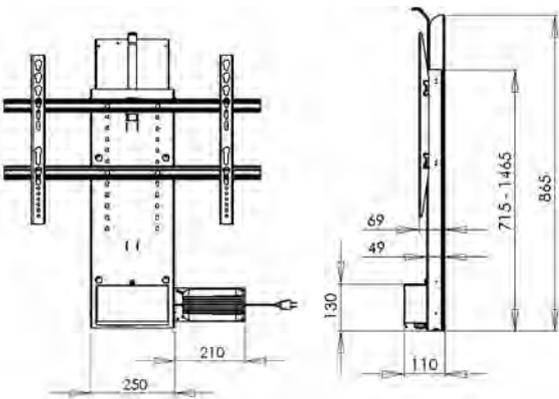
MINILIFT FLAT SCREEN LIFT

RESTRICTED CONTACT MAXILIFT



Plasma Lift Mechanism

Plasma Lift Remote



MATERIAL:	Steel
FINISH:	Black
MOUNTING METHOD:	Suitable for VESA standards: 400 x 100, 400 x 400, 600 x 200, 600 x 400
HEIGHT OF MECHANISM:	715 mm (closed) to 1465 mm (open)
SPEED:	28 mm / second
OPENING METHOD:	Remote Controller
AREA OF APPLICATION:	Used in cabinets for raising and lowering flat screen televisions.

MAXI LIFT ELECTRONIC PLASMA LIFT

Reverse Option: No
Max TV Size: 46 inch
Weight Capacity: 100 kg
Max. Stroke (Travel): 750 mm

ARTICLE NO:

421.68.420 Maxilift system for fixed plasma screens

TV LIFT

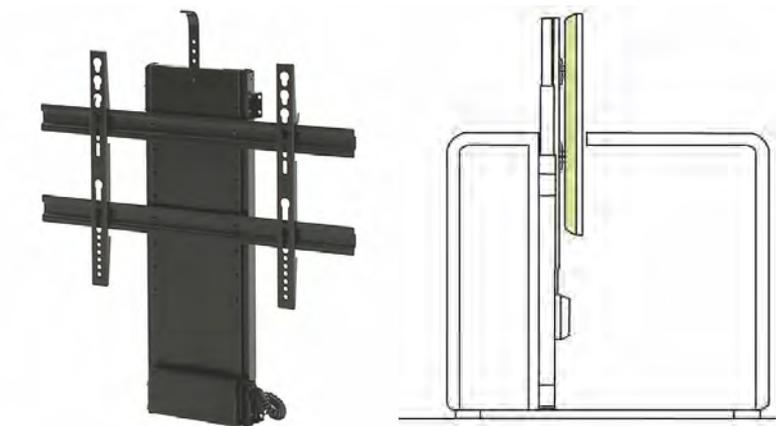
Reverse Option: Yes
Max TV Size: 55 inch
Weight Capacity: 100 kg (50 kg for reverse position)
Max. Stroke (Travel): 1000 mm

ARTICLE NO:

421.68.423 Maxilift system for fixed plasma screens

NOTE:

- Please use voltage stabilizer to safe guard transformer.
- Check VESA dimension and height of TV before ordering.
- Need wall support to avoid vibration & shaking



RESTRICTED
CONTACT

E-DRIVE
FOR SLIDING
WARDROBE DOORS



Hands-free and effortless sliding of your wardrobe door is now made possible by **Häfele's E -Drive** (electric drive). E - Drive is an electro-mechanical drive for two and three-leaf sliding doors running in front of the cabinet. The drive can be retrofitted and operates with a remote control device allowing the wardrobe door to open automatically with just a press of the button. Häfele has equipped this elegant system with every imaginable convenience together with easy functionality which makes soft sliding an extraordinary experience.

E - Drive is ideal for use with Vorfront sliding fittings like **Classic & Design Duo 80 VF** and **Classic & Design 60 VF**. This product represents reliability, excellent functionality, intelligent controls and is predestined for use in both residential and business areas.

RESTRICTED CONTACT E – DRIVE FOR SLIDING WARDROBE DOORS

CABINET WIDTHS:	1600 – 2400 mm / 2400 – 3600 mm
MAXIMUM DOOR WEIGHT:	100 kg
NO. OF SLIDING DOORS:	2 or 3
OPENING SPEED:	0.2 m/sec
OPENING METHODS:	Remote Control
COMPATIBLE SLIDO SYSTEMS:	Classic & Design Duo 80 VF and Classic & Design 60 VF
TESTINGS:	TÜV/GS tested
RETROFIT ASSEMBLY:	Yes
IDEAL TIME FOR AUTOMATIC CLOSING:	2 minutes



RESTRICTED CONTACT E – DRIVE FOR SLIDING WARDROBE DOORS

COMPONENTS

400.50.550

Motion transmission bar for E-Drive
-Type A
(For panel with width of: 900-1150 mm)



400.50.551

Motion transmission bar for E-Drive
-Type B
(For panel with width of: 1154-1800 mm)



400.50.552

Electronic unit with remote control for
E-Drive



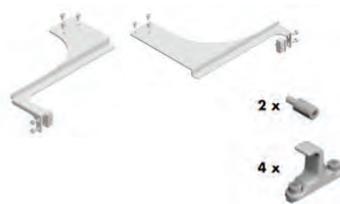
400.50.966

Profile for E-Drive
(Classic & Design Duo 80 VF)



400.50.554

Kit of connector brackets for upper
slide to E-Drive system - 2 doors
(Classic & Design Duo 80 VF)



400.50.555

Kit of connector brackets for upper
slide to E-Drive system - 3 doors
(Classic & Design Duo 80 VF)



400.50.967

Profile for E- Drive
(Classic & Design 60 VF)

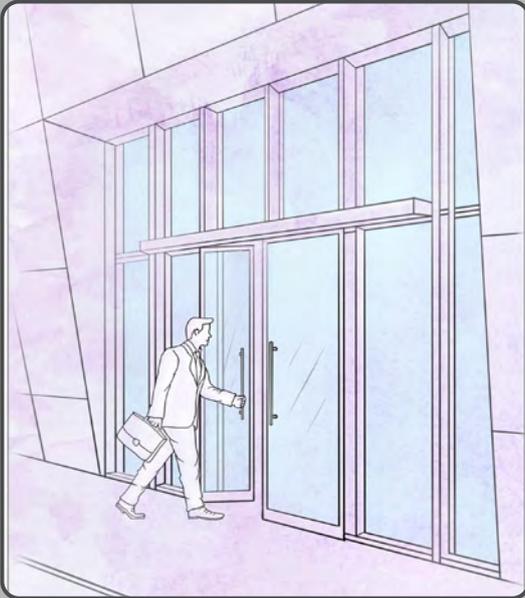


400.50.556

Kit of connector brackets for upper
slide to E- Drive (Classic & Design 60 VF)



PRE-COVID

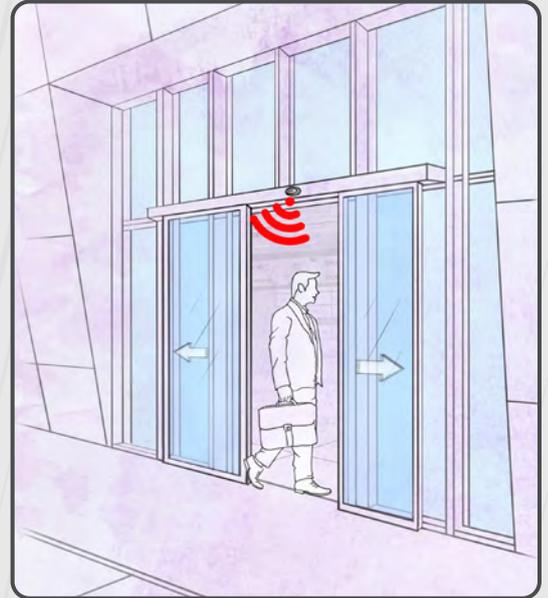


Entering public spaces through the push of a door may have seemed the ordinary thing to do...



Switching on lights as we move from one room to another has become an involuntary act for us...

POST-COVID



But nothing is ordinary about the times we are living in today. Automatic doors that slide open as you approach them ensure a completely touchless experience.

VS



But have we ever considered the risk we are taking every time we touch a switch that may have been earlier touched by infected hands? Sensor lighting minimizes this risk completely.

GO TOUCHLESS

This section of the brochure takes you through solutions for certain applications that can be operated through sensor controls, minimizing any need for physical touch or contact:



Automatic Sliding Doors

Ideal for entrance doors to offices, malls, boutiques, salons and other such public areas, Häfele's Automatic Sliding systems open doors as soon as a person approaches the sensor radar. A solution highly recommended for heavy human traffic areas where normal pull or push to open doors would otherwise increase chances of hand contaminations.

PAGE NO.: 56 - 59



Sensor controlled LED Lights

Häfele's LOOX range of LED lights can be controlled through sensor operated switches and dimmers that sense the presence of a person and light-up to illuminate the surroundings. This is an ideal safe replacement to manual switching on of lights especially when the interior space is shared by many inhabitants.

PAGE NO.: 60 - 61

GO
TOUCHLESS

AUTOTEC
AUTOMATIC
SLIDING SYSTEM



Effortless operations, smart ergonomics and elegant aesthetics are considered as essentials when it comes to automatic sliding solutions. **Häfele's Autotec Sliding Series** not only conforms to the above mentioned expectations but is also the ideal touchless application for entrance doors of public places, ensuring zero exposure to infections!

Loaded with functional features like modern automation, easy customisations, buildable configurations and reliable operations, the automatic sliding systems falling under this series are compatible for use in different areas like commercial business centers and corporate parks, shopping malls and cafes, hotels and restaurants, airports, and metro/ railway stations.

The computer-supported technology of the Autotec Sliding Series provides diverse functionality and greater reliability with its various options of opening and closing the door. The advanced software structure of these systems consists of a special braking function that ensures faster opening and closing cycles which inherently minimizes energy loss thereby including by default a permanent, integrated energy saving feature irrespective of the season. In extreme temperature conditions, the half opening mode can also be activated to include an additional energy saving element into the operation.

SYSTEM

- **MOTOR:** High performance and heavy duty DC motor
- **POWER SUPPLY:** 170-260 V AC 50-60 Hz
- **POWER CONSUMPTION:** 170 W
- **PROTECTION CLASS:** IP22
- **WEIGHT CARRYING CAPACITY:** 170 Kg for single leaf, 240 Kg for double leaves
- **NET OPENING:** 900 mm - 3250 mm
- **WORKING TEMPERATURE:** +5°C / +40°C ^[Note1]
- **USER MODES:** Auto, Open, In, Out, Locked, Partial Opening
- **MODE SELECTOR:** Digital (6 user modes)
- **OBSTACLE DETECTION:** Permanent obstacle detection in both opening and closing cycles
- **SOFTWARE UPDATES:** Yes, software can be updated
- **COMPATIBILITY:** Compatible with fire alarm and access control systems
- **FAULT MONITORING:** Error codes reflect on the digital position selector screen
- Short braking distance during opening and closing cycle for energy saving



Radar

SENSORS

- **RADAR (OPENING):** Microwave movement sensor, for application on the external side
- **SENSOR:** Microwave doppler movement sensor with integrated active infra-red motion presence sensor, energy saving, for application on the internal side, EN 16005



Sensor

APPLICATION

- **CONFIGURATION:** Single Leaf, biparting, telescopic, prismatic and curved
- **LEAF CONSTRUCTION:** Glass, framed or frameless
- **FOR FRAMELESS DOORS:** Aluminium glass holder, for glass thickness 8 - 10 mm and glass point fitting, for glass thickness 8 - 12 mm
- **FOR FRAMED DOORS:** 28 series aluminium frame, for glass thickness 8 - 12 mm (single glazing) and 36 series aluminium frame, for glass thickness 8 - 24 mm (single / double glazing) ^[Note 2]

NOTE:

1. The working temperature range mentioned here is as per the temperature range value mentioned in the certificate. These systems have however been successfully installed in places with temperatures ranging between -20°C / +65°C
2. The single glazing casement aluminium frames are included in the standard offering, the double glazing casement frames can also be made available on special order as per the customisations required
3. Kindly contact our regional sales representative for details on installing aluminium framed doors with double glazing casement to achieve a thermal break functionality



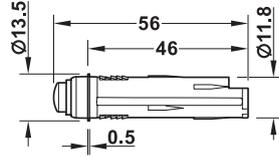


GO
TOUCHLESS

SENSOR
CONTROLLED
LED LIGHTS

GO TOUCHLESS

SENSOR CONTROLLED LED LIGHTS



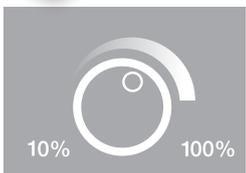
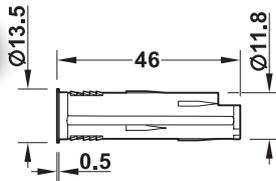
LOOX MOTION DETECTOR, MODULAR – automatic on/off switching

MATERIAL/COLOUR:	Plastic, silver coloured
DEGREE OF PROTECTION:	IP20
SENSOR RANGE:	0–3000 mm
SENSOR ANGLE:	120 °
POWER CONSUMPTION:	≤0.1 W
DELAY TIME:	30 sec
DRILL HOLE Ø:	12 mm

ARTICLE NO:

833.89.129 Motion Detector, Modular

NOTE: Please order lead with snap-in connector for modular switches driver separately. Length 2 m



LOOX TOUCHLESS DIMMER, MODULAR – automatic on/off switching

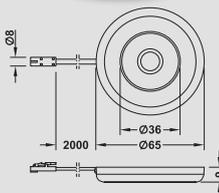
MATERIAL/COLOUR:	Plastic, silver coloured
DEGREE OF PROTECTION:	IP20
SENSOR RANGE:	0–60 mm
POWER CONSUMPTION:	≤0.3 W
DRILL HOLE Ø:	12 mm

ARTICLE NO:

833.89.126 Touchless Dimmer, Modular

NOTE: Please order lead with snap-in connector for modular switches driver separately. Length 2 m

IMPORTANT: Dimming value is stored without the need for voltage supply (memory function)



SURFACE MOUNTED DOWNLIGHTS, MONOCHROME

- **DIMMABLE:** Yes
- **MATERIAL:** Aluminium, plastic
- **FINISH:** Silver coloured
- **DIAMETER:** 65 mm
- **COLOUR TEMPERATURE:** 3000 K
- **WATTAGE:** 2.6 W
- **DEGREE OF PROTECTION:** IP20
- **NUMBER OF LEDS:** 27

Voltage	Article no.
12 V	833.72.050



HÄFELE LOOX DRIVER CONSTANT VOLTAGE 12 V

- **VERSION:** With overload protection
- **COLOUR:** Black
- **DEGREE OF PROTECTION:** IP20
- **INPUT VOLTAGE:** 100–240 V~; 50–60 Hz
- **OUTPUT VOLTAGE:** : DC 12 V
- **OUTPUT POWER:** 0-20 W
- **OUTPUT CURRENT:** 1.67 A
- **NUMBER OF CONNECTIONS:** 6 X consumer, 1 x switch

Voltage	Article no.
12 V	833.74.960



Häfele's Sensor Motion Detectors and Dimmers with automatic switching function enable you to switch the paired LOOX LED light on and off seamlessly and regulate the light intensity as per your requirement without physically touching any switch or fitting. Together with the sensor detectors / dimmers, please order Loox LED Downlights, Driver and EU Plug for a holistic lighting solution.



COUNTRY-SPECIFIC MAIN LEAD

- **VOLTAGE:** 250 V
- **LENGTH:** 2000 mm

Plug Design	Article no.
	833.89.002

**Mumbai Design Centre:**

Haji Moosa Patrawala Ind.(SOBO)
Estate, Near Famous Studio,
Mahalaxmi (West), Mumbai - 400 011.
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Mumbai Design Centre:

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Kolkata Office & Design Centre:

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Block - E, Banani, Dhaka - 1213
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Kathmandu Plaza, Kamalddhi,
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