Quick Installation Guide

Compact Combi Oven

Model:
CCO.KOM.KH101TW / CCO.KOM.KH061TW / CCO.KOM.KH0623TW
CCO.KOM. KT101TW / CCO.KOM. KT061TW / CCO.KOM.KT0623TW
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Setting Up
Improper installation, adjustments, alterations, service or maintenance can cause property damage, injury or death.

Handling
• Use suitable means to move the unit: eg. A lift truck or fork pallet trucks (the forks should reach more than halfway beneath the unit)

Unpacking
• Check the unit for damage before and after unpacking. If unit is damaged, contact the distributor and manufacturer
• Should any item have physical damage, report the details to the freight company and to the agent responsible for the dispatch within seven (7) days of receipt. No claims will be accepted or processed after this period
• The unit is supplied fully assembled
• Remove all protective plastic film, tapes, ties and packers before installing and operating
• Clean off any remaining residue from the interior/exterior of the unit using a clean cloth dampened with warm soapy water

Positioning
• The unit must only be installed in a adequately ventilated premises according to local standards.
• Allow access for future maintenance
• Place the unit on a level and stable work surface capable of supporting its weight
• Do not position the unit in a wet area, an area where heat and/or steam exist, near flammable substances
• A minimum distance/gap of 50mm must be allowed between the back/sides of the unit and any walls or other appliances (if the unit is near any heat sensitive material we suggest additional space be allowed for)
• Please consult national and local standards to ensure that your unit is positioned in accordance with any existing requirements
• Do not stack the units directly on top of each other without the use of a stacking kit. Units can be stacked when in conjunction with a stacking kit
• Do not allow cables or other items to rest/hang over the exhaust vents

IMPORTANT!
Do not stack the units directly on top of each other without the use of a stacking kit.
Units can be stacked when in conjunction with a stacking kit

General Warnings
The equipment complies with the essential requirements of the Low Voltage Directive 2006/95/EC.
It meets the provisions of the following electrical standards:
• AS/NZS 60335.1
• AS/NZS 60335.2.42

The equipment complies with the essential requirements of the Electromagnetic Compatibility Directive 2004/108/EC.
Electrical Connection

WARNING!
This unit must be installed in accordance with AS/NZS 60335.1

Information

Aggregate electrical ratings of the Unit are expressed in kilowatts in this manual.

Three Phase Units:
A terminal block for on-site connection, by a licensed electrician will be supplied inside the service compartment of the unit and be indicated as:
- 415V 3Ø + N + E

On-site Connection:
- The electrical supply must comply with the rating plate data
- Ensure that the machine is connected to a suitably rated and earthed power source
- Ensure that there is an isolation switch installed near the unit
- To connect the power, the unit has a terminal block in the electrical junction box. The power switches and electronic controller are the face of the electrical junction box
- The equipment should be earthed according to local electrical codes to prevent the possibility of electrical shock. It requires an earthed receptacle with separate electrical lines, protected by fuses or a circuit breaker of the proper rating
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. Please contact Stoddart for parts and we will advise how to do this in order to avoid any electrical hazard
- The power cable should be dry and/or isolated from moisture or water

WARNING!
Some procedures in this manual require the power to the equipment to be turned off and isolated. Turn the power OFF at the power point and unplug the power supply lead by the plug body. If the power point is not readily accessible turn the equipment off at the isolation switch or the circuit breaker in the switchboard. Attach a yellow “CAUTION-DO NOT OPERATE” tag. This must be performed where relevant unless the procedures specify otherwise. FAILURE TO DO SO MAY RESULT IN ELECTRIC SHOCK.
Chloride Test
1. Remove Titrator from bottle and replace bottle cap immediately
2. Insert lower end of the Titrator into water to be tested (approx 20mm of water). DO NOT allow water to touch yellow completion band at top of Titrator
3. Allow water to completely saturate the wick of Titrator. Reaction is complete when yellow band turns dark
4. Note where the white chloride peak falls on the scale. This represents the unit value
5. Refer to the table to convert the Titrator units into salt concentration
* Readings higher than 1.4 (32PPM) require a Reverse Osmosis Unit to be installed

Total Dissolved Solids (TDS) Test
1. Remove the cover from the TDS meter, turn on by pressing the On/Off button. The display should read 000

   Insert lower end of the TDS meter into water to be tested (approx 20mm of water). DO NOT completely submerge
2. Wait 5-10 seconds
3. The number displayed on meter is the TDS (Total Dissolved Solids) of the water expressed in PPM (parts per million) e.g. TDS = 220PPM
4. When finished, turn the TDS meter off

Due to continuous product research and development, the information contained herein is subject to change without notice.
**Filtration System**

- After testing the quality of your water supply use the below chart to determine your water filter requirements.

**Water Supply Test**

- **Chloride (Cl)**
  - Less Than 32PPM
    - **TDS**
      - Less Than 60PPM
        - **BWT Unit**
      - Greater Than 60PPM
        - **Reverse Osmosis Unit**

- Greater Than 32PPM (Parts Per Million)
  - **Call Stoddart 1300 307 289**
**Plumbing Connection**

**IMPORTANT**

This unit must be installed in accordance with AS/NZS 3500.1
And must use the supplied Dual Check Valve

**Drainage Connection**

**IMPORTANT**

Do not stack the units directly on top of each other without the use of a stacking kit.
Units can be stacked when in conjunction with a stacking kit

- 40mm Ø drain kit is supplied with oven as illustrated. Any modification or extension to the kit must be able to resist temperatures up to 100°C
- Plumb supplied waste pipes to the Tundish. (Waste Kit Supplied)
- Waste pipe must sit 25mm above the Tundish.
- Secure waste pipe to the Combi oven outlet located on the back bottom left of the unit.
- When stacking ovens, a stacking kit must be used.
Installation

**Water Connection**

- Water connections are labelled on the service panel
- Isolation valve must be installed at the water supply outlet
- Water Temperature:
  - Min 10°C
  - Max 35°C
- CWI-1: The Combi oven requires filtered water supplied to its steam generation system. Water pressure must be 300-350 kPa (44-87 psi) at oven connection
- CWI-2: The Combi oven requires unfiltered water supplied to its wash system. Water pressure must be 300-350 kPa (44-87 psi) at oven connection

Supplied Connectors:

**A:** 4 way Manifold
- 2 x 1/2 BSP Male (Water Filter, Hand Shower)
- 1 x 3/4 BSP Male (Wash Water)

**B:** 3/4 BSP Hex Nipple

**C:** Dual Check Valve

**D:** Wash System Hose Assembly
- 1 x Pressure Limiting Valve 300-350 kPa
- 2 x 3/4 BSP to 3/8 Tube brass connector
- 1 x 1.5m 3/8 Tube
**Installation**

**Detergent Connection**

**IMPORTANT**

Stoddart recommended oven cleaner should be used. Other products may lead to voidance of warranty!

- Connect the Stoddart recommended oven cleaner (See order form) to the connection at the back of the oven.
- Place oven cleaner bottle in close proximity to the oven (for optional wall mount bracket See order form).
- Cleaning products must not exceed 10% Sodium Hydroxide. Exceeding 10% Sodium Hydroxide will void warranty.
- Wear appropriate PPE.

**Hand Shower Connection**

- Connect the hand shower hose to the 4 way manifold (See Page 10).
- Remove the three screws from the top left side or top right side of the oven (the shower bracket can be mounted to the left or right side of the oven).
- Mount the shower hose bracket to the oven using the three screws.
- Place hand shower on bracket.
Scan - Complete - Email / or Place order by Phone

**Australia**
Email: spares@stoddart.com.au  
Tel: 1300 307 289

**New Zealand**
Email: spares@stoddart.co.nz  
Tel: 0800 935 714

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SDS sheets will be provided with each delivery.
Australia

**Service / Spare Parts**
Tel: 1300 307 289
Email: service@stoddart.com.au
Email: spares@stoddart.com.au

**Sales**
Tel: 1300 79 1954
Email: sales@stoddart.com.au

Australian Business Number: 16009690251

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New Zealand

**Service / Spare Parts**
Tel: 0800 935 714
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**Sales**
Tel: 0800 79 1954
Email: sales@stoddart.co.nz

[www.stoddart.co.nz](http://www.stoddart.co.nz)
New Zealand Business Number: 6837694

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International

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