

# MODERN AND ENVIRONMENTALLY FRIENDLY TOILET SOLUTIONS



For stationary structures • For health, industry and emergency relief

# When nature calls

When nature calls, it's good to know that civilization is near.
Cinderella's incineration toilets are world-class.
They do not require water. They are odourless and
environmentally friendly. No handling of waste, only an
insignificant quantity of ash remains.

## CONTENTS

Sustainable water free sa Our commitment to our e Certificates and approval What is an incineration to How to use an incineration Cinderella on the web Optimal installation - spe What do I need in order t Key components in our a Cinderella Freedom Cinderella Freedom Cinderella Urinal Accessories for your incir

nitation – for over 25 years	4
environment and our society	4
S	5
oilet?	6
on toilet	6
	7
cially adapted to your Cinderella	8
to install correctly?	8
ccessory kits and installation packages	9
	10
	14
	18
neration toilet	20
e professional market	22

# SUSTAINABLE WATER FREE SANITATION – FOR OVER 25 YEARS

Cinderella Eco Group is a family owned company located in Midsund, Molde municipality, with deep roots in the beautiful Norwegian fjord landscape.

The company is part of Sjøvik Group, which has operated from Sjøvika in Midsund since 1903. Odd Kjell Sjøvik, chairman, grandson of Sjøvik's founder and father of the current CEO of Cinderella Eco Group, developed the prototype and launched the adventure, first with production in Sweden and shortly after from Norway, in the municipality of Lyngen above the Arctic Circle. Here we produce every toilet we sell from this location and in 2022 we opened a brand new factory on the neighboring plot. More than 25 years ago, the first Cinderella incineration toilet saw the light of day and the demand for our water-free, ecological, non-sewered sanitation solutions has spread internationally with 60 % of our production for export markets. We're proud to say that all of our toilets are Made in Norway.

Until 2012, Cinderella incineration toilets were only available in the Nordic area, mainly to the leisure market and cottage owners. Today, we have a presence on all continents, not only for the private sector but for professional sectors such as aquaculture, crane manufacturers, railway companies, the mining and construction industries



and to relief organizations. With our model adapted for transportation such as narrow boats, caravans and motor homes, we have also created an innovative solution for those who want toilet comfort while on the go. At Cinderella Eco Group, we believe in creativity and innovative design and we are concerned about sustainability and our environment. Toilet solutions that do not need water and sewage can provide answers to the serious challenges to health and to our society. With the help of modern technology and committed employees, we set the standard for the optimal trade in first-class toilet systems both for our customers and to be able to make a difference on a global scale.

Cinderella is the natural choice for those who place high demands on quality and functionality - when nature calls.

# OUR COMMITMENT TO OUR ENVIRONMENT AND OUR SOCIETY

At Cinderella Eco Group we design ecological solutions for the total management of toilet waste. In a world where water shortages and energy resources characterize areas with strong urbanization and population density, health challenges arise through failing or lacking sanitation. This is where Cinderella's incineration toilets can be an environmentally friendly alternative.

The UN's Sustainable Development Goals provide guidelines to important dimensions such as health, access to water and sanitation, innovation and responsible consumption, education and job creation as well as the preservation of life on earth and in water. Through our corporate social responsibility for the non-profit organization North South Partnership Aid, we are committed to contributing to the future of orphaned and vulnerable children in Kenya and Ethiopia. We donate our water-free incineration toilets to children's villages that need safe sanitation, contributing to ensuring that precious water resources are used exclusively for hygiene, drinking and agriculture, not for flushing.

At Cinderella, we develop environmentally friendly waste solutions that do not require access to water and can be adapted to different needs. Our incineration technology uses energy sources such as LPG gas or electricity and where electricity can be harnessed from wind power or solar. The result of the process is only a minimal amount of bacteria-free ash that can be safely disposed of in ordinary household waste bins. In this way, we help to limit our ecological footprint, without the consumption of precious resources and without infectious or polluting emissions.

#### CERTIFICATES AND APPROVALS

Cinderella Incineration Toilets are designed with the highest quality materials to meet the highest standards and operational reliability.

Our toilets have defined and set the standard for incinerating toilets since 1997 and we work actively to ensure that incineration technology is recognized worldwide as an environmentally friendly, water-free, total waste handling solution.

Cinderella Incineration Toilets meet both national and international certifications and regulatory demands and we work with a number of accredited companies to assure our customers that safety and quality are maintained at all times. Through careful analysis, Cinderella Eco Group has chosen the agencies and

- testing laboratories that we believe have the best expertise and experience to provide a reliable and credible approval for our clients.
- Scan the QR-code and read more about our certifications and approvals at Cinderella. You can also visit: cinderellaeco.com



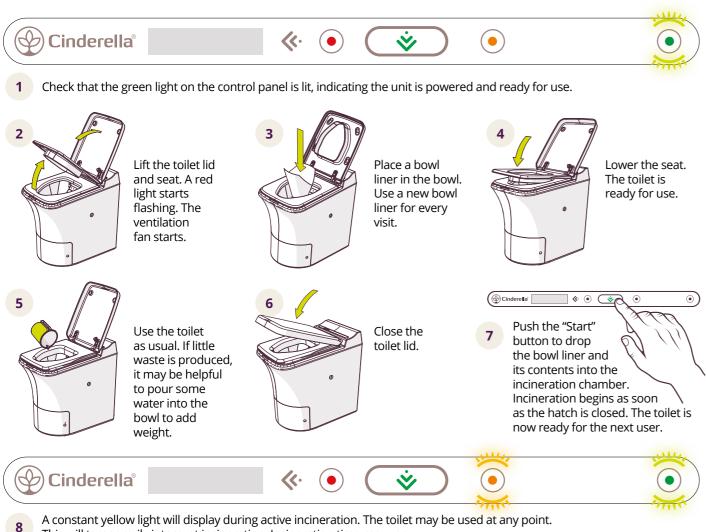
## WHAT IS AN INCINERATION TOILET?

An incineration toilet is a water free toilet where bio waste products are burned at high temperatures to a minimum amount of ash, resulting in a teacup for four people after one week's use. The waste is safely incinerated in a closed incineration chamber, and the pollution-free gases from the incineration process are discharged through a separate exhaust pipe.

Incinerating toilets are a total waste solution, which means they get rid of all waste. There are no additional processes or messy emptying routines, such as other toilet systems require. The solution is odorless and hygienic. The bacteria-free ash is completely free of all pathogens and can be discarded with the household garbage. Incineration toilets are a popular toilet alternative since they don't require water or expensive sewage connection. With an incineration toilet it's possible to achieve almost the same toilet comfort as flush toilets, without the considerable costs associated with sewage systems.

Cinderella Incineration Toilets are the market leader in Europe and have been produced since 1997. All our toilets are manufactured in Norway to the highest quality and reliability standards. Our products are certified and approved according to current regulatory demands in each country we operate, which is a security for all our customers.

#### HOW TO USE AN INCINERATION TOILET

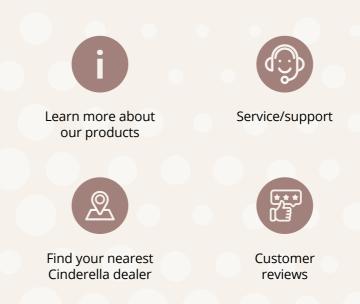


This will temporarily interrupt incineration. Incineration time may vary.

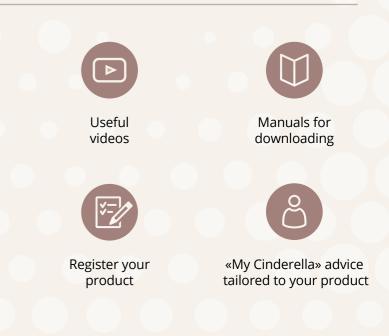


## **REGISTER YOUR PRODUCT**

Register your Cinderella Incineration Toilet and take advantage of the functions «My Cinderella» offers as a simple and easy way to communicate with us and get firsthand information relative to your particular toilet and warranty requirements.







## **OPTIMAL INSTALLATION -**SPECIALLY ADAPTED TO YOUR CINDERELLA

Installing a Cinderella is easy and requires no external tanks or the use of water and sewage. An ventilation system for air in / out must be installed, and it is important that this is done in accordance with our recommendations for good operational reliability and longevity.

The toilet's most important prerequisite for satisfactory performance is correct installation. With our original installation packages, you are ensured the best conditions for success. In 2022 we launched model-adapted installation packages that contain everything you need



for an optimal installation. This will not only contribute to making it easy for you, but it will also assist you in installing your toilet according to our recommendations.

\*) Optimal installation is an installation without extra bends on the exhaust pipe. If you need bends beyond what is included in the installation package, they can be purchased from our dealers. Please refer to the installation manual for alternative installations for your product.

#### WHAT DO I NEED IN ORDER TO **INSTALL CORRECTLY?**

The packaging containing our toilets contains a product manual and a box of original bowl liners (1).

We have packed the toilet unit, original model-adapted components and pipes in 3 different boxes. You will need all 3 in order to install your toilet successfully. Read more about our installation packages under each product or under "Accessories for your incineration toilet" on page 20.



The example above shows Cinderella Comfort and the contents of the Cinderella Comfort original installation package complete.

### **KEY COMPONENTS IN OUR ACCESSORY** KITS AND INSTALLATION PACKAGES

We have upgraded several of the components in our installation packages. The chimney flue cap is new as of 2022 and is available in every accessory kit for every model.

Our new, heat resistant pipes for Cinderella Comfort are optimized for ventilation, and UV-stabilized to avoid color fading over time. The flue cowl is important for optimal incineration and helps to keep the flue pipe free of twigs, leaves and other debris. Our new cowl has a streamlined design and is available in black to match our new pipes.

Cinderella Freedom is also available with model-adapted components and are required to be installed with certified and approved flue pipes. Read more on page 20.

NEW, IMPROVED FLUE COWL Streamlined design and better airflow in the pipe



UV-STABILIZED PIPES Black, matte color that will not fade over time. Optimized for ventilation.

BEND W / CONDENSATION CONNECTOR Better airflow, easier installation and cleaning. The option to connect a condensation trap (indoors).

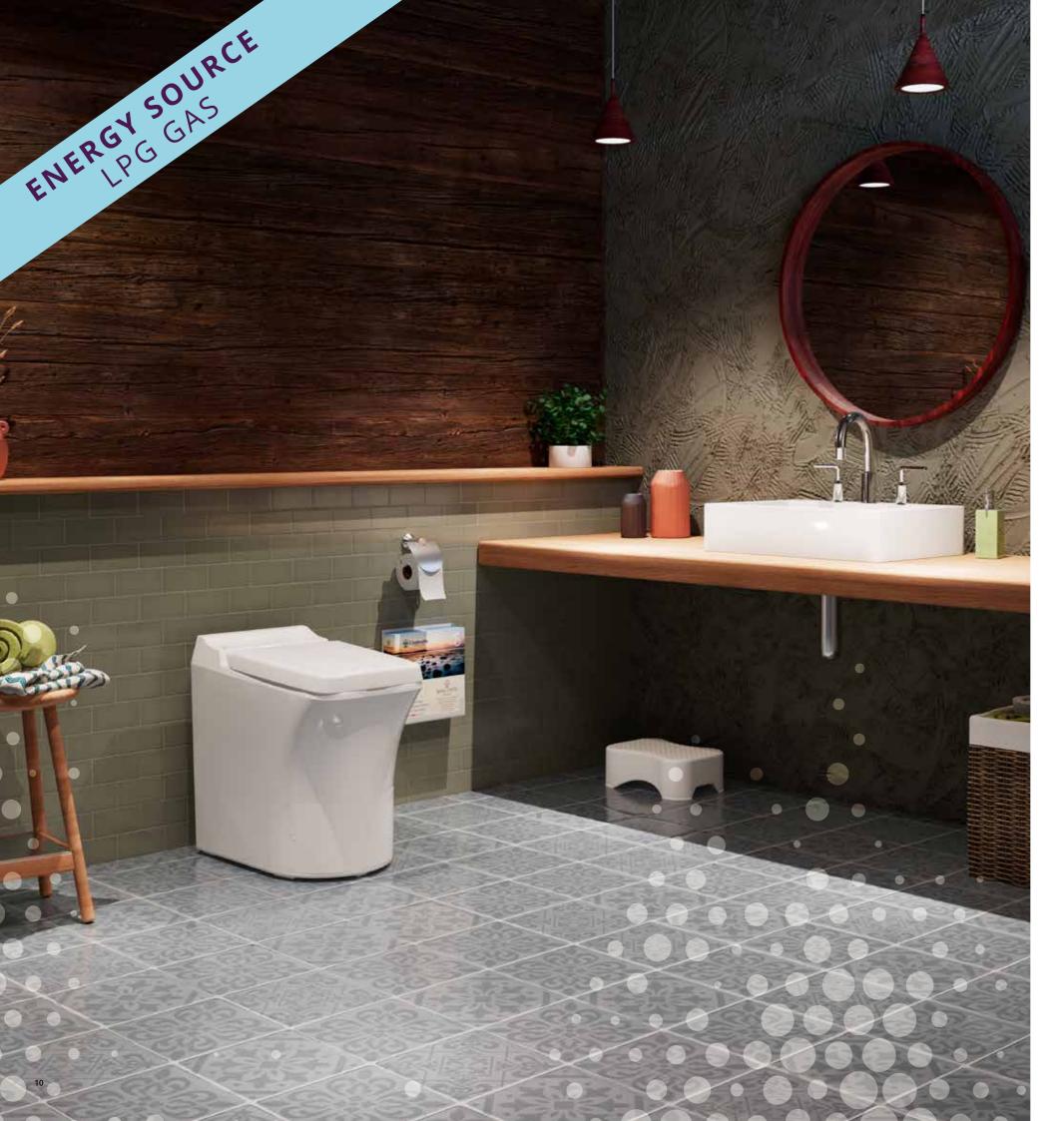


CONDENSATION TRAP Condensation trap for installation on an indoor pipe. Sold as a separate accessory





The example shows the installation of Cinderella Comfort



# Freedom

Cinderella Freedom is our LPG-powered, water free incineration toilet that incinerates all toilet waste at high temperatures, producing a minimal amount of sterile ash. It is specially adapted for areas with limited or no access to electricity, and perfect for off-grid living. As with all toilets from Cinderella Eco Group, the Cinderella Freedom doesn't require water or sewage, thus saving costly sewage connections and allowing for a sustainable lifestyle. The toilet comes with an easy-to-use LCD display, which provides notifications and alerts when the ash container is full and should be emptied.

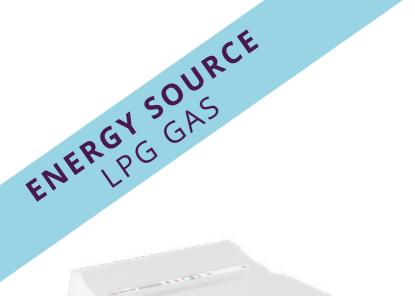
Cinderella Freedom is based on the same high quality that characterizes the Comfort model but uses LPG gas instead of electricity to power the incineration process. This means that the Cinderella Freedom Incineration Toilet may be used in all areas where gas is preferred and areas without electric mains power. It only requires 12VDC to run the control panel and ventilation fan.

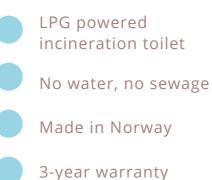
Cottages, leisure homes, sheds, Granny Flats and Tiny Homes Energy source: LPG gas



LPG-POWERED INCINERATION TOILET

Capacity: 4 visits per hour







#### LCD DISPLAY

Cinderella Freedom comes with an information display that shows you the status and other notifications. The display notifies you when the ash container needs to be emptied, in addition to signal lights and sound notifications. The display can be set to 7 different languages.

## INSTALLING CINDERFILA ERFEDOM



# INCINERATION TOILET

#### **TECHNICAL SPECIFICATIONS:**

- Height: 600 mm / Seated height: 540 mm
- Width: 390 mm
- Depth: 590 mm (adapter 698mm)
- Weight: 34 kg / Max weight tolerance: Up to 200 kg
- Capacity: 3-4 visits per hour
- Ventilation outlet: 110 mm
- Gas consumption: 9.8 MJ/h
- Inlet gas pressure: 2.75 kPa
- Gas type: LPG
- Power requirements: 12V DC 11–14.4V, 4 Amp (current)
- Standby Power Consumption: 0.09 Amp
- Power consumption (incineration): 1.3 A

#### **OTHER FEATURES FREEDOM:**

- Perfect for areas where gas is preferred or where no mains power is available
- 230V mains power not required
- Requires 12V DC, LPG gas supply,
- and inlet/outlet air
- A high quality product made in Norway
- Easy to use
- Informative LCD display
- Simple emptying of ash container
- **Reliable operation**
- No odors •

#### THIS IS INCLUDED WITH THE FREEDOM:

#### Box 1/2

- Cinderella Freedom Incineration Toilet
- Cinderella original bowl liners (100 pcs)
- Product manual
- Vent duct
- Gas fittings
- Docking station
- Screws

#### Box 2/2

- Flue cowl
- Reduction tee 5x4"
- Cinderella adapter



#### Flue pipes

12



CINDERFLIA EREEDOM

For prices contact your local dealer

A qualified plumber / gas fitter must install Cinderella Freedom. Always make sure that the work is conducted by professionals. We recommend you consult your dealer for assistance to calculate the length of the horizontal and vertical pipe sections in accordance with local regulations.

Check out our YouTube channel Cinderella Australia where you will find simple and useful installation videos



#### YOU ALSO NEED:

A standard kit of compliant metal flue pipes is included with the Freedom model. If you need additional pipes, we recommend you consult your dealer.

13



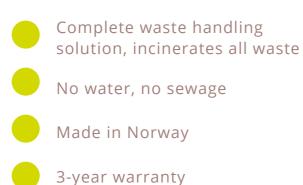
# Comfort The Market's Most efficient AND ENVIRONMENTALLY FRIENDLY INCINERATION TOILET

Our water free incineration toilet Cinderella Comfort is Cinderella Eco Group's latest concept for cabins and holiday homes, renowned for its sustainable and environmentally friendly design and performance, with no polluting emissions. Comfort comes with a closed air system, which creates a better indoor environment and doesn't affect the temperature of the room where the toilet is installed. Cinderella Comfort also comes with an LCD display that shows notifications and status at all times.

We named this model "Comfort" because it provides a safe, comfortable and user-friendly experience compared to other incineration toilets on the market. The Comfort has a closed air system where fresh air for the incineration process is supplied via a separate air pipe, which provides a significantly better indoor climate. This prevents the room temperature from dropping and avoids conflicts with other air-dependent installations such as kitchen ventilation fans, fireplaces and wood-burning stoves.

Cottages, leisure homes, sheds, Granny Flats and Tiny Homes
 Energy source: electricity
 Capacity: 4 visits per hour





## WHY CHOOSE COMFORT?

#### CERTIFIED PRODUCT

Cinderella Comfort is tested and approved in accordance to all applicable ACMA regulatory arrangements, including all technical and record-keeping requirements.





#### LCD DISPLAY

Cinderella Comfort comes with an information display that shows you the status and other notifications. The display notifies you when the ash container needs to be emptied, in addition to signal lights and sound notifications. The display can be set to 7 different languages.

## INSTALLING CINDERELLA COMFORT



#### THIS IS INCLUDED WITH THE COMFORT:

- Cinderella Comfort incineration toilet
- Product manual
- Cinderella original bowl liners (100 pcs)

Cinderella Comfort Original Installation Kit Complete:

- Wind Shield (1 pcs)
- Flue Cowl (1 pcs)
- Inlet air vent (1 pcs)
- Elbow 87 degrees (1 pcs)
- Pipe clamps/fasteners (3 pcs)
- Flue pipes, 500 mm (2 pcs)
- Flue pipes w/sleeve, 1000 mm (5 pcs)

#### **TECHNICAL SPECIFICATIONS:**

ENERGY SOURCE ENERGY SOURCITY

- Seated height: 540 mm
- Height: 600 mm
- Width: 390 mm
- Depth: 590 mm
- Weight: 34 kg
- Capacity: 3-4 visits per hour
- Ventilation duct/pipes: 110 mm external dimensions
- Incineration effect: 2000 W
- Energy consumption per incineration: 1-2 kWh
- Power requirement: 220 240 V, 10A
- Max weight tolerance: Up to 200 kg

#### OTHER FEATURES COMFORT:

- Easy to use and childproof
- Low-noise
- Scandinavian design
- LCD display with notifications
- Easy installation
- Comfortable indoor climate, no smell
- Certified and approved in accordance with applicable regulations CE-marked
- No water supply required • (no indoor or outdoor tank)



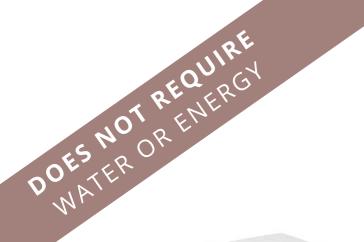
#### CINDERELLA COMFORT INCINERATION TOILET

For prices contact your local dealer



The most important prerequisite for a well-functioning toilet is correct installation. Cinderella incineration toilets are easy to install, and many of our customers manage the installation of the toilet themselves. It is important that you familiarize yourself well with our recommendations for installation in the manual provided with the toilet and have the necessary tools available for a correct installation.





Ideal for cottages, leisure homes, sheds, Granny Flats and Tiny Homes in combination with one of our incineration toilets

Water-free

Unisex model



#### CINDERFILA URINAL

For prices contact your local dealer

#### **TECHNICAL SPECIFICATIONS:**

- Height: 460 mm
- Seat height: 420 mm
- Width: 340 mm
- Depth: 500 mm
- Weight: 6 kg
- Drain Pipe: 50 mm
- Centre drain pipe
- from floor: 54 mm



Cinderella Urinal is only a toilet for urination, and is a unisex model that can be used by both genders.

#### OTHER FEATURES URINAL:

- Waterless urinal
- Hygienic
- Unisex model, for both men and women
- Frost proof
- Odour barrier to prevent odours
- A high quality product made in Norway
- Easy to install
- 3-year warranty

#### AN ODORLESS TOILET SOLUTION WITHOUT USING WATER

The Cinderella Urinal is a water-free toilet solution that is intended for urination only (toilet paper must be disposed of separately). It is very suitable as an additional toilet for Cinderella incineration toilets. The urine is fed through a drain to a suitable receptacle, such as a sand filter or a collection tank. The urinal is used completely without water and is 100 % odorless.

Cinderella Urinal is easy to install, and you can choose whether the drainpipe should go through the floor or wall. A 50 mm drainpipe is used to lead the urine to a suitable receptacle. The urinal is attached to the substrate with screws or by using silicone. Once the Cinderella Urinal is installed and the drainpipe to the receptacle is connected, the urinal is ready for use.

Cinderella Urinal is a unisex model that can be used by all genders and is reserved for urination only. It is equipped with a membrane odor barrier, which prevents odors. The solution does not require barrier fluid or water to work and is therefore always frost-free.

#### CLEANING AND MAINTENANCE



You clean the toilet like a normal toilet, but it is not recommended to use chemicals. You should use water only or water with biological green soap. You may want to polish the toilet bowl with car/boat wax (non-abrasive) to preserve the surface's fine finish and to prevent odours.

#### THIS IS INCLUDED WITH THE URINAL:

- Cinderella Urinal
- Installation manual
- Odor seal with drain
- Tools for assembly
- Filter with sleeve

#### YOU ALSO NEED:

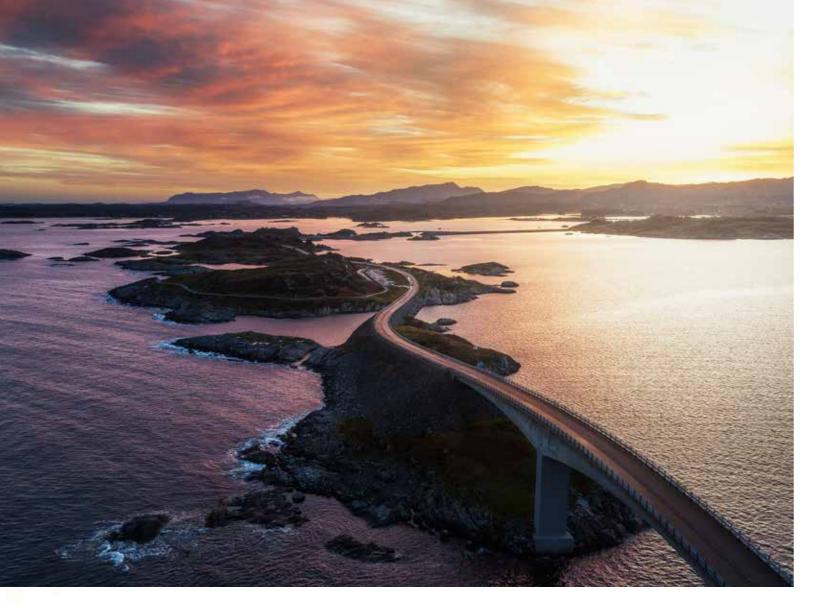
For a complete installation of the Urinal you will also need 50 mm drainpipes. This can be purchased at your local hardware store.



#### **ODOUR BARRIER:**

Cinderella Urinal is equipped with an odour barrier, preventing undesirable odours inside the toilet room.





#### ACCESSORIES FOR YOUR INCINERATION TOILET



#### CINDERELLA COMFORT ORIGINAL INSTALLATION KIT COMPLETE

This installation kit contains everything you need for an optimal installation of your Cinderella Comfort Incineration Toilet: 1 x Wind Shield, 1 x Flue Cowl, 1 x Inlet air vent, 1 x Elbow 87 degrees, 3 x Pipe clamps/fasteners, 2 x Pipes 500 mm, 5 x Pipes w/sleeve 1000 mm.



CINDERELLA BOWL LINERS Specially developed for Cinderella Incineration Toilets. 500 pcs.

Fits the following models: ● Comfort ● Freedom lacquered steel.

original bowl liners. White

Comfort
 Freedom

CINDERELLA

LINER HOLDER

Holds a carton of 500





CINDERELLA WIND SHIELD Wind shield for exterior mounting on outside wall.

CINDERELLA INLET AIR VENT

Inlet air vent for Cinderella Comfort and Freedom. Fills requirements for ventilation.

Fits the following models: ● Comfort ● Freedom Fits the following models:• Comfort• Freedom



CINDERELLA INSERT FOR ASHTRAY Insert for ashtray, flat. Fits all models.



CINDERELLA BEND 45° Bend 45° for flue pipes. Black, matt finish.

Fits the following models:ComfortFreedom

Fits the following models: • Comfort • Freedom



#### CINDERELLA FOOT REST

Fits the following models:

Comfort
 Freedom

A specially designed footrest should it be needed. Safe grip surface.

#### CINDERELLA MAINTENANCE KIT

Easy cleaning and maintenance for your Cinderella Incineration toilet.

#### Fits the following models:Comfort • Freedom





Fits the following models: • Comfort • Freedom



#### CINDERELLA CONDENSATION TRAP

Condensation trap for flue pipes. For flue pipes mounted indoors.

Fits the following models:• Comfort• Freedom



CINDERELLA ELBOW 87°

Elbow 87° with condensation connector. Black, matt finish.



FOR PRICES CONTACT YOUR LOCAL DEALER

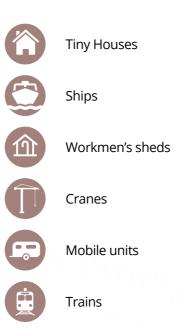
We strive to provide as accurate information as possible at all times.

Fits the following models: ● Comfort ● Freedom

#### INCINERATION TOILETS FOR HEALTH, INDUSTRY AND EMERGENCY RELIEF



#### INCINERATION TOILETS ARE SUITABLE FOR MANY PROFESSIONAL SECTORS:





Scan the code to read more about incineration toilets for health, industry and emergency relief.

The professional interest in Cinderella Incineration Toilets is growing worldwide. We provide solutions for the fishing industry such as feeding platforms in Norway and Scotland, crane manufacturers (crane cabins), railroad companies, mining and building and construction industry. We also provide solutions for emergency relief organizations where operational field teams are equipped with Cinderella Incineration Toilets.





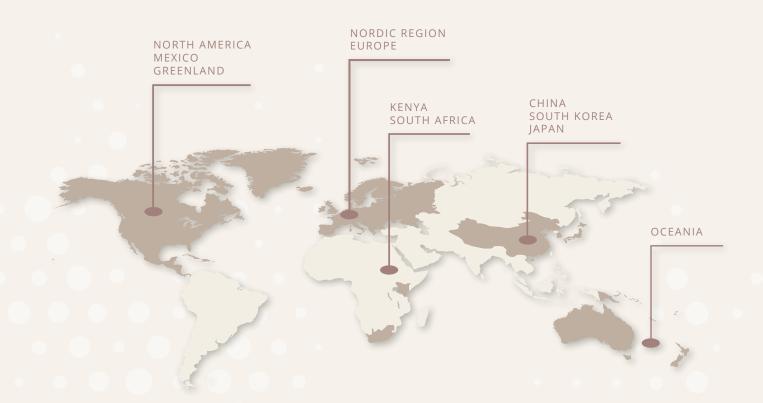
#### AREAS OF USE:

- 1. The Cinderella Incineration Toilet is well suited to workers barracks and site welfare.
- 2. Incineration Toilets in the Norwegian mountains! Field testing for hiking tourists.
- 3. Cost efficient and sustainable waste handling with the Cinderella. Mining barracks in Australia.



Made in Norway

#### CINDERELLA'S GLOBAL PRESENCE





Cinderella Eco Group AS Sjøvikvegen 67, NO-6475 Midsund, Norway www.cinderellaeco.com