

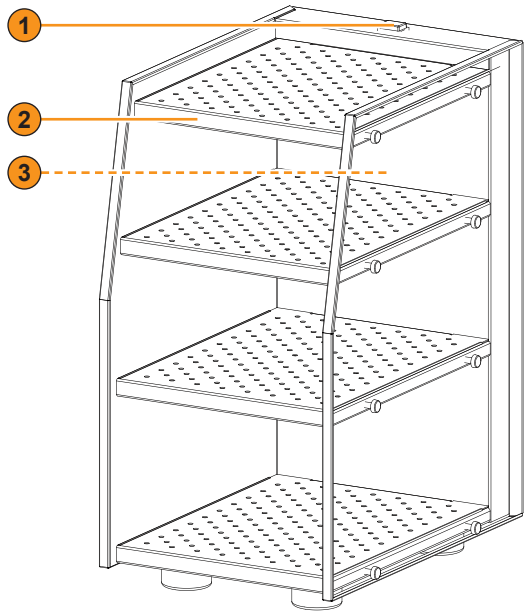
Schaerer Coffee Art / Coffee Art Plus Schaerer Coffee Vito Cup warmer / Cup & Cool

Operating instructions

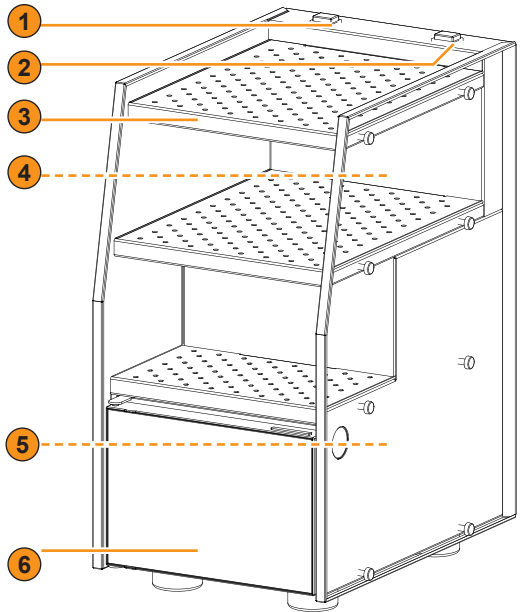
V05 / 12.2011



- 1** ON- / OFF switch cup warmer
- 2** Cup plate
- 3** Temperature adjustment cup plate (refer to page 7)



- 1** ON- / OFF switch cup warmer
- 2** ON- / OFF switch refrigerator
- 3** Cup plate
- 4** Temperature adjustment cup plate (refer to page 8)
- 5** Temperature adjustment refrigerator (refer to page 8)
- 6** Refrigerator



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Safety notes



Observe the safety instructions and the chapter liability in the user manual Schaerer Coffee Art, Schaerer Coffee Art Plus & Schaerer Coffee Vito!

User safety

DANGER!
Electrocution!



- Only skilled electricians may carry out work on electrical systems!
- The device must be connected to a secured circuit. (We recommend using an earth leakage circuit breaker in the connection).
- All relevant guidelines on low voltage and/or country-specific or local safety regulations and laws must be observed.
- The connection must be grounded according to regulations and safeguarded against electrocution.
- The voltage must correspond to the data on the device's serial plate●●
- Never insert the power plug into the socket while it is wet or touch it with wet hands!
- Never touch energized parts!
- Before carrying out service work, always switch off the main switch and/or disconnect the device from the power supply system.
- The power cord may only be replaced by a qualified service technician.
- Built-in safety devices must never be altered!

ATTENTION!
Health hazard!



- Children and persons under the influence of alcohol, drugs or medication or those with physical, sensory or mental impairments may not use the device except under supervision..
- The coffee machine must be installed by the operator so that there are no impediments to care and maintenance. In both self service and full service applications, trained personnel must supervise the machine in order to ensure that the care instructions are observed and personnel are available for questions regarding use.

ATTENTION!
Risk of burns!



- Do not touch hot device components! The stainless steel shelves become hot! The cup warmer has to cool down before cleaning!

Risk of damage to the machine

ATTENTION!
*Risk of damage to
the machine*



- The device must be set on a flat, level and secure surface!
 - Do not expose the device to frost! This machine is not for outdoor use!
 - Do not spray the machine with water. The maximum relative humidity should not exceed 80%; do not allow dewing.
 - For insurance reasons always ensure that, at the end of operation, the mains power switch is switched off or the machine is unplugged!
 - Never spray the device with water or any other fluid (e.g. steam cleaner)!
 - Never immerse the device in water or in any other fluid!
 - Maintenance work and repairs must only be performed by Schaeerer Ltd. service personnel using original spare parts!
 - We recommend damage prevention measures: – e.g. installing smoke detectors.
 - If the coffee machine and/or auxiliary devices are transported at temperatures below 10°C, the coffee machine and/or auxiliary devices must remain for 3 hours at room temperature before being connected to a power supply and switched on. If this recommendation is not observed, there is a risk of short circuits or damage to the electrical components as a result of condensation.
-

Intended use

Cup warmer

CAUTION!
Risk of machine
damage!



- The Schaerer cup warmer is used to pre-warm empty, dry cups. This unit is designed for industrial and commercial use.
- It can be used in businesses, offices, restaurants and cafes, hotels and similar facilities. It can also be used in the home. The device should be cleaned and cared for by trained personnel. It may be used in self-service areas if attended to by trained personnel.
- The Schaerer cup warmer is not permitted to be used for warming other objects or food items.
- Use of this equipment is subject to the “General Terms and Conditions” of Schaerer AG and these operating instructions. In legal terms, any other use is not an intended use. The manufacturer accepts no liability for damage resulting from unintended use.

Cup & Cool

CAUTION!
Risk of machine
damage!



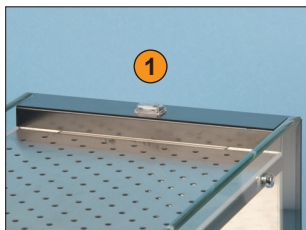
CAUTION!
User at risk!



- The Schaerer cup&cool is used to pre-warm empty, dry cups. It is also used to keep the milk cool.
- This unit is designed for industrial and commercial use.
- It can be used in businesses, offices, restaurants and cafes, hotels and similar facilities. It can also be used in the home. The device should be cleaned and cared for by trained personnel. It may be used in self-service areas if attended to by trained personnel.
- The Schaerer cup&cool is not permitted to be used for warming or cooling other objects or food items.
- Use of this equipment is subject to the “General Terms and Conditions” of Schaerer AG and these operating instructions. In legal terms, any other use is not an intended use. The manufacturer accepts no liability for damage resulting from unintended use.
- It is not permitted to store explosive substances such as aerosol containers with combustible propellant gas in the Schaerer cup&cool..

Operation

Cup warmer



Switch on the cup warmer

- ▶ Plug in the mains plug.
- ▶ Switch on the cup warmer using the ON/OFF switch ①.
 - The switch lights up. The cup warmer is heated up after \pm 60 minutes.

Adjust cup plate temperature

Mark the ground position of the switch on the backside of the machine! If the temperature should be to high or to low, the switch can always be turned back to its ground position.

- ▶ Turn the adjustment screw clock wise on the backside of the machine.
 - The cup plate temperature increases.
- ▶ Turn the adjustment screw counterclockwise wise on the backside of the machine.
 - The cup plate temperature decreases.

Filling the cup warmer

- ▶ Carefully place the desired cups or pots with their openings downward in the cup warmer.

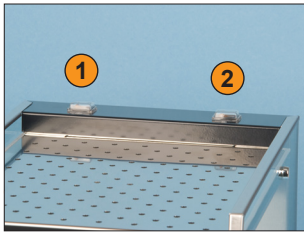
Switch off the cup warmer

- ▶ Switch off the cup warmer using the ON/OFF switch ①.
 - The switch will no longer be illuminated.
- ▶ Remove the plug from the power supply.

*If this is not observed,
the warranty is invali-
dated in the event of
any resultant damage.*



Cup & Cool



Switch on the Cup & Cool

- ▶ Plug in the mains plug.
- ▶ Switch on the cup warmer using the ON/OFF switch ①.
 - ☑ The switch lights up. The cup warmer is heated up after ± 60 minutes.
- ▶ Switch on the refrigerator using the ON/OFF switch ②.
 - ☑ The switch lights up. After ± 60 minutes the refrigerator is on operating temperature.

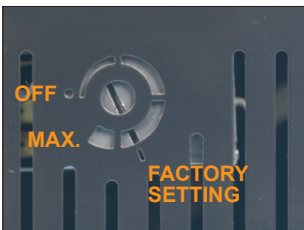
Adjust cup plate temperature



Mark the ground position of the switch on the backside of the machine! If the temperature should be to high or to low, the switch can always be turned back to its ground position.

- ▶ Turn the adjustment screw clock wise on the backside of the machine.
 - ☑ The cup plate temperature increases.
- ▶ Turn the adjustment screw counterclockwise wise on the backside of the machine.
 - ☑ The cup plate temperature decreases.

Adjust the refrigerator temperature



Mark the ground position of the switch on the backside of the machine! If the temperature should be to high or to low, the switch can always be turned back to its ground position.

- ▶ Turn the adjustment screw clock wise on the backside of the machine.
 - ☑ The refrigerator temperature decreases.
- ▶ Turn the adjustment screw counterclockwise wise on the backside of the machine.
 - ☑ The refrigerator temperature increases.

Filling the Cup & Cool

- ▶ Carefully place the desired cups or pots with their openings downward in the Cup & Cool.

**Never top up milk
and always clean the
container thoroughly
before refilling!**



Fill the milk container

- ▶ Open the refrigerator door.
- ▶ Pull out the milk container.
- ▶ Push the cover of the milk container back.
- ▶ Pour precooled milk (3 – 5°C) into the milk container.
- ▶ Place the cover back on the container.
- ▶ Push the milk container back in carefully.
- ▶ Insert the adapter on the milk hose into the connection on the milk cover.
- ▶ Close the refrigerator door.

**If this is not observed,
the warranty is invali-
dated in the event of
any resultant damage.**



Switch off the Cup & Cool

- ▶ Switch off the cup warmer using the ON/OFF switch ① .
 - The switch will no longer be illuminated.
- ▶ Switch off the refrigerator using the ON/OFF switch ② .
 - The switch will no longer be illuminated.
- ▶ Remove the plug from the power supply.

Change appliance fuse

- ▶ Switch off the cup warmer / Cup & Cool using the ON/OFF switch(es).
 - ☑ The switch(es) will no longer be illuminated.
- ▶ Remove the plug from the power supply.

Cup warmer:

- ▶ Carefully lay the cup warmer on the side ①.

Cup & Cool:

- ▶ Carefully tilt the Cup & Cool until the fuse tray is accessible.
- ▶ Remove the fuse tray ② using a screw driver.
- ▶ Remove and replace the fuses ③ (refer to technical data, page 13).
- ▶ Place the fuse tray back in.
- ▶ Carefully move the cup warmer / Cup & Cool back to its origin position.
- ▶ Plug in the mains plug.

ATTENTION!
*Risk of damage to
the machine!*



Cleaning

Cup warmer

Cleaning the cup plates

ATTENTION!
Do not use any
abrasives!



- ▶ Switch off the cup warmer using the ON/OFF switch ①.
 - The switch will no longer be illuminated.
- ▶ Clean the cold device using a damp cloth. After wipe dry using a fine cloth or chamois leather.

ATTENTION!
The cup plates
become hot!



Cup & Cool

Cleaning the cup plates

ATTENTION!
Do not use any
abrasives!



- ▶ Switch off the cup warmer using the ON/OFF switch ①.
 - The switch will no longer be illuminated.
- ▶ Switch off the refrigerator using the ON/OFF switch ②.
 - The switch will no longer be illuminated.
- ▶ Clean the cold device using a damp cloth. After wipe dry using a fine cloth or chamois leather.

ATTENTION!
The cup plates
become hot!



**The milk container
and milk hose must
be cleaned every
day!**



Cleaning the milk container

- ▶ Open the refrigerator door.
- ▶ Unplug the milk hose with the milk nozzle and adapter from the milk container cover.
- ▶ Pull out the milk container and empty completely.
- ▶ Stir 5 ml of the Daypure (order no. 071300) from the measuring bottle into a bucket containing 500 ml of warm water.
- ▶ Use the cleaner solution to wipe out the milk container.
- ▶ Wipe again using clean water.
- ▶ Rub dry using a soft cloth.
- ▶ Re-plug the milk hose with the milk container and place the container back into the refrigerator.
- ▶ Close the refrigerator door.

ATTENTION!
Do not kink the
milk hose!



ATTENTION!
Do not use any
abrasives!

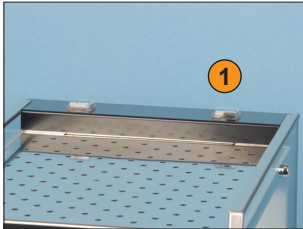


Cleaning the refrigerator

- ▶ Open the refrigerator door and pull out the milk container.
- ▶ Stir 5 ml of the Daypure (order no. 071300) from the measuring bottle into a bucket containing 500 ml of warm water.
- ▶ Use the cleaner solution to wipe out the inside of the refrigerator. Wipe again using clean water.
- ▶ Rub dry using a soft cloth.
- ▶ Place the milk container back into the refrigerator.
- ▶ Close the refrigerator door.

Defrosting the refrigerator

Defrost the refrigerator weekly, or as soon as the ice layer is thicker than 3 mm. Never remove the ice layer with sharp or pointed objects. The surface of the cooling compartment can be damaged.



- ▶ Switch off the refrigerator using the ON/OFF switch ①.
 - The switch will no longer be illuminated.
- ▶ Leave the front door open.
- ▶ Wipe away the water from melting ice with a soft cloth.
- ▶ Close the front door before switching on again.

Technical data

We reserve the right to make technical modification!

* For special models see model label, values given above are for the basic model.

	Cup warmer		Cup & Cool	
Power rating *	210 W		220 W	
Mains connection	1/N/PE 50–60 Hz 220-240V		1/N/PE 50 Hz 220-240V	
On-site power connection	3x 1mm ²			
On-site fuses	10-16A			
Appliance fuses	2 x 2A (surge-proof)			
Number of cup plates	4		3	
Cup capacity per cup plate	Espresso Ø 60mm	Coffee Ø 90mm	Espresso Ø 60mm	Coffee Ø 90mm
	72	36	44	22
Shelf temperature	max. 95°C		max. 80°C	
Milk capacity			4 Liter	
Width:	272 mm			
Height:	524 mm			
Depth:	385 mm			
Empty weight	± 18.5 kg.		± 27 kg.	

Troubleshooting

Error	Remedy
Refrigerator is iced up	<ul style="list-style-type: none"> ● Check: Is the door always closed? ● Check: Is the seal OK? ● Check: Is the cooling set too low?
The mains switch is not illuminated	<ul style="list-style-type: none"> ● Check: Switch on device? ● Check: Is the mains plug plugged in? ● Check: Is the local fuse defective? ● Check: Is appliance fuse defective?
The refrigerator is not cooling	<p>Refer to "The mains switch is not illuminated"!</p> <ul style="list-style-type: none"> ● Check: Not waited for the required cooling time? ● Check: Is the door seal defective? ● Check: Has warm milk been poured in? ● Check: Is appliance fuse defective?
Cup(s) not getting warm	Refer to "The mains switch is not illuminated"!
The cups are at a different temperature	<ul style="list-style-type: none"> ● The various containers require different heating times.

Declaration of conformity

Manufacturer's address



Manufacturer	Documentation responsible
Schaerer Ltd. P.O. Box Allmendweg 8 CH-4528 Zuchwil T +41 (0)32 681 62 00 F +41 (0)32 681 64 04 info@schaerer.com www.schaerer.com	Schaerer Ltd. Hans-Ulrich Hostettler P.O. Box Allmendweg 8 CH-4528 Zuchwil

Applied standards

The stated manufacturer declares herewith that this machine complies with all relevant stipulations of the specified EU directives. In case of any modifications of the units that have not been approved by Schaerer, this declaration is rendered invalid. A quality management system certified by Bureau Veritas, in accordance with SN EN ISO 9001: 2008, has been used to ensure the proper adherence to the requirements.

For CE conformity	
Machine directive 2006 / 42 / EG	EMC Directive 2004 / 108 / EG
<ul style="list-style-type: none"> EN 60335-1:2002 +A1 +A11 +A12 +A13 +A14 +A2 EN 60335-2-49:2003 +A1 EN 60335-2-89:2002 +A1 +A11 +A2 EN 62233:2008 	<ul style="list-style-type: none"> EN 55014-2:1997 +A1 +A2 EN 55014-1:2006 +A1 EN 61000-3-2:2006 +A1 +A2 EN 61000-3-3:2008 EN 61000-6-2:2 EN 61000-6-4:2007 +A1

International (CB) :	
Safety	EMC
<ul style="list-style-type: none"> IEC 60335-1 Ed4.2:2006 IEC 60335-2-24 Ed6:2002/2006 +A1 +A2 IEC 60335-2-49:2005 +A1 IEC 60335-2-89:2002 +A1 IEC 62233 Ed1:2005 	<ul style="list-style-type: none"> CISPR 14-1 Ed 5.1: 2009 CISPR 14-2 Ed 1.2: 2008 IEC 61000-3-2:2005 +AMD1 +AMD2 IEC 61000-3-2:2000 +AMD1 +AMD2 IEC 61000-3-3:2008 IEC 61000-6-2:2005 IEC 61000-6-4:2006 +AMD1

China (CCC) :	
Safety	EMC
<ul style="list-style-type: none"> GB4706.1-2005 GB4706.13-2008 	<ul style="list-style-type: none"> GB4343.1-2009 GB17625.1-2003

