

# Convotherm 4

## Recommended Maintenance Checklist

**Appliance Maintenance**

 Location of appliance:  
 (Deck, Galley)

 Device Number: \_\_\_\_\_ Article Number: \_\_\_\_\_  
 (7-digit figure on rating plate, on left side of appliance)

Maintenance	o.k.	Not o.k.	remedied	Recommended remedy (if required!)	Maintenance time in minutes	Option / Standard / All								
<b>Check installation</b> (Checklist in installation manual)				Correct installation	10	Standard								
<b>Check water quality on connection:</b>				Exchange exhausted filter cartridge										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><b>Water quality</b></td> <td style="width: 50%;">e.g. BRITA Purity Steam</td> </tr> <tr> <td>TDS / ppm: _____</td> <td>Boiler: 4-20 dH / 70-360ppm</td> </tr> <tr> <td>Total Hardness: _____</td> <td>Sprayer: 4-7 dH / 70-125ppm</td> </tr> <tr> <td>Temporary H.: _____</td> <td></td> </tr> </table>	<b>Water quality</b>	e.g. BRITA Purity Steam	TDS / ppm: _____	Boiler: 4-20 dH / 70-360ppm	Total Hardness: _____		Sprayer: 4-7 dH / 70-125ppm	Temporary H.: _____						15
<b>Water quality</b>	e.g. BRITA Purity Steam													
TDS / ppm: _____	Boiler: 4-20 dH / 70-360ppm													
Total Hardness: _____	Sprayer: 4-7 dH / 70-125ppm													
Temporary H.: _____														
Check water hoses with joints for tightness & wear				Replace seals	10									
Test hand shower, clear sieve if needed				Replace handshower										
Retighten all sensors (in oven cavity, collector, bypass, steam generator, drain box) & check tightness				Change seals	15									
Check CT- sensor in oven cavity				Change seals	10									
Check that shelf racks are stable (weld points)				Change sensor	5									
Check readings of flow meter to collector box				Clean sieve of solenoid valve	5									
<b>Door:</b>				Replace	5									
Check for wear of door handle:														
Wear on catch bracket				Adjust / replace	10									
Door magnet switch working? (ventilation position)				Adjust	5									
Clean door seal (in dishwasher)				Clean	5									
Internal door clean				Clean	10									
<b>Basic cleaning of appliance:</b>														
Dehumidification valve functionality, steam tightness				Clean / replace	15									
Door drip tray & outlet with cover				Clean / replace	5									
Appliance drip tray & outlet				Clean / replace	10									



# Convotherm 4

## Recommended Maintenance Checklist

### Appliance Maintenance

Maintenance				Recommended remedy (if required!)	Maintenance time in minutes	Option / Standard / All
	<i>o.k.</i>	<i>Not o.k.</i>	<i>remedied</i>			
<b>Descaling of Steam Generator (if required):</b>						
Limescale deposit in steam generator (SG)				Descalate	45	Boiler Option
Limescale deposit on double level sensor (SG)				Descalate	10	
Drain pump tightness & wear				Tighten / replace	15	
<b>Water flow check at injection (if required):</b>						
Solenoid Valve for injection and pressure regulation with nozzle				Adjust water pressure regulation and water flow	5	Spritzer Option
Water flow injection _____ ml/min				Check and adjust ml/min	5	
No blockage in nozzle or piping				Clean / descale	15	
<b>Cleaning System: (CCS optional):</b>						
Cleaning agents are Original, no 3 <sup>rd</sup> party manufacturer (that causes corrosion and rust, damages glass and gaskets)				Swap	2	Automatic Cleaning System
Circulation pump primes water in cavity				Repair / Exchange	2	
Check functionality of Clean- and Care pump and its pressure switch				Exchange	2	
Check for tightness on pump and tubing (behind service flap)				Repair	15	
<b>Disappearing door:</b>						
Check for wear and excessive abrasion and that it is firmly in position:						Disappearing door
- Contact surface of tracks & rollers?				Adjust or replace	15	
- Mounting of rollers?						
- Door Stopp on appliance?						
- Top support strip on the slide plate?						
- Slide block in door guide bar?						
- Guide rail on bottom right?						
- Top/bottom hinge (position & wear)?						
Clean rail of disappearing door & lightly oil the rollers (oil approved for food)				Clean and Oil #7014003 Loctite LB 8001 or similar	5	
<b>Electrical parts check:</b>						
Visual check of wiring, clamping points & controls (connectors firmly in position, no humidity)					5	Electrical
Check actuators (valves, solid state relays, using service diagnostic menu)					10	
Function & tightness of oven light				Replace	10	



# Convotherm 4

## Recommended Maintenance Checklist

Appliance Maintenance

Clean the air intake grid on auxiliary fan				Clean	5	
--	--	--	--	-------	---	--

**Remarks:**

