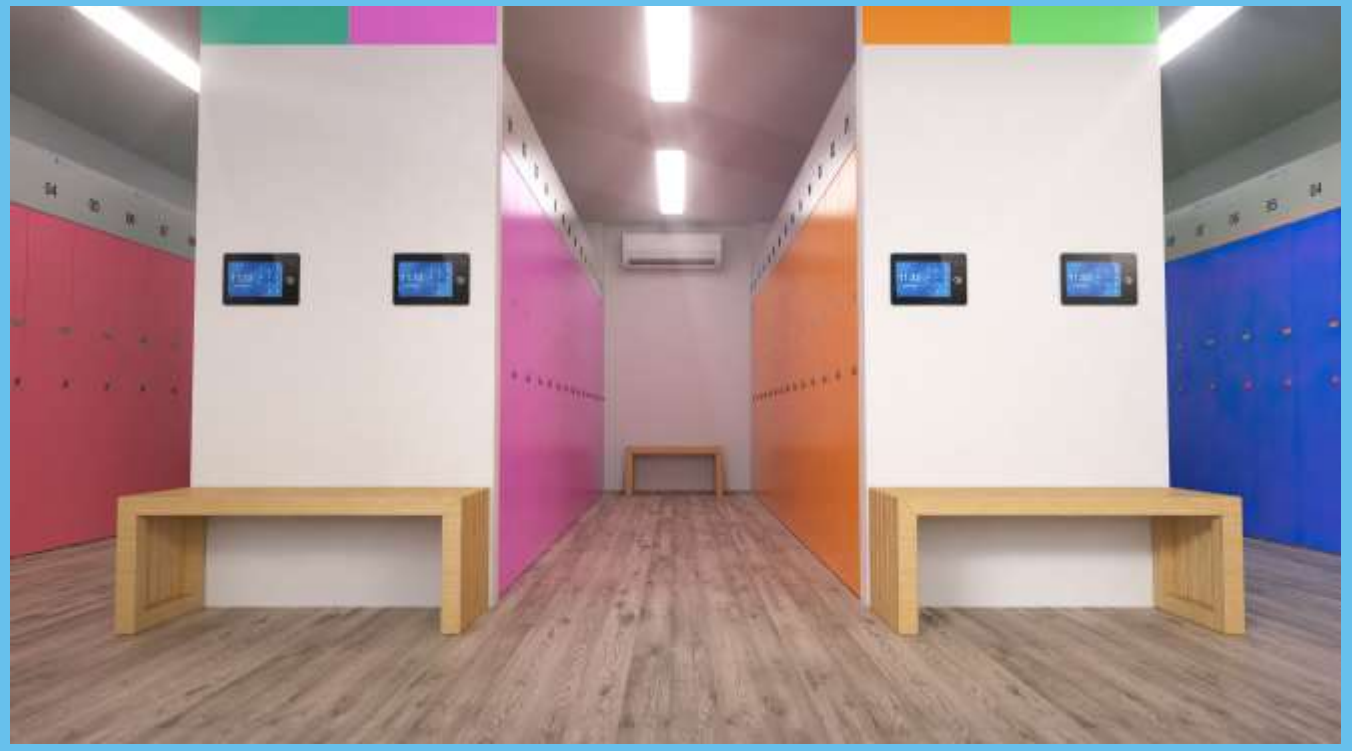
SOLLSTAR

HIGH-TECH DRYING AND HYGIENE CABINETS &

LOCKER SYSTEMS

About Sollstar and A-Star Ltd

- Sollstar brand is owned and operated by A-Star Ltd, based in Slovenia, EU
- Established and successfully **operating since 1995**
- Offering serial or fully customised high-tech solutions and innovations



www.sollstar.com

Sollstar-smart drying sollution

High tech drying cabinets: ECO drying and disinfecting!

With focus on sustainability

- **Longer user equipment life:** especially with more expensive higher quality equipment (eg firefighting equipment, police equipment, rescue equipment, military equipment, footwear, gloves), using high-tech Sollstar solutions and proper product impregnation can significantly extend product life.
- **Robust cabinet design and technology for long-term operation:** robust cabinet design in itself ensures durability, especially for users who are not quite “gentle” in use (closing and opening). This reduces the need for servicing, repairs and replacement of cabinet parts.
- **Low energy consumption:** for the most efficient use of energy
- Designed for **low maintenance** (servicing 1x per year, life span of **ECO generator** up to 15 years)

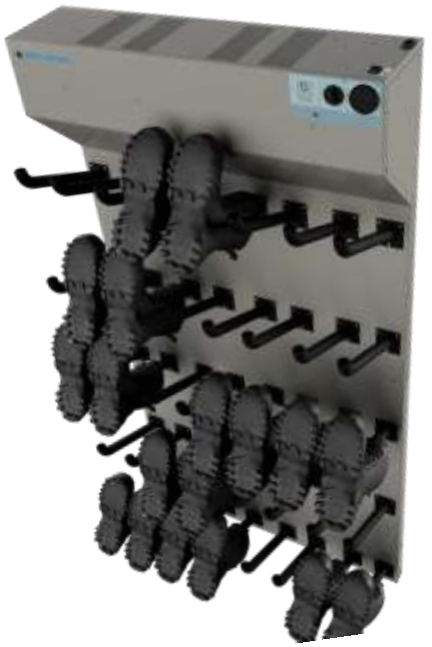
SOLLSTAR CONDENSATION TECHNOLOGY REDUCES ENERGY CONSUMPTION UP TO 60%!

SOLLSTAR

Many possible uses

- Ski & Board
- Firefighters
- Emergency services
- Police & Military
- Road assistance
- Infrastructure (road, railways, airports)
- Rescue services
- Construction sites
- Golf courses
- Hotels
- Oil processing
- Energy providers
- Private homes
- Shipyards
- Food processing industry
- Fisheries
- Pharma industry
- Chemical industry
- Tourism & sport
- hospitals

Wherever drying,hygiene and a quick turn around time are of the essence!



Extensive reference list

- Over 10 years experience
- Projects in various industries ranging from firefighters & rescue teams, hotels to the processing industry,civil guard, construction etc….

Switzerland

Germany

Italy

Norway

Slovenia

Lithuania

Russia

USA

Spain

France

UK

Türkiye

Belgium

Luxembourg

Austria

Singapore

Issues with storage of personal equipment

- Development of **mold**
- **Bacteria** growth
- Bad **smell**
- Growth of **viruses**
- **Long** drying times, **long** turnaround times
- **Damage** of equipment if dried on high temperatures
- **Reduced life-time**
- Requires plenty of **space**

SOLLSTAR

> **Sollstar technology** improves the conditions in the space where it is used and thus makes the space more user-friendly, safer for employees and cleaner.

Sollstar solution

- Sollstar drying and hygiene cabinets use **less space**
- Uses **ozone generator,** the latest in technology
- **ECO drying condensator** for extra low energy consumption
- **Very low operating temperature** to prevent damage to the material and further optimize energy consumption and increase equipment life span
- **Controlled discharge of moisture from the air and thus water from the room**, which is a key factor in preventing the formation of mold, the growth of bacteria and viruses.

Benefits of Sollstar cabinets

- **Better employee hygiene:** Sollstar technology kills 99.99% of all bacteria, viruses and fungi and 100% the presence of mites on clothing and equipment.

- **Automatic and easier hygienic cleaning** of air and surfaces

- **Eliminate unpleasant odours:** Sollstar also effectively takes care of unpleasant odours that accumulate on all clothing and equipment and successfully removes and reduces it with the help of patented technology

- **Help to remove moisture from the room:** smart Sollstar management reduces the presence of moisture on the equipment and in the room, which prevents harmful effects on the health of users or employees

Benefits of Sollstar cabinets

- **No mold:** Effective moisture drainage also means that there will be no mold problems in the room or associated costs caused by mold on equipment and facilities. Dealing with these consequences is often complicated, expensive and sometimes leads to unnecessary and too fast purchase of new equipment.

- **Financial savings** on the maintenance of work clothes and equipment: savings are generated on **the costs of washing, cleaning, ironing**. With proper and technologically advanced maintenance, **Sollstar extends the life** of work clothes, footwear, helmets, gloves, etc .. and thus **saves up to 30% of the purchase value** of work / work clothes and other equipment annually.

Benefits of Sollstar cabinets

- **Energy savings**: Financial savings are created with Sollstar ECO technology with a **greatly reduced drying time**, from the moment the worker puts down the work equipment to the moment it is reused. As a result, **electricity consumption is reduced** by up to **60%!**

- **Less spare and duplicate equipment.**

- **Fewer additional ventilation systems:** advanced cabinet technology enables **energy-efficient condensing** drying in a **closed system** that drains moisture directly into the drain or condensate tanks. Investments in classic ventilation systems, which are often loud, expensive to install and purchase, take up quite a bit of space, are largely inefficient and can negatively affect the maintenance of equipment, becoming unnecessary.

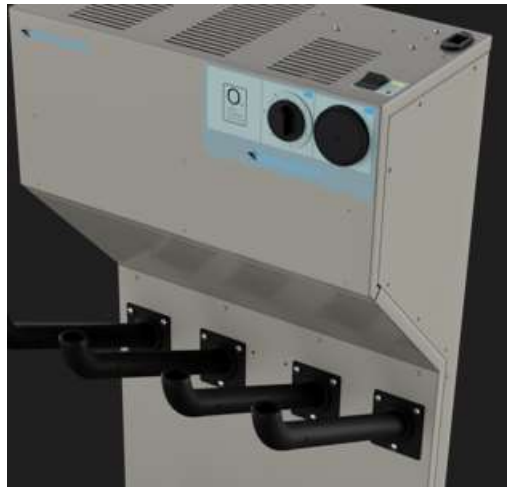
Benefits of Sollstar cabinets

- **Cleaner air**: air **free of viruses, bacteria**, **excess moisture** and **mold** is cleaner and more pleasant to breathe.

- **Increased employee work efficiency:** With fast and efficient drying solutions, reducing turn around time and the need for additional equipment otherwise needed for rotation.

- Can be a **serial** or a **fully customised** product with **central management locking and control system**

- **Modular design:**



SAVE SPACE

Benefits of Sollstar cabinets

- **Less space used:** customers of Sollstar cabinets do not need additional cabinets for storing personal belongings of employees, as this component is already covered by Sollstar cabinets. As a result, the entire cost of the investment in space and additional cabinets is excluded.

- **ECO operation**: the energy consumption of the Sollstar system and cabinets is minimal (Eco) also due to the use of a 24-hour adjustable time interval with the help of a timer that is set to the optimal operating time. The device thus operates for the shortest possible time or only when necessary and even at low temperatures.

Catalogue line
vs
Customised line (80% sales, project based)

Product lines

- **Glove, Boot & Mask dryers:** basic heating (if the place of use is cold, under 15 degrees C) with air ventilation, ozone hygiene function, various customisable locking options, for basic glove/boots/mask drying only, time control functions, plug & use.

- **Individual dryers for projects:** Eco generator with condensation control and removal, ozone hygiene function, time control functions, various sizes, various accessories (hooks, shelves), access control by customer‘s choice. Suitable for gloves, helmets, boots, jackets, masks, etc…. Suitable for custom made larger projects.

- **ECODRY :** Eco generator with condensation control and removal, ozone hygiene function, time control functions, 2 sizes, various accessories (hooks, shelves). Suitable for gloves, helmets, boots, jackets, masks, etc…. Plug & use product.

- **Wall mounted driers:** basic heating, speed drying with ventilation, ozone hygiene function, no ECO generator, no ensclosing cabinet, just driers mounted on a wall.

- **Accessories:** hangers, shelves, specialised drying hooks… all cabinets or open dryers can be personalized (also with colour).

All products are made of high quality industrial grade electrolytic hot galvanized steel, powder coated for maximum corrosion protection. RAL 7035/7038

Product lines

Product	Standard heating & ventilation, speed dry	ECO Generator condensation removal	Ozone hygiene + air filters	Plug in & use
Glove 10 , MULTI 650/1300	✓	✗	✓	✓
Boot 5	✓	✗	✓	✓
Boot 10	✓	✗	✓	✓
Boot 20 or mask 14	✓	✗	✓	✓
ECO Individual 300	✗	✓	✓	✗
ECO Individual 450	✗	✓	✓	✗
ECODRY 650	✗	✓	✓	✓
ECODRY 1300	✗	✓	✓	✓
Wall mounted systems	✓	✗	✓	✓

ECO Generator is used for minimum electricity consumption.

Boot 5TS, 10TS Power

- **Standard sizes:** 2110 mm height x 300/600 mm width , 500 mm depth
- 26 degree angle to ensure correct installation and operation
- Strong, reliable **heating system(or without)** with air circulation
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- Plug-in cable: supplied 1,8m (plug in & use)
- **Locking:** Simple rotating locking mechanism
- **Power**: 230V, 0.35 kW/0.85kW (850 w)
- **Shown example:** 10/20,30,40 hooks for boots
- **Accessories:** as in catalogue or defined by client

Standard heating

Ozone hygiene

Plug in & use

Glove 10 Power

- **Standard size:** 2110 mm height x 300mm width , 500 mm depth
- 26 degree angle to ensure correct installation and operation
- Strong, reliable **heating system** with air circulation
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Plug-in cable:** supplied 1,8m (plug in & use)
- **Locking:** Simple rotating locking mechanism
- **Power**: 230V, 0.85kW (850w)
- **Shown example:** 10 pairs of hooks for gloves
- **Accessories:** as in catalogue or defined by client

Standard heating

Ozone hygiene

Plug in & use

Mask/Helmet 14TS Power

- **Standard size:** 2110 mm height x 600mm width , 500 mm depth
- 26 degree angle to ensure correct installation and operation
- Strong, reliable **heating system** with air circulation
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Plug-in cable:** supplied 1,8m (plug in & use)
- **Locking:** Simple rotating locking mechanism
- **Power**: 230V, 0.70 kW (700 w)
- **Shown example:** 14 hooks for masks/helmets
- **Accessories:** as in catalogue or defined by client

Standard heating

Ozone hygiene

Plug in & use

MultiDRY SET 4/8 Power

- **Standard size:** 2110 mm height x 600/1300mm width 780 mm depth
- 26 degree angle to ensure correct installation and operation
- Strong, reliable **heating system** with air circulation
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Plug-in cable:** supplied 1,8m (plug in & use)
- **Locking:** Simple rotating locking mechanism
- **Power**: 230V, 1.9 kW
- **Shown example:** 4/8 x nozzle for boot, 4/8 nozzle for gloves, 4/8 x hangers, 2/4 nozzle for masks/helmets

- **Standard heating element**
- **Ozone hygiene**
- **Speed dry air circulation**
- **Plug in & use**

ECO Individual 300-450

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- **Standard sizes:** 2400 mm height x 300/350/400/450 mm width , 550 mm depth
- 1 upper shelf
- 1 hanging rail for hangers
- 2 universal hooks on the dooor
- 1 pair hooks for gloves 260mm
- 1 pair hooks for boots 320 mm
- Simple rotating locking mechanism, opening: left or right
- **ECO generator** for condensation removal and discharge
- **Ozone generator** for removal of odour, bacteria, viruses
- Suitable for larger and **customised projects**
- For the **industry and other users**
- **Lower price**
- 1 generator can power up to 24 cabinets

Price according to offer

ECO generator

Ozone hygiene

Stackable for larger projects!

ECO Individual 600-900

- **Standard sizes:** 2230 mm height x 300/350/400/450 mm width , 550 mm depth
- 2 upper shelfs, 1 lower shelf
- 2 hanging rails for hangers
- 4 universal hooks on the dooor
- 1 pair hooks for gloves 260mm, 2 pairs of hooks for boots 320 mm
- 2 specialised hangers for jackets and pants
- Simple rotating locking mechanism
- **ECO generator** for condensation removal and discharge
- **Ozone generator** for removal of odour, bacteria, viruses
- Suitable for larger and **customised projects**
- For the **industry and other users**
- **Lower price**
- 1 generator can power up to 24 cabinets
- **Double size per user**
- Price according to offer

ECO generator

Ozone hygiene

Stackable for larger projects!

ECODRY 650/1300

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- **Standard sizes:** 2110 mm height x 650/1300 mm width , 830 mm depth
- **ECO generator** for condensation removal and discharge
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Opening**: left or right
- **Power** 230V, 1.4 kW
- **Plug-in cable:** supplied 1,8m (plug in & use)
- 1 hanging rail or more
- **Locking**: simple rotating mechanism (or different)
- **Accessories & hooks, shelfs, racks:** defined by client

TOP LINE!

ECO generator

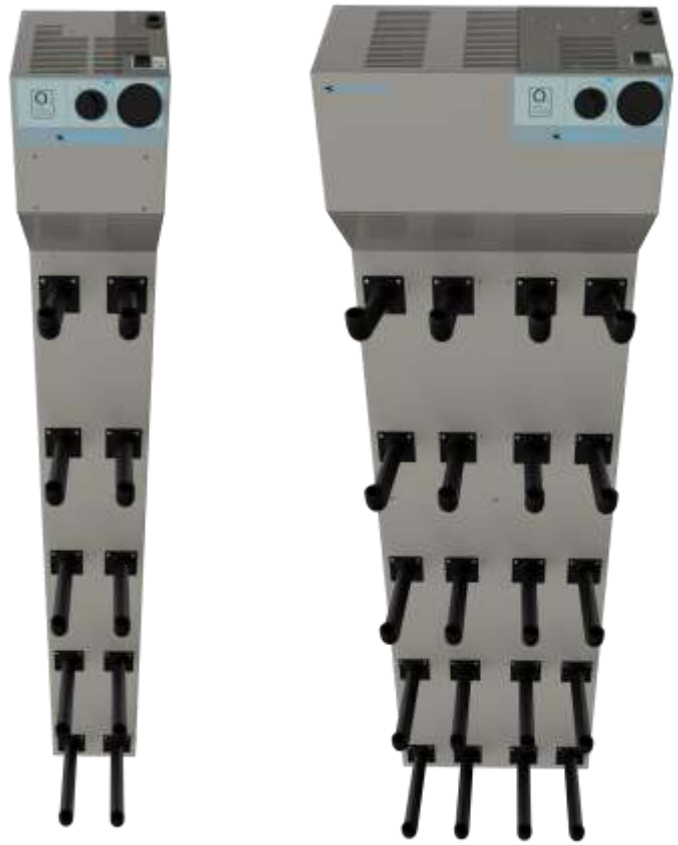
Ozone hygiene

Plug in & use

Wall mounted Boot 5/10

- **Standard sizes:** 1984 mm height x 260/524 mm width , 385 mm depth
- 10/20 hooks for boots

- Strong, reliable **heating system** with air circulation
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Plug-in cable:** supplied 1,8m (plug in & use)
- **Wall mounted** with 4 screws
- **Option:** can also be as a stand alone unit for 10 pairs or more
- **Power:** 230V, 0.85 kW/ 0.85 kW



Standard heating

Ozone hygiene

Plug in & use

Wall mounted Glove 10

- **Standard sizes:** 1984 mm height x 260 mm width , 325 mm depth
- 20 hooks for gloves
- Strong, reliable **heating system** with air circulation
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Plug-in cable:** supplied 1,8m (plug in & use)
- **Wall mounted** with 4 screws
- **Option:** can also be as a stand alone unit for 10 pairs or more
- **Power:** 230V, 0.85 kW (850 w)

Standard heating

Ozone hygiene

Plug in & use

Wall mounted 4 Four

- **Standard size:** 1984 mm height x 260 mm width x 315 mm depth
- 2 shelves ,can store 2 helmets each (upon request)
- 4 pairs hooks for gloves 260mm (upon request)
- 4 pairs hoods for boots 320 mm
- Strong, reliable **heating system** with air circulation
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Plug-in cable:** supplied 1,8m (plug in & use)
- **Wall mounted** with 4 screws
- **Option:** can also be as a stand alone unit
- **Power:** 230V, 0.35 kW

Standard heating

Ozone hygiene

Plug in & use

Wall mounted Boot 15/20

- **Standard size:** 2070mm height x 860/1148 mm width x 385 mm depth
- 15/20 pairs of hooks for boots (or gloves upon request)
- **Ozone generator** for removal of odour, bacteria, viruses
- **Timer:** 6 hr and 24hr programming mode, 7 days programming
- **Plug-in cable:** supplied 1,8m (plug in & use)
- **Wall mounted** with 4 screws
- **Option:** can also be as a stand alone unit
- **Power:** 230V, 1.7 kW

Standard heating

Ozone hygiene

Plug in & use

Accessories

Hooks for gloves from 260 to 700 mm

Hooks for boots from 260 to 500 mm

Helmet hook - open

Helmet hook - closed

INOX add-on for greter flexibility

Special hangers for jackets and pants

Personalized -Special bench

All accessories are available in colour (anthracite grey,stainless steel..)

Individual planning

- Cabinets are designed and planned according to every client needs
- For new projects we work with artchitects and designers
- Emphasis is put on optial space and eneregy use
- 80% of projects are individualised
- Content of cabinets, size, color, locking, access control, shift control, can all be individualised

Sales tools

- **Catalogue:** PDF or printed version available in English.

For larger projects, **site visits in Europe** can be organised on the expense of the Client.

- **References** specific to a potential project can be shared
- **Pricelist**
- **Brosures**

Pricing

-Wholesale price list prices are available for standard
„of the shelf“ products which presents less than 20%
of the business

-Most projects are heavily customes and require special
pricing (the same system allows to be used in more than 20 different sectors)

-Prices depend on ordered quantity, technology chosen
(ECO generators, Ozone function,smart filter options ,
number of hooks, shelves, add ons, special RAL colouring, condensation direct drainage or
storage systems etc…).

Sales process

- **Need identification** (nr. of people, equipmet that needs drying and storing, hook length needs, number of shifts, access control wishes, project timeline, available infrastructure for existing buildings, for new buildings we provide input for architects)
- **Definition of role partner /Sollstar** (only delivery or also planning of space and engineering)
- **Negotiation** with client on project terms
- **Confirmation of terms** (nr. of cabinets, design, colour, timeline, prices, payment conditions etc)
- **Delivery and installation (as agreed)**
- **Maintainance** agreement (if necessary)

SOLLSTAR

Together with you, we are creating a better, sustainable working environment!