

PRODUCT RANGE 2024/2025

Sanitary | Hand Dryers | Hair Dryers | Hospitality

starmix
Made with Passion. Made for you.

starmix

STARS

FOR THE **SANITARY SECTOR**

Discover Sanitary Solutions direct from the Inventor of the Hand Dryer. With over 100 years of expertise, we understand precisely what matters when it comes to drying.



Now 4-fold hygienic hand drying

The T-C BL HEPA combines four disinfecting components in one hand dryer. This means that not only are the hands hygienically dry, but the ambient air is cleaned at the same time. Thanks to these features, viruses, bacteria and co. don't stand a chance:

- ★ HEPA-Filter
- ★ ION PURE technology
- ★ UVC light
- ★ Plasma generator

All further information on [page 6 & 7](#).



Hygiene

The star of hand hygiene!

With the T-C BL HEPA, we have the star in the fight against viruses, bacteria and other pollutants in the ambient air when drying hands.

The T-C BL HEPA impresses with four effective features for clean hands and air. Thanks to the air purification function, it cleans the room air even when nobody is drying their hands.

CONTENTS**04 The solution for your sanitary area****05 The Greenstar****06 Hygiene hand dryer T-C BL HEPA****08 Hand Dryers**

9 Highspeed Hands-in XT 3001



11 Electrical Hand Dryers vs. paper towels

12 Highspeed Compact „AirStar“ T-C1



15 Planning with foresight

16 Vandal-proof dryer T-C1 M & T-C1 Mw

17 Vandal-proof dryer XT 1000 E & XT 1000 ES

20 Comfort dryer TT 1800 E

22 Hand Dryers – decision support

24 Hair Dryers

26 Highspeed Compact „Airstar“ TB-C1

27 Highspeed Compact „Airstar“ TH-C1 & H-C1

28 Vandal-proof dryer TH-C1 Mw & H-C1 M

30 Hair Dryer – decision support

32 Hand-held Hair Dryers

33 Accessories for hand-held Hair Dryers

34 TF-series

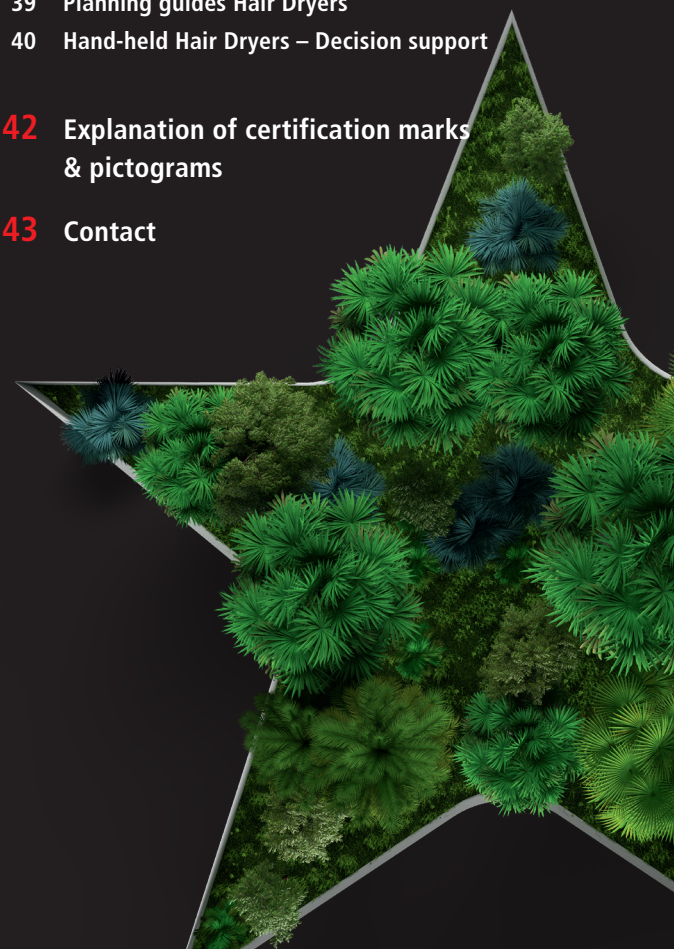
35 HF-series

38 HFXW20



39 Planning guides Hair Dryers

40 Hand-held Hair Dryers – Decision support

42 Explanation of certification marks & pictograms**43 Contact**

The starmix stars.

Efficient, environmentally friendly, safe!

The starmix hot-air hand dryers are by far the most cost-efficient, modern and hygienic drying system around, while being energy-saving and eco-friendly at the same time.

Durable, safe and maintenance-free – the ideal solution for your sanitary area.



COMPLETELY HYGIENIC!

Cleanliness and hygiene for your sanitary area! Thanks to their non-touch operation, starmix hair and hand dryers are 100% hygienic and perform just as well as any other hand drying method. Independent studies have already proven this.

More on hygienic hand drying on [page 6-7](#) of this catalogue.



A COST-EFFECTIVE SYSTEM!

Up to 80 % cost savings compared to paper towels and cloth hand towel rolls. That means a saving of up to several thousand Euros a year (For more: scan the QR-Code or go to www.starmix.de).



ENVIRONMENTALLY FRIENDLY!

The Federal Agency for the Environment (UBA) confirms that hot air hand dryers are an ecologically better system for drying hands than recycled paper towels or cloth hand towel rolls.



ENVIRONMENTALLY FRIENDLY, RECYCLABLE!

All components can be 100 % recycled. Doesn't end up in a landfill, no waste incineration, no hazardous waste.



OFFICIALLY SANCTIONED!

According to the Workplace Guidelines set by the Federal Employment Ministry, the AirStar hot-air hand dryers are a fully-approved, hygienic system for hand drying.

IT'S WORTH IT!
THE STARMIX COST EFFICIENCY CALCULATOR



The efficiency calculator compares the drying methods of hand dryer, paper towel and textile towel with regard to various costs and taking into account the exact same prerequisites.

**CALCULATE NOW
AND REDUCE COSTS!**

Scan QR code or visit
www.starmix.de/en/calculator



EXAMPLE:

At 200 uses per day on 365 days a year, the costs of using an T-C BL HEPA compared to a paper towel dispenser can be reduced by:

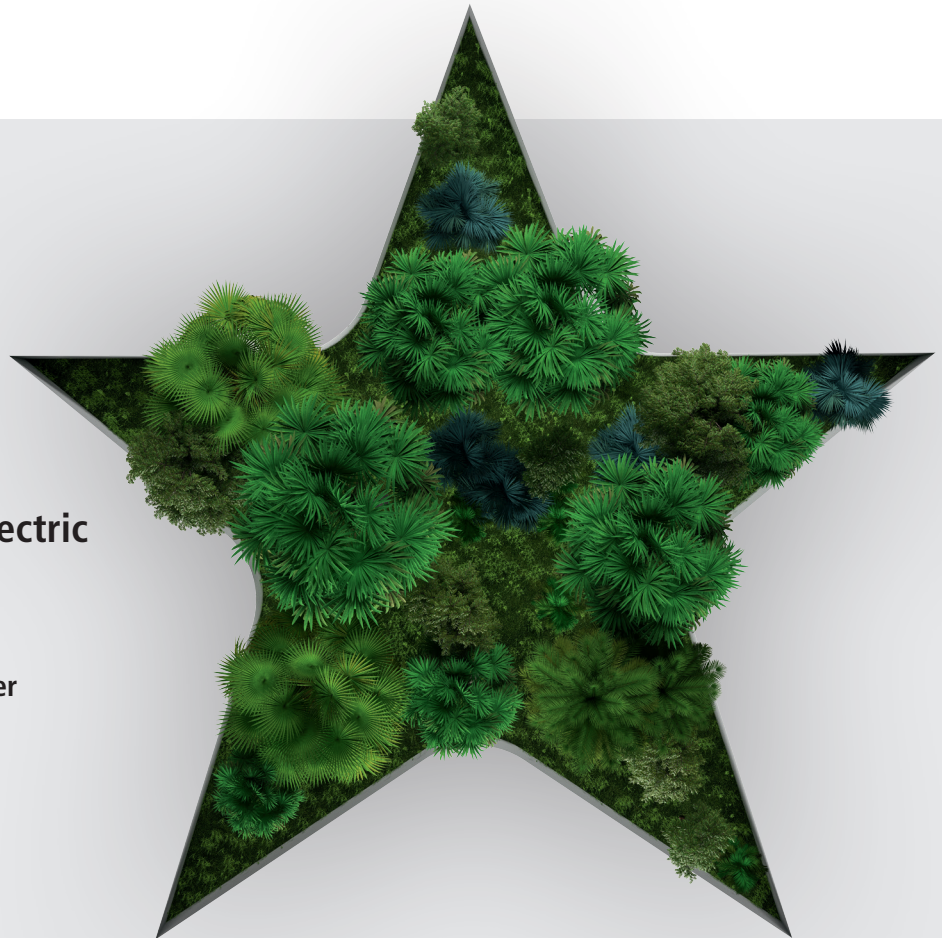
531,44 EURO



The GreenStar – on behalf of the future.

Hygienic, ecological, sustainable!

Climate protection, compassionate action, careful handling of ourselves and the resources we have at our disposal - this concerns us all, this is what our GreenStar stands for!



The GreenStar stands up!

8 good reasons to opt for electric hand dryers by starmix

- ★ The hygienic alternative to paper and fabric towels
- ★ Significantly lower costs
- ★ Energy efficient, making them environmentally friendly
- ★ No annoying paper waste
- ★ No need to store paper or fabric towels
- ★ No more empty towel dispensers
- ★ No unproductive personnel costs
- ★ Once assembled – can be used for years



Electric Handdryer
Association

WE ARE COMMITTED

Starmix is an initiator and founding member of the eHA (electric Handdryer Association) and therefore supports a sustainable and efficient market in the field of hand drying.



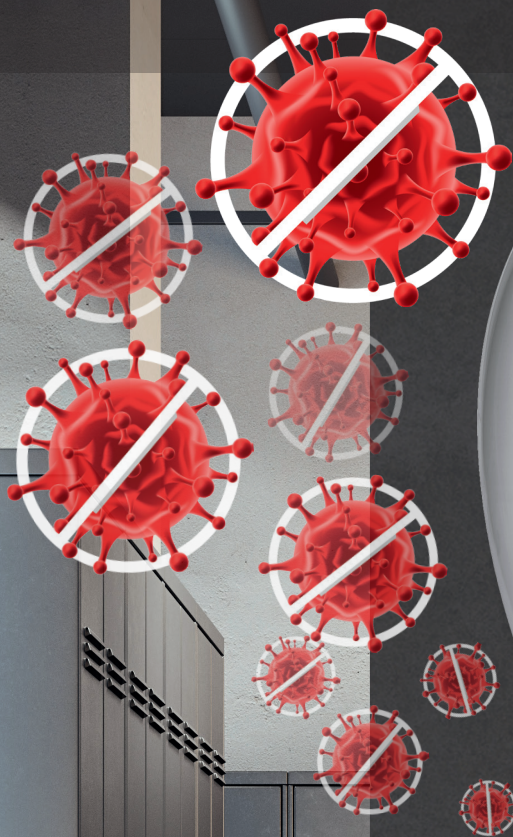
MORE INFORMATION

For more facts about hand dryers and hygiene, visit the eHA site
www.handdryerassociation.org

More than hand drying

Hygienic, sustainable, efficient

This hand dryer sets new standards with four top features for maximum hygiene. - The new T-C BL HEPA. Here, not only are hands dried quickly, but at the same time the air is freed from germs and viruses - for the healthiest way of drying hands.



sarmix

The main advantages:



3 years warranty



Ultra hygienic



Brushless motor



Ultra-effizient



Sustainable



HEPA filter



Quiet operation (68 dB)



Plug & Play



12 sec. drying time

Advantages in detail

Plug & Play: The installation of the T-C BL HEPA could not be easier. Simply screw on the mounting plate, slide the hand dryer onto the plate and off you go!

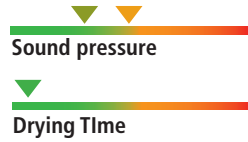
ECO air sterilizer: The air sterilizer ensures permanently clean air. For the sustainability aspect, this is alternately one hour in operation and one hour in sleep mode.

Quiet operation: With only 68 dB, the T-C BL HEPA is also ideal for noise-sensitive areas such as offices, schools and hospitals.

Brushless motor: This makes the hand dryer particularly durable and low-maintenance.

Switchable heating: The hand dryer can be operated with warm or cold air as desired.

Model: T-C BL HEPA
Article no.: 105000 | white



Equipment:

- Air disinfection with UVC lamp and plasma ion generator.
- ION PURE technology for a germ-free surface
- HEPA air filter with LED change indicator
- Plug & Play: Easy installation with mounting plate
- Touchless operation
- ECO air sterilizer for better room air
- Quiet operation
- Brushless motor for long life
- Switchable heater

The
fourfold
hygienic
high-speed dryer!



★ The 4-fold hygienic hand dryer

The T-C BL HEPA has four antibacterial features. Thanks to the UVC lamp, plasma ion generator, HEPA filter and ION-PURE technology, drying air, room air and the dryer surface are freed from viruses and germs.

The T-C BL HEPA is unbeatable not only in terms of hygiene, but also in terms of sustainability and costs. Thanks to its brushless motor, with a minimum running time of 5000 h, the T-C BL HEPA is particularly durable and low-maintenance.

The hand dryer's CO₂ emissions are also very low, at less than one gram per use. By contrast, the CO₂ emissions of paper towels for hand drying are 4.5 grams per application.

The dryer incurs annual energy costs of around €50.00. With the same intensity of use, paper towels incur costs of approx. 584.00 € in comparison - this corresponds to a saving of 91,4% with a hand dryer.

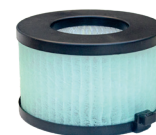
To the product video



Here, the functionality is explained in more detail.

★ 2 in 1 - Hand Dryer and Air Purifier Combined

The air purification function can be activated or deactivated as needed, allowing for flexible adaptation to various environments and requirements. This ensures not only the hands but also the air around you is freed from harmful particles.



459325 T-C BL HEPA replacement filter 1 pc.
 459325 T-C BL HEPA replacement filter 3 pcs.

460703 UVC lamp T-C BL HEPA 1 pc.

Technische Daten:

Rated power:	720 Watt	Air speed:	345 km/h
Voltage:	220-240 Volt - 50/60Hz	Sound pressure level:	67 - 72 dB(A)
Heat output:	400 Watt	Relative drying time:	ca. 12 Sekunden
Engine output:	320 Watt	Dimensions WxDxH (mm):	271 x 145 x 323
Airflow:	23,3 l/s	Weight:	2,6 kg

Areas of application



**Water collector:**

The **water collector** collects the water shaken from hands. The keeps the appliance and floor clean.

**HEPA-panel filter:**

Setting the standard in hygiene: with the HEPA-panel filter, which can be replaced without tools, and antibacterial, impact-resistant ABS plastic housing.

International **HACCP** certified.

Optional: ZeroSmell tab



Highspeed Hands-in hand dryer XT 3001.

The ultra fast hygienic dryer

The quickest and most energy efficient high speed hand dryer of its class. A strong, concentrated flow of air sweeps the water off both sides of the hands at a rapid 540 km/h. Hands are dry within approx. 10 seconds! At 30,000 rpm, the particularly durable brushless motor produces an effective high air speed. The clever double-filter system ensures utmost hygiene.

Plenty of space! Lots of space for the hands to dry without touching the device. Completely hygienic!



★ Ultra fast & hygienic

The infrared sensors activate the hand dryer without contact – simple and safe operation including for people with disabilities and children. The water from the hands is collected in a water collector that can be easily emptied and locked. Electronic sensors indicate when the water collector has to be emptied or the HEPA-filter has to be changed.

Convenient, safe and easy to operate:

1. Hold wet hands in the opening of the hand dryer from above.
2. The sensor automatically switches on the dryer until hands are removed.
3. If hands (or objects) are left in the appliance for too long, the dryer will switch off after 20 seconds.



electronic - no touch

MESH-filter:

For high-frequency sites or in contaminated room air.

An additional **MESH-filter** protects the HEPA-filter against coarse contamination. Simple to replace without the need for tools.



Motor reduction:

The power output can be reduced from 1,000 watts to 700 watts at the push of a button, lowering noise levels and energy consumption.

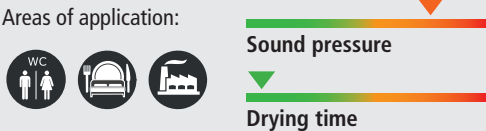


The ultra fast and clean hand dryer.

Highspeed Hands-in XT 3001



- Features:
- Double filter system: HEPA- and MESH-filter
 - Switch for reducing motor speed
 - Brushless motor with approx. 3,000 hours of service life
 - Water collector
 - Non-touch on / off switch
 - Antibacterial, impact-resistant ABS-plastic housing
 - Electronic display for water collector and filter exchange
 - Sensor safety shutdown
 - Integrated assembly plate
 - Electrical connection
 - Optional: ZeroSmell tabs



Model:

XT 3001

Item no.:

016689 | white

016672 | silver

019062 | black



Certification mark for the XT 3001 series:



Technical data:

Net power:	max. 1,000 Watt	Air speed:	540 km/h
Voltage:	230 -240 Volt~, 50/60 Hz	Sound pressure:	< 80 db(A)
Heat output:	without heater	Relative drying time:	approx. 10 seconds
Power output:	max. 1,000 Watt	Dimensions WxDxH (mm):	330 × 230 × 660
Revolutions per minute:	30,000 U/min	Weight:	9 kg

For about 1 million ultra hygienic uses!

Guaranteed cleanliness for your sanitary area!

Hygienic AND ecological!

Hygienic hand drying – an issue that is often discussed and one about which many supposed experts like to share their opinion. BUT: It is worth taking a closer look. The fact is: Hot-air hand dryers are hygienic – that has been scientifically proven.

Compared to other hand drying methods, such as the paper or cotton hand towel, hand dryers are equal or superior, but in ecological terms, they are much better. Starmix hand dryers are the right choice if you are looking for an environmentally friendly and clean solution for your sanitary areas.




THE SOLUTION

AS AN EXAMPLE XT 3001



-  Always available
-  Lower energy consumption
-  The most cost efficient and rapid system for drying hands
-  Proven to reduce number of bacteria on washed hands*
-  Best ecological footprint*

-  Hygienic
Proven in many independent studies*

-  With HEPA-filter
Removes 99.9 % of all bacterial sized particles from the drying air

-  Antibacterial, impact resistant housing

-  Global HACCP certified
Approved for use in food processing plants



THE PROBLEM

AS AN EXAMPLE PAPER TOWELS



-  High operation costs
-  Blocked toilets
from improper disposal of paper towels
-  Empty paper towel dispensers
Hands cannot be dried or have to be wiped on trousers. Moist hands spread bacteria more than dry hands do!
-  Expensive and frequent refilling, necessary to keep a stock

-  Produces a lot of waste, seldom recycled
-  Production is harmful to the environment
-  Poor ecological footprint
Paper towels result in at least 70 % higher carbon dioxide emissions than hot-air hand dryers*
-  Overfilled waste paper baskets

* All studies and sources connected to this information can be found at "starmix.de/en/hygiene"



To the product video



Here, the
functionality
is explained
in more detail.

No waste – no bacteria:

- No more annoying paper waste in sanitary facilities
- Up to **80 % cost savings** compared to paper towels and fabric towel roll
- **100 % recyclable**
- Drying air is warmed by waste heat from the motor



Energy saving at full power:

- Energy efficient: **Save electricity** even at high levels of use
- No false activation
- High speed hand drying in only **17 seconds** thanks to optimal air outlet profile and powerful blower



Highspeed Compact hand dryer T-C1.

Powerful and economical

The Highspeed Compact-Class sets high standards: superior performance, advanced design, easy installation and comfortable operation. An appliance with a sensational price-performance ratio, for fast amortisation. The hand dryers with sophisticated starmix technology and the high level of quality „Made in Germany“.

Save money
with high speed.



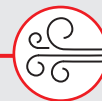
ABS plastic
Impact resistant



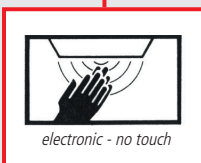
Design and technology
Innovative design and state-of-the-art technology – Made in Germany



Areas of application
Can be used in all public, private or commercial sanitary areas



High speed
Rapid and impressive drying results in 17 seconds



Safety
Sensor controlled safety switch-off and temperature limiter



Nozzle outlet
Ergonomically aligned

Double safety system:

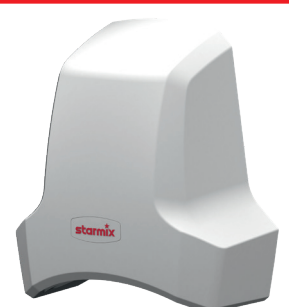


- No unnecessary use thanks to sensor-controlled safety switch off
- Protection against overheating with **temperature limiter**
- Flush-to-wall mounting/protected against misuse-safe assembly



Design meets comfort:

- Maintenance-free motor
- 1x assembly = many years of use
- Cleanable air filters
- Impact resistant ABS plastic
- Integrated assembly plate
- High quality and easy-clean surface



The compact, reliable hand dryer in stylish design.

Highspeed Compact T-C1

With outstanding performance for fast, skin-friendly and hygienic hand drying. Considerable savings in energy costs: only 1,000 watt nominal power. Optimised air paths and air outlet nozzles as well as highly-developed technology ensure high-quality and high speed hand drying. Simple and easy to service assembly. The automatic sensor controlled safety switch-off and the maintenance-free motor ensure a long service life.



The image shows two versions of the starmix Highspeed Compact T-C1 hand dryer: a white one and a black one. Both have a sleek, modern design with a curved top and a wide base. The starmix logo is visible on the front of each unit. A red dot on the white unit is connected by a line to the features list.

Features:

- Impact resistant ABS plastic housing
- Non-contact on / off switch
- Sensor safety shutdown
- Mains plug
- Integrated assembly plate
- Safety temperature limiter
- Extractable air inlet screen
- Flush-to-wall mounting / protected against misuse

Areas of application:

WC, Hotel, Restaurant, Office

Sound pressure

Drying time

Model: AirStar T-C1
Item no.: 100173 | white
102504 | black



Certification mark for T-C1:



Technical data:			
Net power:	max. 1,000 Watt	Air speed:	345 km/h
Voltage:	230 -240 Volt~, 50/60 Hz	Sound pressure:	71 dB(A)
Heat output:	without heater	Relative drying time:	approx. 17 seconds
Power output:	max. 1,000 Watt	Dimensions WxDxH (mm):	268 x 182 x 304
Airflow:	38 l/s	Weight:	3 kg



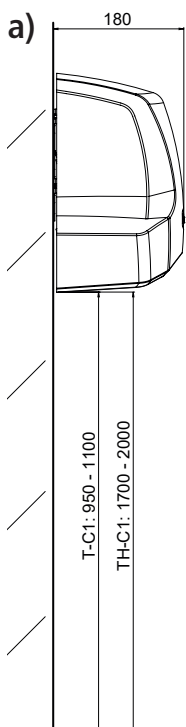
Proper planning is essential for any architect, planner or operator.

Good planning is half the battle!

Public sanitary areas have developed a lot: They now need to be clean, functional and hard-wearing but at the same time aesthetically pleasing. A wellness oasis, in which one does not realise that it has been designed for functionality and safety. A challenge for any planner, architect and operator. With the starmix hand dryers, you will be able to meet all expectations – your heroes for the „sanitary area“.



Everything you need for your planning!
You can find planning aids online at
www.starmix.de/en/downloads



Planning assembly aid

Starmix helps you to plan your sanitary area – for a smooth and safe installation.

Installation aid T-C series

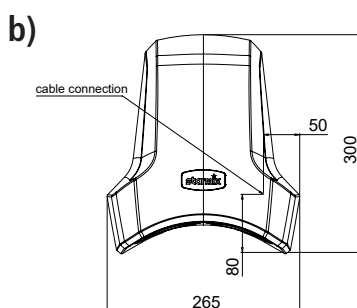
Starmix provides planning and installation guides to help with the safe assembly of hand dryers.

★ The environment is crucial!

All planners, architects and operators are faced with the same question: Which requirements need to be met? Starmix has the answers: Understatement is often what is required in more **sensitive areas**. For this purpose, starmix has developed a basic and comfort range of dryers as an ideal alternative. Quiet and cost-efficient. **Extra security?** You need a starmix vandal-proof dryer. They are mounted flush-to-wall and are thus protected against theft and misuse. **Hygiene regulations?** The XT 3001 is your starmix solution for certified, hygienic hand drying. For example in the food industry.

★ Efficiency and sustainability...

...in highly frequented sanitary areas is essential! Starmix highspeed-hand dryers are energy-efficient thanks to rapid hand drying. You can achieve **efficiency** and **environmental protection** by providing a method of hand drying that is paper-free. This means the planners and architects can fulfil their **responsibility** to the property developer and operator with regard to follow-on costs and **sustainability**. **You can find out more on the efficiency calculation on page 4 of the catalogue.**



**Powerful and fast:**

The ergonomically designed air nozzle and optimized air flow concentrates the air flow for effective high-speed hand drying in approx. 17 seconds.

**Hard-wearing and safe:**

- Flush-to-wall mounting to protect against misuse
- Stainless steel housing with 1.2 mm wall thickness
- Safety screws for theft-proof attachment



Vandal-proof hand dryers T-C 1 M/Mw/XT 1000.

No chance –
these stars
are tough
guys

Strong, safe and efficient -
ideal for any public area!



In public spaces some equipment needs to be able to withstand the odd blow or kick. Thanks to high-quality components, the vandal-proof hand dryers can withstand the highest demands. The choice of white powder coated or matt brushed steel offers maximum security in public areas.

★ Vandal-proof and energy saving

The vandal-proof hand dryers for any facility that, above all, demands strong and hard-wearing appliances. Ideal for schools, sport facilities, discos or commercial establishments.

Choose to be on the safe side with starmix vandal-proof appliances:

- Vandal-proof steel housing
- Theft-proof attachment
- Flush-to-wall mounting to protect against misuse
- Maintenance-free and durable
- Quick and efficient hand drying
- Energy saving and cost-efficient

Compact and powerful:

- Extremely compact dimensions: smaller than an A4 envelope across
- High speed drying time of 17 seconds



The vandal-proof power dryer for all types of facility.

Vandal-proof hand dryers T-C1 M & T-C1 Mw

For „hot temper“ this hand dryer will be a hard nut to crack. The sturdy housing is mounted directly to the wall for a completely secure attachment. The warm airflow helps to create a particularly pleasant hand drying process. The optimised, rotating air outlet nozzle concentrates the airflow for both effective and rapid hand drying.



Model: AirStar T-C1 Mw
Item no.: 100494 | Steel / white powder coated

Features:

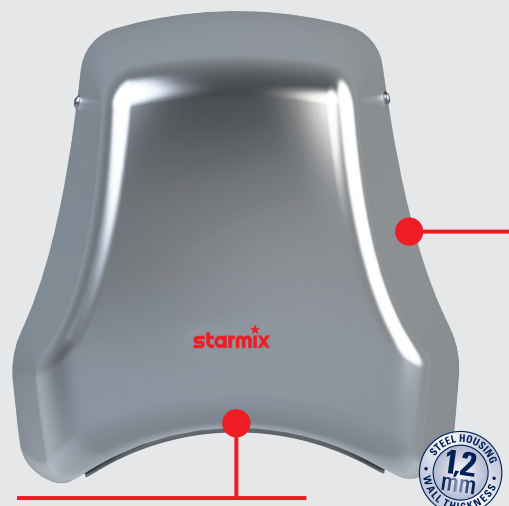
- Mains plug
- Non-contact on / off switch
- High-quality stainless steel housing with 1.2 mm wall thickness
- Black nozzle insert
- Integrated assembly plate
- Electronic infrared proximity switch
- Sensor safety shutdown
- Thermal fuse safety

Areas of application:



Sound pressure

Drying time



Model: AirStar T-C1 M
Item no.: 100517 | Stainless steel / brushed matt

Features:

- Mains plug
- Non-contact on / off switch
- High-quality stainless steel housing with 1.2 mm wall thickness
- Black nozzle insert
- Integrated assembly plate
- Electronic infrared proximity switch
- Sensor safety shutdown
- Thermal fuse safety

Areas of application:



Sound pressure

Drying time

Technical data:

Net power:	1,550 Watt	Air speed:	345 km/h
Voltage:	230 -240 Volt~, 50/60 Hz	Sound pressure:	71 dB(A)
Heat output:	550 Watt	Relative drying time:	approx. 17 seconds
Power output:	1,000 Watt	Dimensions WxDxH (mm):	280 × 182 × 293
Airflow:	38 l/s	Weight:	4 kg



Certification mark T-C1 vandal proof series:



IP23 CE

Unbelievably quick. Super-compact.

Vandal-proof hand dryers XT 1000 E & XT 1000 ES

The innovative, smallest high-speed hand dryer with outstanding features: Ultra fast - dries hands in just 17 seconds. The concentrated, high-speed airflow generated by the powerful high-performance blower quickly removes water drops and moisture from the skin surface. Ultra compact – significantly smaller than an A4 envelope crossways! A unique combination of high performance and micro format.



Model: XT 1000 E
Item no.: 012476 | Steel / white enamelled

*** DISCONTINUED / SALE ***

Features:

- Electrical connection
- Non-contact on/off switch
- Electronic infrared proximity switch
- Sensor controlled safety switch-off after approx. 60 sec.
- Safety temperature limiter
- Thermal fusible cut-out
- High quality steel case with 1.2 mm wall thickness

Areas of application:



Sound pressure

Drying time



Model: XT 1000 ES
Item no.: 014302 | Stainless steel / brushed matt

*** DISCONTINUED / SALE ***

Features:

- Electrical connection
- Non-contact on/off switch
- Electronic infrared proximity switch
- Sensor controlled safety switch-off after approx. 60 sec.
- Safety temperature limiter
- Thermal fusible cut-out
- High quality steel case with 1.2 mm wall thickness

Areas of application:



Sound pressure

Drying time

Technical data:

Net power:	max. 1,000 Watt	Air speed:	324 km/h
Voltage:	230-240 Volt~, 50/60 Hz	Sound pressure:	75 dB(A)
Heat output:	500 Watt	Relative drying time:	approx. 17 seconds
Power output:	500 Watt	Dimensions WxDxH (mm):	250 x 140 x 180
Airflow:	28 l/s	Weight:	3.8 kg



Certification mark XT 1000 series:

IPX1 CE



The innovative assembly concept:

This mounting system allows simple, service-friendly wall mounting without opening the device.



Quick, clean, uncomplicated:

1. Install mains outlet socket (or permanent wiring)
2. Screw on assembly plate
3. Mount the ready-to-operate device
4. Plug in (or connect)
5. Screw on cover panel



The comfortable hand dryer. Durable, modern and quiet.

Comfort dryer TT 1800 E – for **ultra-quiet** use

The **maintenance-free** hand dryer in classic design impresses with strong, hygienic warm air flow for **particularly pleasant hand drying**. Simple, easy-to-service and economical wall mounting, without opening the device. The impact-resistant ABS housing and the maintenance-free, very quiet and above all long-lasting, brushless motor guarantee a long life. Sensor safety switch-off after approx. 4 minutes (e. g. in the case of chewing gum vandalism).



Features:

- Non-contact on / off switch
- Electronic infrared proximity switch
- With white light-emitting diode
- Brushless motor with > 4,000 h service life
- Sensor safety shutdown
- Safety mains plug connection
- Integrated assembly plate
- Safety temperature limiter
- Extractable air inlet screen
- Thermal fuse safety
- Flush-to-wall mounting / protected against misuse

Areas of application:



▼
Sound pressure

▼
Drying time

Model: TT 1800 E
Item no.: 195520 | white



Certification mark for TT 1800 E:



Technical data:			
Net power:	1,800 Watt	Air speed:	80 km/h
Voltage:	230-240 Volt~, 50/60 Hz	Sound pressure:	64 dB(A)
Heat output:	1,700 Watt	Relative drying time:	approx. 23 seconds
Power output:	100 Watt	Dimensions WxDxH (mm):	270 × 160 × 330
Airflow:	38 l/s	Weight:	3.5 kg



Starmix Hand dryers.

It's your choice!

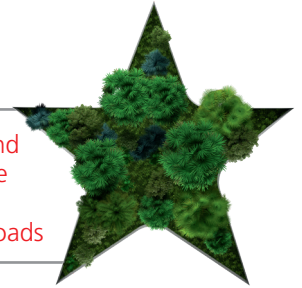
Whether it is drying hands at high-speed or hard-wearing, sturdy appliances for your sanitary area – starmix offers the right hand dryer for every facility and every taste. For more information and assistance with your decision, please visit www.starmix.de



Model	XT 3001 white / XT 3001 silver / XT 3001 black	T-C BL HEPA	AirStar T-C1 white / T-C1 black	
Class	Highspeed Hands-in	Highspeed Compact	Highspeed Compact	
Catalogue page	14/15 + 16	4/5 + 6/7	18/19 + 20	
Item number	016689 / 016672 / 019062	105000	100173 / 102504	
Features				
ON/OFF switch	touch-free	touch-free	touch-free	
Housing material	ABS plastic, antibacterial	ABS plastic	ABS plastic	
Case colour	white	white	white	
Mains plug	no	no	yes	
sensor controlled safety switch-off	yes	yes	yes	
Safety temperature limiter	no	yes	yes	
Thermal fuse safety	no	yes	no	
Integrated assembly plate	yes	yes	yes	
Flush-to-wall mounting	no	yes	yes	
Vandal-proof	no	no	no	
Technical data				
Total rated power (Watt)	max. 1,000	720	max. 1,000	
Voltage	230-240 Volt~, 50/60 Hz	230-240 Volt~, 50/60 Hz	230-240 Volt~, 50/60 Hz	
Heat output (Watts)	without heater	400	without heater	
Engine output (Watts)	max. 1,000	320	1,000	
Engine speed (rpm)	30,000	30.000	–	
Air speed (km/h)	540	345	345	
Airflow (l/s)	–	23,3	38	
Sound pressure level dB(A)	< 80	67-72	71	
Relative drying time (seconds)	approx. 10	ca. 12	approx. 17	
Run time (sec.) maximum	22	50	35	
Protection type	IP33	IPX3	IP23	
Protection class	II	I	II	
Weight (kg)	9	2,6	3	
Dimensions W×D×H (mm)	330 × 230 × 660	271 x 145 x 323	268 × 182 × 304	
Areas of use Applies to all:				



Pricelists, planning and installation guides are available online at starmix.de/en/downloads



*** DISCONTINUED / SALE ***



AirStar T-C1 Mw	AirStar T-C1 M	XT 1000 E	XT 1000 ES	TT 1800 E
Vandal-proof dryer	Vandal-proof dryer	Vandal-proof dryer	Vandal-proof dryer	Comfort dryer
22/23 + 24	22/23 + 24	22/23 + 25	22/23 + 25	26/27
100494	100517	012476	014302	195520
touch-free	touch-free	touch-free	touch-free	touch-free
Steel / 1.2 mm wall thickness	Steel / 1.2 mm wall thickness	Steel / 1.2 mm wall thickness	Steel / 1.2 mm wall thickness	ABS plastic
white powder coated	brushed matt	white enamelled	brushed matt	white
yes	yes	no	no	yes
yes	yes	yes	yes	yes
yes	yes	yes	yes	yes
yes	yes	yes	yes	yes
yes	yes	no	no	yes
yes	yes	yes	yes	yes
yes	yes	yes	yes	no
1,550	1,550	1,000	1,000	1,800
230-240 Volt~, 50/60 Hz	230-240 Volt~, 50/60 Hz	230-240 Volt~, 50/60 Hz	230-240 Volt~, 50/60 Hz	230-240 Volt~, 50/60 Hz
550	550	500	500	1,700
1,000	1,000	500	500	100
–	–	–	–	–
345	345	324	324	80
38	38	28	28	38
71	71	75	75	64
approx. 17	approx. 17	approx. 17	approx. 17	approx. 23
35	35	60	60	240
IP23	IP23	IPX1	IPX1	IP23
I	I	I	I	II
4	4	3.8	3.8	3.5
280 × 182 × 293	280 × 182 × 293	250 × 140 × 180	250 × 140 × 180	270 × 160 × 330



Hairstyling with starmix:

The new AirStars make hair drying a pleasant experience. The nozzle makes hair styling easy. The height can be adjusted to a comfortable position for hair drying. The new design will complement the look of your sanitary area.



Hair-styling nozzle:

With a flexible 1.5 m hose for comfortable hair styling.

With an improved nozzle opening for concentrated airflow.



Highspeed Compact hair dryers TB-C1 and TH-C1.

Hair dryers – the AirStars

Achieving great results with hair drying! The starmix AirStar hair dryers turn hair drying into a pampering experience. Even more flexible, quicker and gentle on the hair. Whether in bathrooms, sports centres or hotels – the rotating nozzle, the flexible, long hose and the comfortable height adjustment let the AirStars shine wherever they are used!

Fully operational! The new AirStar hair dryers with highspeed-power.



★ The highspeed generation

The Highspeed Compact-Class is raising the bar: superior performance, modern design, simple assembly and comfortable operation. With the starmix quality standard "Made in Germany". Experience the unbeatable performance for yourself.

Intelligent & safe:

- No unnecessary operation thanks to sensor controlled safety switch-off
- Safeguards against overheating with temperature limiter and protection of the heating elements
- Flush-to-wall mounting/protected against misuse

Energy saving at full power:

- Energy efficient: Save electricity even at high levels of use
- No false activation
- Air outlet and powerful blower

Easy to service:

- 1x assembly = many years of use
- Cleanable air inlet screen
- Impact resistant ABS plastic
- Integrated assembly plate
- High-quality, easy to clean surfaces

Height adjuster:

Hair drying at a comfortable height – individually adjustable to suit the user's height.



Nozzle outlet:

For quick hair drying and energy efficient use in an ergonomic design.



The popular hose appliance with a stylish design.

Highspeed Compact TB-C1

The AirStar Highspeed Compact-Class offers both comfortable hair drying and contemporary design. The integrated assembly plate facilitates uncomplicated installation of the appliance. The AirStar is particularly easy to keep clean thanks to the easily wipeable surface and cleanable air inlet screen. It ensures comfortable hair drying with the 1.5 m flexible hose with hair-styling nozzle.



- Features:**
- Impact resistant ABS plastic housing
 - Automatic nozzle switch
 - Sensor safety shutdown
 - Mains plug
 - Integrated assembly plate
 - Safety temperature limiter
 - Extractable air inlet screen
 - Thermal fuse safety
 - Flush-to-wall mounting / protected against misuse

Areas of application:



Model: AirStar TB-C1
Item no.: 017167 | white



Certification mark for TB-C1:



Technical data:			
Net power:	800 Watt	Air speed:	170 km/h
Voltage:	230 -240 Volt~, 50/60 Hz	Sound pressure:	72 dB(A)
Heat output:	400 Watt	Run time:	240 seconds
Power output:	400 Watt	W×D×H (mm) incl. nozzle:	322 × 182 × 400
		W×D×H (mm) incl. hose:	322 × 182 × 500
Airflow:	18 l/s	Weight:	3.4 kg



Great combination.

Highspeed Compact TH-C1 & Height adjuster H-C1

The same applies here: Design meets comfort. Despite not having a hose, the AirStar TH-C1 guarantees gentle and effective hair drying thanks to its curved nozzle shape. The height adjustment H-C1 ensures that the AirStar can be brought to the optimum height with the help of the continuous adjuster.



Features:

- Impact resistant ABS plastic housing
- Non-contact on/off switch
- sensor controlled safety switch-off
- Mains plug
- Integrated assembly plate
- Safety temperature limiter
- Thermal fuse safety
- Flush-to-wall mounting / protected against misuse
- Can be mounted on a height adjuster

Areas of application:



Model: AirStar TH-C1
Item no.: 017143 | white



Certification mark for TH-C1:



Height adjustment H-C1 (without TH-C1):

Hair drying at a comfortable height – individually adjustable. The ideal hair drying solution for children, the elderly and people with a disability in sports facilities, changing rooms, swimming pools or therapy centres.

Flat slide construction with weight compensation and integrated, concealed mains connection box. The hair dryer must be ordered separately. Adjustment range 55 cm, without intervals. Suitable for hair dryer TH-C1.

Model: AirStar H-C1
Item no.: 018447



Technical data TH-C1:			
Net power:	900 Watt	Air speed:	200 km/h
Voltage:	230-240 Volt~, 50/60 Hz	Sound pressure:	69 dB(A)
Heat output:	400 Watt	Run time:	240 seconds
Power output:	500 Watt	Dimensions WxDxH (mm):	268 x 182 x 304
Airflow:	22 l/s	Weight:	3 kg

Technical data H-C1:	
Adjustment range:	55 cm, without intervals
Dimensions WxDxH (mm):	215 x 57 x 1,040
Weight:	5 kg
Suitable for hair dryer TH-C1	

**Nozzle:**

Concentrates the airflow and ensures quick and pleasant hair drying which is gentle on the hair.



Sturdy, maintenance-free and durable – the starmix vandal-proof hair dryer.



The vandal-proof hair dryer for public facilities.

Vandal-proof hair dryer TH-C1 Mw & height adjuster H-C1 M – can withstand wear and tear of any area

The vandal-proof power hair dryer for sports facilities, public baths, schools, etc., with white enamelled steel housing and theft-proof attachment. All components are designed to withstand the most challenging conditions, sturdy, maintenance-free and durable. The nozzle concentrates the airflow, ensuring quick and pleasant drying which is gentle on the hair.



Features:

- Electrical connection
- Switch on/off with push button
- High quality stainless steel case with 2 mm wall thickness (vandal-proof)
- Flush-to-wall mounting / protected against misuse
- Thermal fuse safety
- Can be mounted onto a height adjuster
- Adjustable running time from 30 - 150 sec. (90 seconds factory setting)

Areas of application:



Model: AirStar TH-C1 Mw
Item no.: 019031 | Stainless steel / white powder coated



Certification mark for TH-C1 Mw:

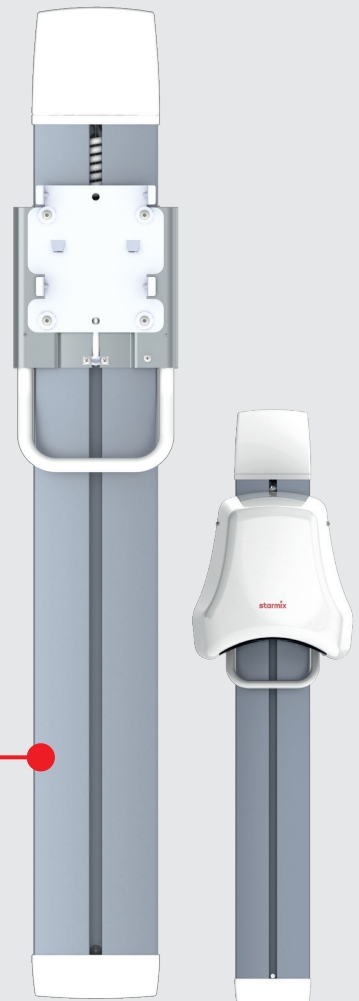


Height adjuster H-C1 M (without TH-C1 Mw):

The new sturdy height adjuster for hair dryer TH-C1 Mw.

Features: Continuously adjustable, with guide rails made out of anodised special aluminium alloy. Concealed, vandal-proof cable guide, adjustment range 55 cm continuous.

Model: AirStar H-C1 M
Item no.: 020396



Technical data TH-C1 Mw:

Net power:	900 Watt	Air speed:	200 km/h
Voltage:	230-240 Volt~, 50/60 Hz	Sound pressure:	71 dB(A)
Heat output:	400 Watt	Run time:	240 seconds
Power output:	500 Watt	Dimensions WxDxH (mm):	280 x 182 x 293
Airflow:	22 l/s	Weight:	4 kg

Technical data H-C1 M:











Adjustment range:	55 cm, without intervals
Dimensions WxDxH (mm):	172 x 75 x 1,040
Weight:	8.4 kg
Suitable for hair dryer TH-C1 Mw	

Starmix hair dryers.

It's your choice!

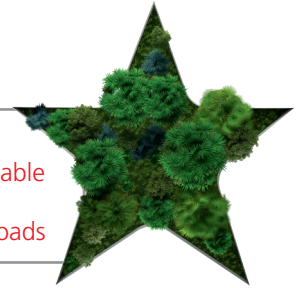
Flexible styling, hair drying at a comfortable height - starmix hair dryers ensure pleasant hair drying.
Further information and decision aids can be found at www.starmix.de








Model	AirStar TB-C1	AirStar TH-C1	AirStar H-C1	
Class	Highspeed Compact	Highspeed Compact	Highspeed Compact height adjustment	
Catalogue page	34	35	35	
Item number	017167	017143	018447	
Features				
On / off switch	Nozzle switch, automatic	non-contact	–	
Housing material	ABS plastic	ABS plastic	–	
Case colour	white	white	–	
Permanent electrical wiring	no	no	yes	
Power plug	yes	yes	no	
Sensor controlled safety switch-off	yes	yes	–	
Safety temperature limiter	yes	yes	–	
Thermal fuse safety	yes	yes	–	
Integrated assembly plate	yes	yes	–	
Mounting on height adjuster	no	yes	–	
Flush-to-wall mounting	yes	yes	–	
Vandal-proof	no	no	–	
Flexible hose / hair-styling nozzle	yes	no	–	
Technical data				
Total rated power (Watt)	800	900	–	
Voltage	230 -240 Volt~, 50/60 Hz	230 -240 Volt~, 50/60 Hz	–	
Heat output (Watts)	400	400	–	
Engine output (Watts)	400	500	–	
Air speed (km/h)	170	200	–	
Airflow (l/s)	18	22	–	
Sound pressure level dB(A)	72	69	–	
Run time (auto. switch-off / sec.)	240	240	–	
Protection type	IP22	IP23	–	
Protection class	II	II	–	
Weight (kg)	3.4	3	5	
Dimensions WxDxH (mm)	322 x 182 x 400 incl. nozzle 322 x 182 x 500 incl. hose	268 x 182 x 304	215 x 57 x 1,040	
Areas of application	  	  	   	



All price lists, planning and installation guides are available online at www.starmix.de/en/downloads



	TH-C1 Mw	H-C1 M
	Vandal-proof dryer	Height adjustment vandal-proof dryer
	36/37	36/37
	019031	020396
	non-contact	–
	Stainless steel/2 mm wall thickness	–
	white powder coated	–
	no	yes
	yes	no
	yes	–
	yes	–
	yes	–
	yes	yes
	yes	–
	yes	–
	yes	–
	no	–
	900	–
	230 -240 Volt~, 50/60 Hz	–
	400	–
	500	–
	200	–
	22	–
	71	–
	240	–
	IP23	–
	I	–
	4	8.4
	280 × 182 × 293	172 × 75 × 1,040
	 	  

Hand-held hair dryers programme.

Comfortable hair drying and styling

Contemporary comfort in wellness and fitness areas, swimming pools and sauna facilities of ***hotel and guest bathrooms** worldwide – on land, at sea and in the air. Starmix hand-held hair dryers are unobtrusive in every respect – they benefit from a simple design including an elegant chrome look, are quiet and, thanks to their size, can be easily stored on the wall with a wall bracket, or just as easily in a drawer.

*Hair dryer for high frequented areas see p. 24.

The stars for the hotel business, spas, public baths and sports facilities.



Robust and comfortable:

- All hand-held hair dryers have an impact-resistant ABS-casing.
- Every device will be equipped with a hair-styling nozzle.
- Whether with a wall bracket or safety plug, every hand-held hair dryer is also equipped with a coiled cable, which can be stretched from 0.5 - 2.0 m, allowing plenty of space to move.



Safety features of the starmix hand-held hair dryers:

- All hand-held hair dryers have of course been tested and certified.
- An explanation and description of every certification mark can be found on page 51 of this catalogue.

Certification mark for the HF hotel special series:



Certification mark for the HF and TF series:



Certification mark for the TFC 18:



Perfect for your guest bathroom.

Appliances by starmix

A clean and comfortable bathroom is an absolute must – the starmix accessories will help you protect your appliances and keep the place looking tidy. With the wall brackets, the starmix hand-held hair dryers are always ready to hand.

starmix wall bracket WH

Features:

- Safety wall bracket for permanent electrical wiring with Safety power cut-off switch and night light
- Perfectly fits models TFC... and HF...
- Also suitable for retrofitting
- Approved only up to 1600 W

Dimensions and weight:

- W 89 mm, D 122 mm, H 122 mm
- Weight 0.12 kg
- Inside diameter approx. 60 mm

Item no.: 013053 | white
013046 | black



starmix chrome wall bracket WHC

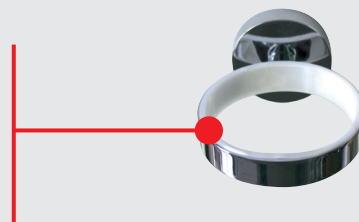
Features:

- Strong, high quality chrome
- Inside with plastic ring to protect the handheld hair dryers.

Dimensions and weight:

- w 79 mm, D 100 mm, H 54 mm
- Weight 0,18 kg
- Inner diameter approx. 70 mm

Item no.: 158105 | chrome



starmix hand-held hair dryer TFC 12 / TFC 16 / TFC 18**Features:**

- Power plug
- Safety temperature limiter
- 4 settings: 0 – Cool – 600 W – 1,200 W/ 1,600 W/ 1,800 W
- 2 air speeds

Technical datas:

Rated power TFC 12: 1,200 Watt

Rated power TFC 16: 1,600 Watt

Rated power TFC 18: 1,800 Watt

Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

W 177 mm, D 86 mm, H 235 mm

Weight approx. 0.5 kg

Item no. TFC 12: 038926 | black/chrome

Item no. TFC 16: 020723 | black/chrome

Item no. TFC 16: 157221 | white/chrome

Item no. TFC 18: 014944 | black/chrome

1800 Watts !**starmix hand-held hair dryer TFCT 16****Features:**

- Power plug
- Safety temperature limiter
- 3 settings: Cool – 800 W – 1,600 W
- Separate safe on/off push button
- 2 air speeds

Technical data:

Rated power: 1,600 Watt

Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

· W 177 mm, D 86 mm, H 235 mm

· Weight 0.5kg

Item no.: 198125 | black/chrome

**starmix hand-held hair dryer TFCW 16****Features:**

- Permanent electrical wiring: Safety wall bracket with night light and power cut-off switch
- Safety temperature limiter
- 4 settings: 0 – Cool – 800 W – 1,600 W
- 2 air speeds

Technical data:

Rated power: 1,600 Watt

Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:W 235 mm, D 125 mm, H 200 mm incl. wall bracket
weight approx. 0.8 kg incl. wall bracket

Item no.: 013039 | black



starmix hand-held hair dryer HFTW 12 S

Features:

- Permanent electrical wiring: Safety wall bracket with nightlight and power cut-off switch, with shockproof socket for electrical devices (230 V)
- Safety temperature limiter
- 3 settings: Cool – 600 W – 1,200 W
- Separate safe on/off push button
- 2 air speeds

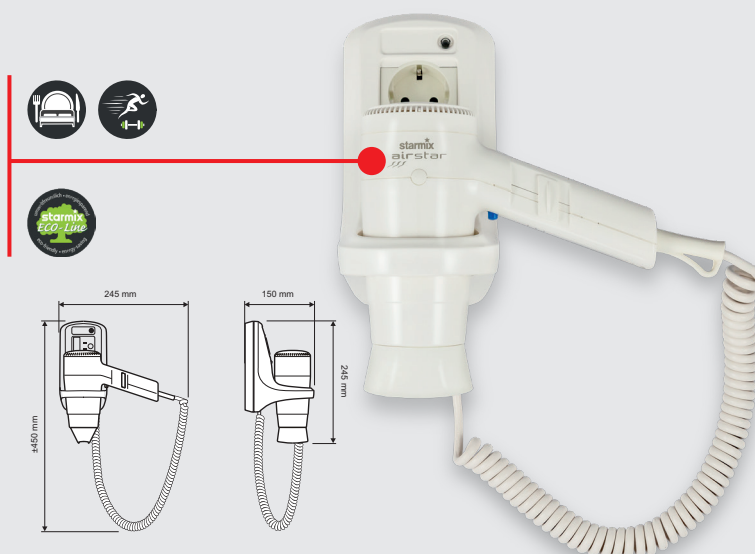
Technical data:

Rated power: 1,200 Watt
Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

- W 245 mm, D 150 mm, H 245 mm incl. wall bracket
- Weight 0.7 kg incl. wall bracket
- Inside diameter of wall bracket approx. 70 mm

Item no.: 012957 | white



starmix hand-held hair dryer HFTW 12 R

Features:

- Permanent electrical wiring: Safety wall bracket with nightlight and Power cut-off switch with switchable dry shaver socket (115 V/230 V)
- Safety temperature limiter
- 3 settings: Cool – 600 W – 1,200 W
- Separate safe on/off push button
- 2 air speeds

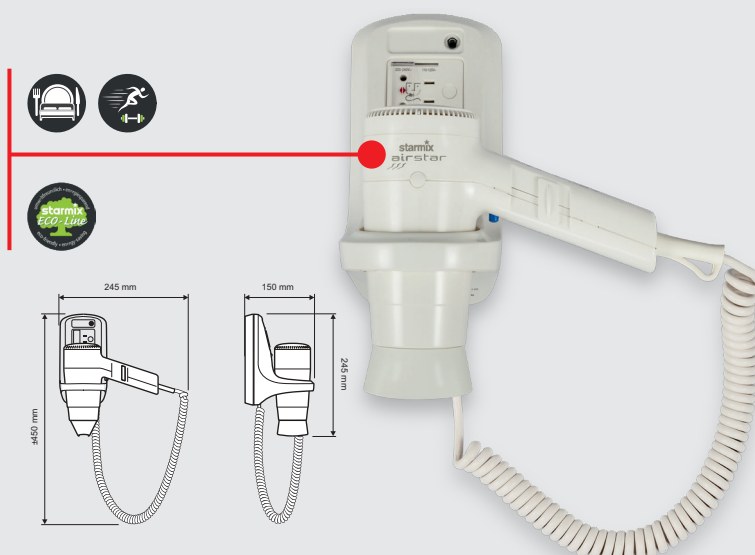
Technical data:

Rated power: 1,200 Watt
Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

- W 245 mm, D 150 mm, H 245 mm incl. wall bracket
- Weight 1.25 kg incl. wall bracket
- Inside diameter of wall bracket approx. 70 mm

Item no.: 012940 | white



starmix hand-held hair dryer HFTW 16

Features:

- Permanent electrical wiring: Safety wall bracket with nightlight and power cut-off switch
- Safety temperature limiter
- 3 settings: Cool – 800 W – 1,600 W
- Separate safe on/off push button
- 2 air speeds

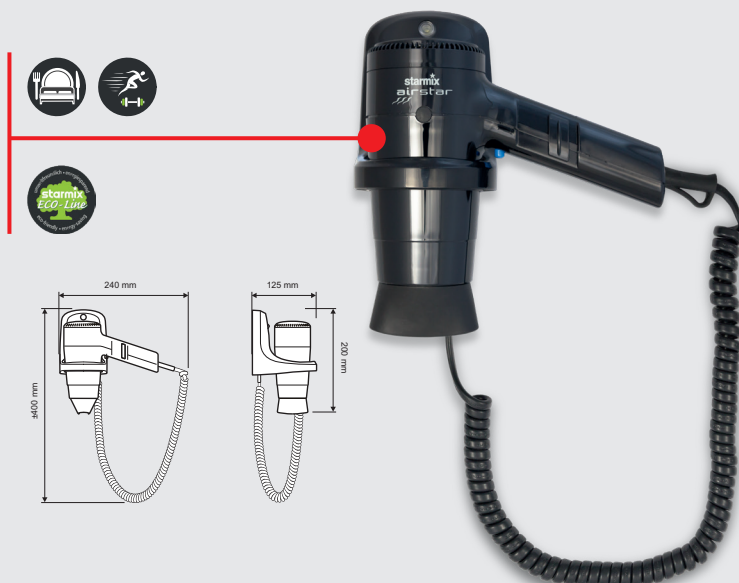
Technical data:

Rated power: 1,600 Watt
Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

- W 240 mm, D 125 mm, H 200 mm incl. wall bracket
- weight approx. 0.78 kg incl. wall bracket
- Inside diameter of wall bracket approx. 70 mm

Item no.: 012964 | black



starmix hand-held hair dryer HFW 12

Features:

- Permanent electrical wiring: Safety wall bracket with night light and power cut-off switch
- Safety temperature limiter
- 4 settings: 0 – Cool – 600 W – 1,200 W
- 2 air speeds

Technical data:

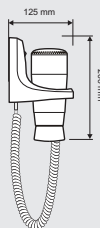
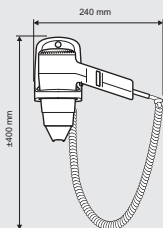
Rated power: 1,200 Watt

Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

- W 235 mm, D 125 mm, H 200 mm incl. wall bracket
- Weight 0.78 kg incl. wall bracket
- Inside diameter of wall bracket approx. 70 mm

Item no.: 012995 | white



starmix hand-held hair dryer HF 12

Features and technical data:

like HFW 12, without wall bracket, with power plug

Dimensions and weight:

- W 177 mm, D 86 mm, H 235 mm
- Weight 0.46 kg

Item no.: 013022 | white



starmix hand-held hair dryer HFTW 12

Features:

- Permanent electrical wiring: Safety wall bracket with night light and power cut-off switch
- Safety temperature limiter
- 3 settings: Cool – 600 W – 1,200 W
- Separate safe on/off push button
- 2 air speeds

Technical data:

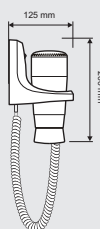
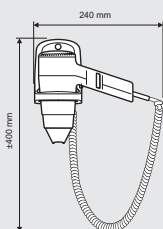
Rated power: 1,200 Watt

Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

- W 240 mm, D 125 mm, H 200 mm incl. wall bracket
- Weight 0.78 kg incl. wall bracket
- Inside diameter of wall bracket approx. 70 mm

Item no.: 012933 | white



starmix hand-held hair dryer HFT 12

Features and technical data:

like HFTW 12, without wall bracket, with power plug

Dimensions and weight:

- W 177 mm, D 86 mm, H 235 mm
- Weight 0.48 kg

Item no.: 012988 | white



starmix hand-held hair dryer HFSW 12

Features:

- Permanent electrical wiring: Safety wall bracket with night light and power cut-off switch
- Safety temperature limiter
- With safety on/off push button
= 1 setting (1,200 W) and 1 air speed

Technical data:

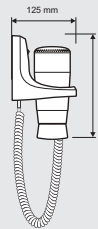
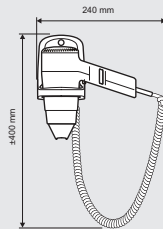
Rated power: 1,200 Watt

Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

- W 240 mm, D 125 mm, H 200 mm incl. wall bracket
- Weight 0.78 kg incl. wall bracket
- Inside diameter of wall bracket approx. 70 mm

Item no.: 012889 | white



starmix hand-held hair dryer HFS 12

Features and technical data:

like HFSW 12, without wall bracket, with power plug

Dimensions and weight:

- W 177 mm, D 86 mm, H 235 mm
- Weight 0.48 kg

Item no.: 012926 | white

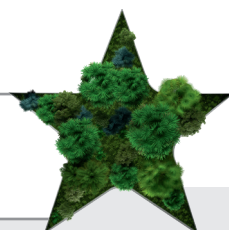


Specialised hand-held hair dryers.

For more demanding areas

The specialised model to cope with intense use in wellness areas, public swimming baths and sports facilities. These hand-held hair dryers benefit from a contemporary design and perfectly complement the overall look of the sanitary area. The hair dryer's impact resistant casing means it is also perfect for campsites.

Extremely durable and impact resistant. Safety in the sanitary area.



starmix hand-held hair dryer HFXW 20

AC Long-life collector motor

Features:

- Power plug
- Separate wall bracket
- Safety temperature limiter
- Safety push button
- 6 temperatur/airflow setting combinations

Technical data:

Rated power: 1,700 – 2,000 Watt

Voltage: 230-240 Volt~, 50/60 Hz

Dimensions and weight:

- W 255 mm, D 89 mm, H 285 mm
- Weight 0.78 kg incl. wall bracket + 2 nozzles

Item no.: 020501 | black

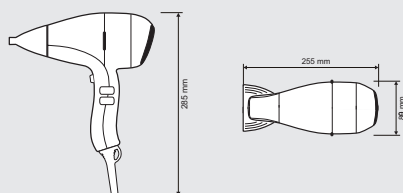


Certification marks for HFXW 20:

CE EAC



Wall bracket HFXW 20



The safe and sturdy

With a cored wire heating element "SECURITY" and AC long-life collector motor (more than 2,000 h lifetime) for maximum durability, quality and safety.

The detachable metal filter makes it possible to safely and easily remove any lint that has accumulated.



Nozzle

In addition to the separate wall bracket, the HFXW 20 also includes an extra-narrow styling nozzle (6.5 cm) and an extra thinner nozzle.



Installation or operation of starmix hair dryers.

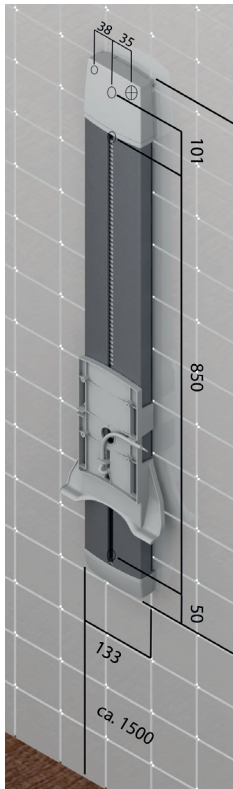
Planning guides

Starmix provides planning and installation guides for all appliances fitted in the construction or refurbishment of changing rooms, bathrooms and public facilities. We would also be happy to offer you individual advice on safety and the assembly of starmix appliances in sanitary areas.

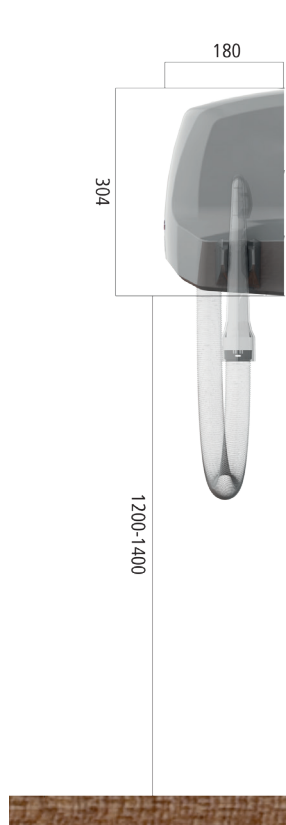


Everything you need for planning.
For all planning and installation guides,
scan the QR code or visit
www.starmix.de/en/downloads

H-C1



Hair dryer



★ Installation & Safety

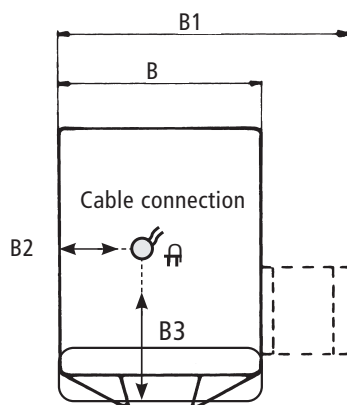
- The installation must be carried out according to the VDE regulation VDE 0100, section 701. Furthermore, the installation regulations and technical connection conditions of the PSCs need to be adhered to, which supplement the VDE-regulations.
- VDE 0107 also applies to medically used bathing areas.

Safety distances

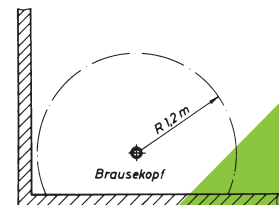
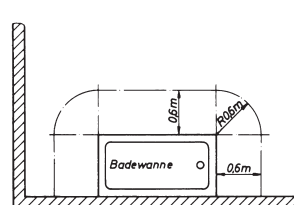
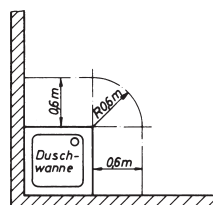
Protective measures include for example:

- Compliance with protection areas 0.6m around showers and bath tubs and 1.2 m around shower heads.
- Sockets and switches are allowed within these distances if they are protected by a residual-current device 30 mA.

Adhering to protection class I with a protective earth connection is not intended for domestic use in the case of hair dryers, but exclusively for use in commercial premises.



Safety distances. Please see text above.



Starmix hand-held hair dryers.

It's your choice!

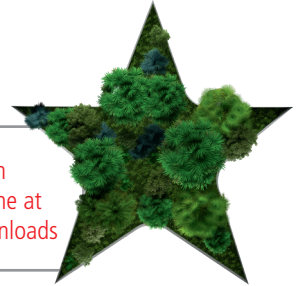
Fully customised – with or without plug? You decide which hand-held hair dryer will turn your bathroom into a hairstyling paradise. Further information and decision aids can be found at www.starmix.de



Model	TFC 12	TFC 16	TFC 18	TFCT 16	TFCW 16	HFTW 12 S	
Catalogue page	44	44	44	44	44	45	
Item number	038926	020723 bl 157221 wh	014944	198125	013039	012957	
Features							
Rated power (Watt)	1,200	1,600	1,800	1,600	1,600	1,200	
Power setting	4	4	4	3	4	3	
Air speeds	2	2	2	2	2	2	
Safety push button on / off	no	no	no	yes	no	yes	
Hair-styling nozzle	yes	yes	yes	yes	yes	yes	
Safety temperature limiter	yes	yes	yes	yes	yes	yes	
Wall bracket / electric permanent electrical wiring	no	no	no	no	yes	yes	
Power plug	yes	yes	yes	yes	no	no	
Nightlight on wall bracket	no	no	no	no	yes	yes	
Power cut-off switch	no	no	no	no	yes	yes	
Coiled cable (m)	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	
Reversible dry shaver socket 115/230 V~ (EU- + US-socket)	no	no	no	no	no	no	
Power plug on wall bracket	no	no	no	no	no	yes	
Wall bracket WH and WHS	optional	optional	optional	optional			
Areas of application							



Price lists and installation guides are available online at www.starmix.de/en/downloads



	HFTW 12 R	HFTW 16	HFW 12	HF 12	HFTW 12	HFT 12	HFSW 12	HFS 12	HFXW 20
	45	45	46	46	46	46	47	47	48
	012940	012964	012995	013022	012933	012988	012889	012926	020501
	1,200	1,600	1,200	1,200	1,200	1,200	1,200	1,200	1,700 – 2,000
	3	3	4	4	3	3	1	1	3
	2	2	2	2	2	2	1	1	2
	yes	yes	no	no	yes	yes	yes	yes	yes
	yes	yes	yes	yes	yes	yes	yes	yes	yes
	yes	yes	yes	yes	yes	yes	yes	yes	yes
	yes	yes	yes	no	yes	no	yes	no	yes / no
	no	no	no	yes	no	yes	no	yes	yes
	yes	yes	yes	no	yes	no	yes	no	no
	yes	yes	yes	no	yes	no	yes	no	no
	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.6 - 1.8
	yes	no	no	no	no	no	no	no	no
	no	no	no	no	no	no	no	no	no
				optional		optional		optional	

Hand dryers, hair dryers, accessories, vacuum cleaner.

Tested and approved

In addition to a multi-stage in-house inspection, our products also meet the official requirements of the test institutes.

Explanation of certification mark:



VDE certification mark (association for electrical engineering, electronics, information technology). The VDE certification mark stands for the safety of a product with respect to electrical, mechanical, thermal, toxic, radiological and other hazards.



Tested safety. Devices must meet the generally accepted technology regulations and comply with the device safety regulations.



The product meets the requirements of the German device and product safety legislation.



Test seal for electromagnetic compatibility.



Norwegian certification mark, enjoys worldwide recognition as proof of compliance with relevant safety and EMC standards.



Protection-insulated housing (protection class II). Appliance requires no protective conductor.

IPX1

Protection against water drops that fall vertically.

IP33

Protection against penetration with tool (probe 2.5mm Ø), Solid foreign bodies with a Ø 2.5 mm. Protection against spray water.

IP20

Protection against penetration of solid foreign bodies with a Ø > 12.5 mm.

IP22

Protection against penetration of foreign bodies Ø > 12 mm. Protection against diagonally falling water (water drops), 15 ° in relation to normal operating position.

IP23

Protection against penetration of foreign bodies Ø > 12 mm. Protection against spray water, up to 60 ° compared to normal operating conditions.

IP24

Protection against penetration of foreign bodies Ø > 12 mm. Protection against splashing water from all directions.

IP34

Protection against penetration of foreign bodies Ø > 2.5 mm. Protection against splashing water from all directions.



The certification is compulsory for a variety of products, based on the safety test (IEC standards with Russia-specific deviations).



With the CE marking (Conformité Européenne) the manufacturer confirms the conformity of the product with the applicable EC directives and compliance with the „essential requirements“ defined therein.

Sound-pressure

Volume measured according to DIN EN 60704-1 and DIN EN 60704-2-1 (according to the enveloping surface method).



Intertek is a worldwide leading company when it comes to testing, inspecting and certifying electric and gas-powered products.

Explanation of pictogram:



Officially approved



The cost-efficient system!



starmix ECO-Line energy saving, cost saving



Environmentally friendly 100 % recyclable!



Eco-friendly!



starmix ECO-Line Plus extreme energy-saving

Certificates / Awards



HACCP international (Hazard Analysis Critical Control Points). The HACCP certification systematically determines all factors that represent a potential health risk to consumers. This allows the avoidance of health risks or the reduction of such risks to an acceptable level. The certification is relevant to all sectors of the food industry and its suppliers.



Neutral test mark of TÜV Rheinland. Products are tested on a selected individual aspect, depending on the product and the legal framework. Products in the starmix range that bear the LGA logo have been tested for safety.



TopHotel StarAward is based on an independent survey of TopHotel readers. The labelled products have been awarded the bronze Star-Award in the Efficiency" category.

Memberships:



starmix is a founding member of the electric Handdryer Association. The association is committed to education and fact-based argumentation on the subject of hand dryer hygiene.

Facts, studies and the latest developments concerning the eHA can be found at: <https://handdryerassociation.org/>

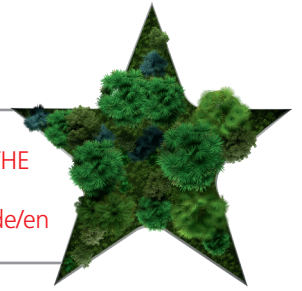
Vacuum cleaners, hand dryers & more.

High tech, high power, high end

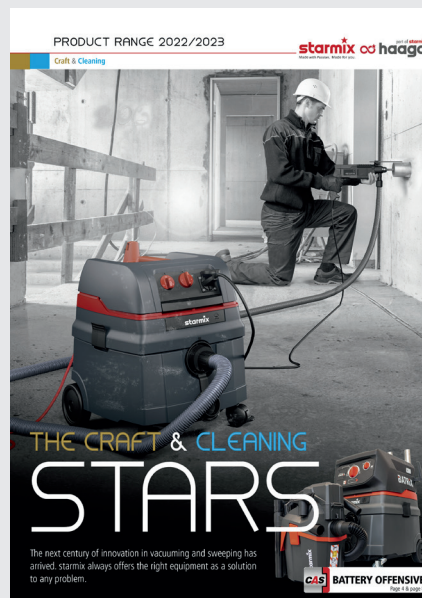
As a business in the cleaning sector, you and your employees do a great job maintaining cleanliness every day. And as a responsible host, you make sure that all the equipment in the washrooms of your hotel or restaurant is maintained at a high quality. Our vacuum cleaners for tradesmen, industrial use and cleaning business use and our pump vacuum cleaners as well as our hand dryers and hair dryers are true stars in their respective sectors and do a sound job.



DOWNLOAD THE
CATALOGUE!
www.starmix.de/en



starmix for the cleaning:



ELECTROSTAR GmbH

Hans-Zinser-Str. 1-3
D-73061 Ebersbach/Fils
Phone +49 (0) 7163/9988-100
Telefax +49 (0) 7163/9988-013
info@starmix.de

Export sales sanitary

Phone +49 (0) 7163/9988-120
Telefax +49 (0) 7163/9988-136
infoe@starmix.de

Note DSGVO:

Printed links and QR codes are forwarded to the starmix website and partly to the website of third party providers (eg youtube). The links were checked and classified as harmless at the time of catalog printing. Further information under www.starmix.de/en/legal/privacy-policy/

Visit us on Social Media



Find us on
Facebook



LinkedIn



YouTube



Instagram

EVERYTHING AT A CLICK

ALWAYS UP TO DATE. NEW INSIGTHS.
EVEN MORE COMFORTABLE.

Visit our homepage.
Download operating instructions and co.
directly at the product.

You can find more
informationen at
www.starmix.de/en/sanitary/

