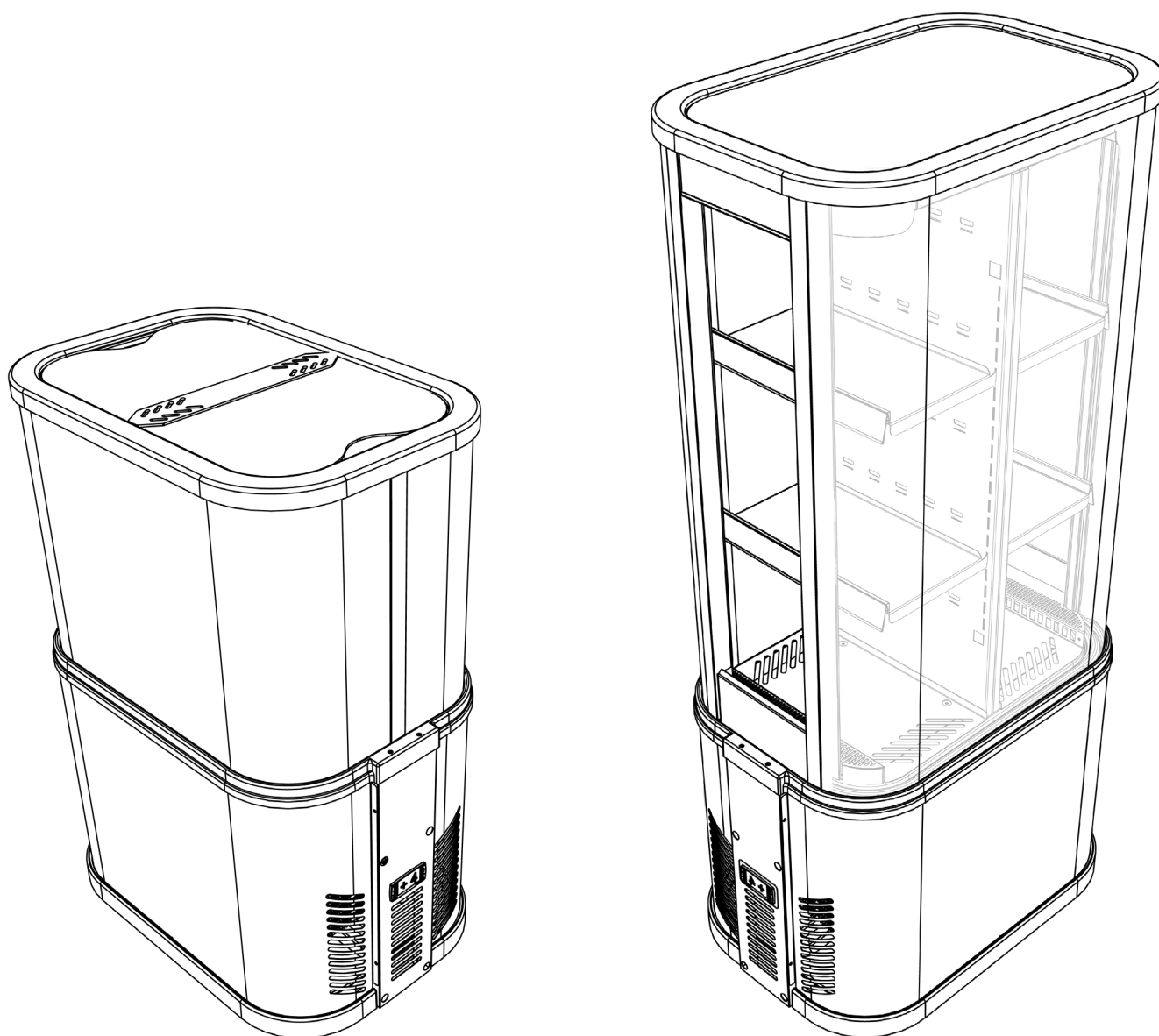




Aste

# SUBSTER<sup>®</sup>

series<sup>™</sup>



## SR 100 | SR 150


### User Manual

January 2021

# Congratulations on the purchase of your new Aste premium cooler!

Our passion is to design products with complete devotion in quality and positive user experience. For the best results we demand You to familiarize with this user manual with care. Even though this fine product has been designed with great spirit and guts, it is important to use and maintain your cooler correctly.

*On behalf of a Blue Team of Aste*

A handwritten signature in black ink, appearing to read 'Jussi Salonen', written in a cursive style.

Jussi Salonen  
CEO, founder  
Aste Finland Oy

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## General

The minimum duration of the guarantee is 12 months\*. Guarantee that covers the materials used in its production and any manufacturing defects. The guarantee does not cover damage arising from incorrect installation or usage. The appliance should be located in a spot where the temperature does not exceed +25 C and the relative humidity is no more than 60%.

## Environmental Policy

The basic is to consider the environment throughout the whole lifetime of our products; from design process through production till the final recycling.

Environmental policy includes the following aspects:

- We design energy efficient products
- Products are designed to use natural, environment friendly refrigerants (R600, R290)
- Materials used on production are recyclable whenever possible
- We aim utilize recycled materials whenever possible
- Our products are packed with easily recyclable materials that support the sustainable development
- Our target on production is the minimizing, sorting and utilization of waste
- We aim to maximize the energy efficiency of our production
- Our suppliers are evaluated by the consideration of environmental aspects

We explore continuously the economical and effective use of new environmentally friendly materials on our products and production. Our target is to minimize the use of nonrenewable natural resources.

We believe that considering of sustainable development when choosing materials and energy consumption brings the most benefit to us and our customers now and in the future.



**Note:** Look after your environment! The packaging materials used for the appliance are 100% recyclable materials.



**Note:** When you finally stop using the appliance, take the product to an appropriate recycling point.

\* For more information, please contact the seller, your local service partner or get in touch with our after-sales service: [+358 \(0\)29 7020 0150](tel:+35802970200150) or via e-mail: [service@sisucoolers.com](mailto:service@sisucoolers.com)

## Start- Up

1. Check that the packaging and appliance are intact. Check the external condition of the packaging and the appliance when you remove the appliance from its packaging. Notify the vendor as soon as possible of any problems with the packaging or the appliance.
2. Lift the appliance correctly. The product may be lifted, when necessary, from its base.
3. Correct positioning of the appliance. The appliance is designed to be used on an even surface indoors. Avoid placing the appliance in direct sunlight!
4. Clean the appliance externally and internally using a soft, lint-free cloth. Don't use detergents that contain abrasive ingredients. Use mild detergents such as washing-up liquid. Dry the appliance carefully with a lint-free cloth.
5. Checking the air inlet. Make sure that the air inlets at the bottom of the appliance are not covered.
6. Connecting to a power supply. Connect the appliance to an earthed socket (10 A, 220-240/50Hz) using the power cable supplied. Avoid using extension leads.
7. Operating the appliance for the first time. When connecting the appliance to the mains current, check that the appliance starts up correctly and that cold air starts to flow from the *airduct*. Using the electronic temperature control, you can check that the temperature has started to fall.

# Usage

## Electronic Controller

Short press: No action

Long press: Start manual defrosting

Short press: Increase temperature

Long press: No action



Short press: Light ON/OFF

Long press: Power ON/OFF

Short press: Decrease temperature

Long press: No action

Controller shows set point temperature in normal mode

## Filling

**Caution:** Never pour products into the appliance!

Never pour products into the appliance! The best way to fill the appliance is by stacking products systematically. Before transferring new items into the appliance, make sure that their temperature does not exceed +25 C. It is recommended that you do not add any items above the level of the air duct, because the temperature rises quickly above this level.

## Maintenance\*

Always disconnect the appliance from the mains before cleaning! When necessary, clean the surfaces of the appliance using a soft, lint-free cloth. For cleaning, use mild detergents that do not contain abrasive ingredients. Dry the appliance carefully with a lint-free cloth. When necessary, clean around the appliance (removing dust, paper, grit, etc.).

\*Maintain and clean the appliance in a proper way. If the condenser coil is not cleaned at least 2 times per year, the efficiency of the appliance will decrease significantly.

## Intended Use

The appliance is designed for storing and cooling packaged food and drinks. Take note of the required storage temperatures for different items of food and drink. Use of the appliance for other purposes is not recommended without consulting the manufacturer.

# Technical Information

## Subster® SR100

Net weight .....	55 kg
Gross volume .....	100 l
Net volume .....	95 l
External dimension W x D x H (mm) .....	650 x 450 x 1010
Internal dimension W x D x H (mm).....	578 x 176x2 x 420
Power input .....	170W (220-240V, 50 HZ)
Defrosting.....	Automatic
Compressor.....	Danfoss
Filling quantity (g) / Refrigerant .....	R600a
Average consumption.....	3,3 kWh/24 h
Classification .....	3M2*
Temperature Range .....	+1°C to +6°C
Factory Setting .....	+6°C
Energy Class.....	D
Evaporator.....	Finned coil
Condenser.....	Maintenance free
Temperature control.....	Electronical

## Subster® SR150

Net weight .....	80 kg
Gross volume .....	200 l
Net volume .....	180 l
External dimension W x D x H (mm) .....	650 x 450 x 1490
Internal dimension W x D x H (mm).....	380 x 260x2 x 885
Power input .....	280W (220-240V, 50 HZ)
Defrosting.....	Automatic
Compressor.....	Danfoss
Filling quantity (g) / Refrigerant .....	R290
Average consumption.....	6,5 kWh/24 h
Classification .....	3H2*
Temperature Range .....	+1°C to +6°C
Factory Setting .....	+6°C
Energy Class.....	C
Evaporator.....	Finned coil
Condenser.....	Maintenance free
Temperature control.....	Electronical

We strongly advise you to visit [www.astecoolers.com/products](http://www.astecoolers.com/products) to check the optimal storing temperatures for food and beverages. Incorrect temperature setting may result in spoilage and food waste.

\* You can find the detailed explanation of product classification according to applicable standard using the link: [www.astecoolers.com/products](http://www.astecoolers.com/products)



# Contact Us

Aste Finland Oy is a Finnish company specialized on premium cooler solutions for our Customers' brands. We provide wide range of research and development (R&D) services integrated to highly evolved modular production. All our Customers can always enjoy selected after sales services for maintenance, sourcing and fast spare part deliveries on European markets.

## Customer Service

On weekdays 08:00 – 16:00 (CET)  
Email: [info@astecoolers.com](mailto:info@astecoolers.com)  
Phone: +358 2970 200 160  
Fax: +358 3424 0699

## Postal Address

Aste Finland Oy  
Koskivuorenkatu 5  
30420 Forssa  
FINLAND

## Internet & Social Media

[www.astecoolers.com](http://www.astecoolers.com)  
[www.facebook.com/astefinland](https://www.facebook.com/astefinland)  
[www.instagram.com/astefinland/](https://www.instagram.com/astefinland/)

## Register Information

Business ID: 2321248-7

In case the malfunction or in order to order spare parts\*, please contact the seller, your local service partner or get in touch with our after-sales service:

+358 (0)29 7020 0150 or via e-mail: [service@sisucoolers.com](mailto:service@sisucoolers.com)

\*The minimum period during which spare parts, necessary for the repair of the appliance is 8 years after placing the last unit of the model on the market