

MONO Eco Convection Oven

EN

Quick Start Guide



Oven Serial Number _____

Oven Code 138 149 150 153 158 159 170 173

Condenser Serial Number _____ (if fitted)

In the event of an enquiry, please quote these serial numbers.



DECLARATION OF CONFORMITY

We hereby declare that this machine complies with the essential health and safety requirements of :-

- The Machinery Directive 2006 / 42 / EC
- The Low voltage Directive 2006 / 95 / EC
- The requirements of the Electromagnetic Compatibility Directive 2004 / 108EC, 91 / 263 / EEC, 92 / 31 / EEC
- The General Safety of Machinery and food processing Standards applicable
- Materials and Articles intended to come into contact with food - Regulation (EC) No. 1935 / 2004
- Good manufacturing practice for Materials intended to come into contact with food - Regulation (EC) No. 2023 / 2006

Signed	
D. Osmundsen – Quality and Conformance Manager	

Date	
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Machine FG Code.		Machine Serial No.	
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A technical construction file for this machine is retained at the following address:

MONO EQUIPMENT
 Queensway,
 Swansea West Industrial Park,
 Swansea
 SA5 4EB
 UK

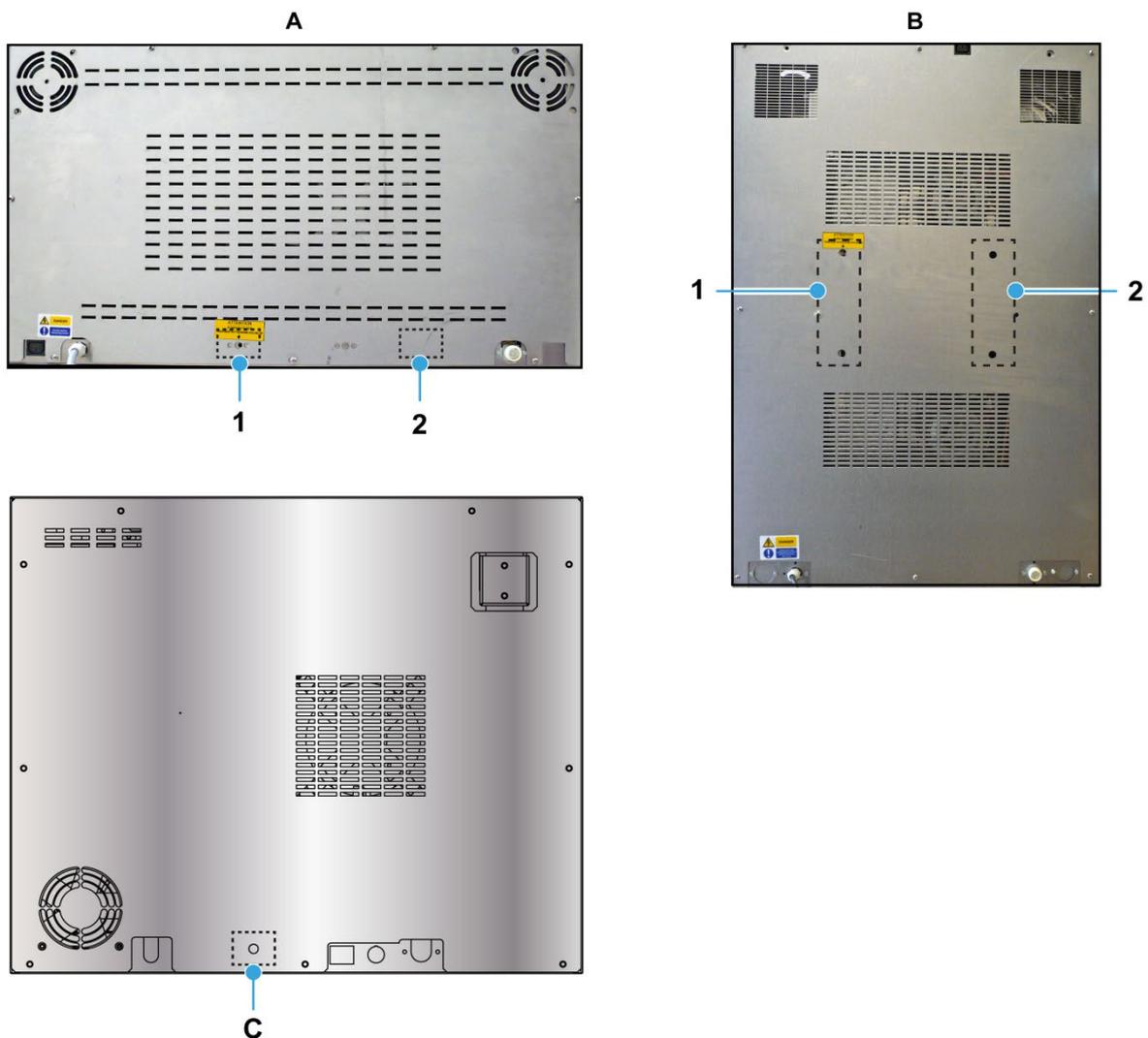
MONO EQUIPMENT is a business name of **AFE GROUP Ltd**
 Registered in England No.3872673 VAT registration No.923428136

Registered office: Unit 35,
 Bryggen Road,
 North Lynn Industrial Estate,
 Kings Lynn Norfolk,
 PE30 2HZ

ATTENTION

If the oven fails to heat up when first connected to a power supply or during use at any time, press the reset buttons located on the rear back panel.
(Do not remove the back panel)

If this fails to correct the situation, please contact your supplier.



-
- A. Rear panel of 4/5-tray oven. The reset button hole can be at position 1 or 2 depending on the model
 - B. Rear panel of 10-tray oven. The reset button hole can be at position 1 or 2 depending on the model
 - C. Reset button hole on the rear panel of a 7-tray oven
-

How to open the double-catch door

1. Turn the handle **left** to release the door catch halfway.
 - This step allows the steam and heat to escape.
2. Turn the handle **right** to release the door catch entirely.
3. Open the door.



NOTE

- These instructions apply to both left-hand and right-hand ovens.
- Close the door by just pushing it shut.



Closed-door



Step 1. Turn left



Step 2. Turn right

Safety Symbols

The following safety symbols are used throughout this product manual. Before using your new equipment, read the instructions carefully and pay special attention to the information marked with the following symbols:



DANGER

Indicates an immediate hazard with a high risk of death or serious physical injury if not avoided.



WARNING

Indicates a potential hazard with a medium risk that could result in death or serious physical injury if not avoided.



CAUTION

Indicates a hazardous situation that could result in minor or moderate injury if not avoided.

Electrical Safety Notice



Electrical safety and advice regarding supplementary electrical protection

Commercial kitchens and food service areas are environments where electrical appliances may be located close to liquids, operate in and around damp conditions or where restricted movement for installation and service is evident.

The appliance installation and periodic inspection should only be undertaken by a qualified, skilled, and competent electrician and connected to the correct power supply suitable for the load as stipulated by the appliance data label.

The electrical installation and connections should meet the mandatory requirements of the local electrical wiring regulations and any safety guidelines.

We recommend:

- Supplementary electrical protection with the use of a residual current device (RCD)
- Fixed wiring appliances should also incorporate a locally situated switch disconnector to connect to, which is easily accessible for switching off and safe isolation purposes. The switch disconnector must meet the specification requirements of IEC 60947.

Your attention is drawn to the following:

BS 7671:2018 – Guidance Note 8 – 8.13: Other locations of increased safety risk

It is recognised that there may be locations of increased risk of electrical shock other than those specifically addressed in Part 7 of BS 7671. Examples of such locations could include laundries, where washing and drying machines are nearby, and water is present, and commercial kitchens with stainless steel units where, once again, water is present. Where, because of the perception of additional risks being likely, the installation designer decides that an installation or location warrants further protective measures, the options available include:

- Automatic Disconnection of Supply (ADS) using a residual current device having a residual operating current not exceeding 30 mA;
- Supplementary protective equipotential bonding; and
- Reduction of maximum fault clearance time.

The provision of RCDs and supplementary bonding must be specified by the host organisation's appointed installation designer or electrical contractor and installed by a suitably qualified and competent electrician to comply with Regulations 419.2 and 544.2.



WARNING

- The supply to this machine must be protected by a 30mA-rated Type 'A' Residual Current Device (RCD).
 - Before installation, it is recommended that a qualified and competent electrician first tests the electrical outlet (power socket) for electrical safety.
-

Water Leak Safety Notice



WARNING

- **Take action immediately to get a water leak fixed and prevent death or serious injury from electrocution.**

It is essential to regularly check for any signs of a water leak from an oven installation. If there is evidence of a water leak, do not ignore it. Immediately report it to a manager or as applicable to your organisation.

Furthermore:

- Disconnect or completely isolate the oven from the electrical supply (see **Isolation** section on page 16).
- Place an out-of-service notice on the oven.
- Contact your oven supplier or MONO Equipment for technical assistance.

Ovens must be maintained and serviced at appropriate intervals to ensure the oven operates at optimum levels. See the **General Maintenance** section on page 33.

General Notices



NOTICES

■ Warranty information

- Ambient working temperatures for electrical components, such as solenoid switches, circuit breakers and motors, should not exceed 40 °C (115 °F). Manufacturers of these, and other electrical components, advise that any ambient temperature above this affects the functionality of the components. Any related guarantees become void.
- It is the owners' responsibility to ensure adequate ventilation is provided. Any component malfunctioning during the guarantee period found to have been subjected to excessive humidity or ambient working temperatures is not covered by the component manufacturer's or MONO Equipment's product warranty.
- Failure to adhere to the cleaning and maintenance instructions detailed in this User Manual also could affect the warranty of this machine.
- Visit the [MONO Parts and Labour Warranty page](#) for further information.

■ Continuous improvements

- Our policy is to improve our machines continuously, and we reserve the right to change specifications without prior notice.

Thank you for purchasing this MONO Eco convection oven.
“A combination of clean industrial design and the latest technology.”

The information in this quick start guide should get your purchase up and running without any problems. There is a complete Installation and Operating Manual available at www.monoequip.com. If you have a problem with your purchase, please get in touch with us at:

Mono Equipment Limited

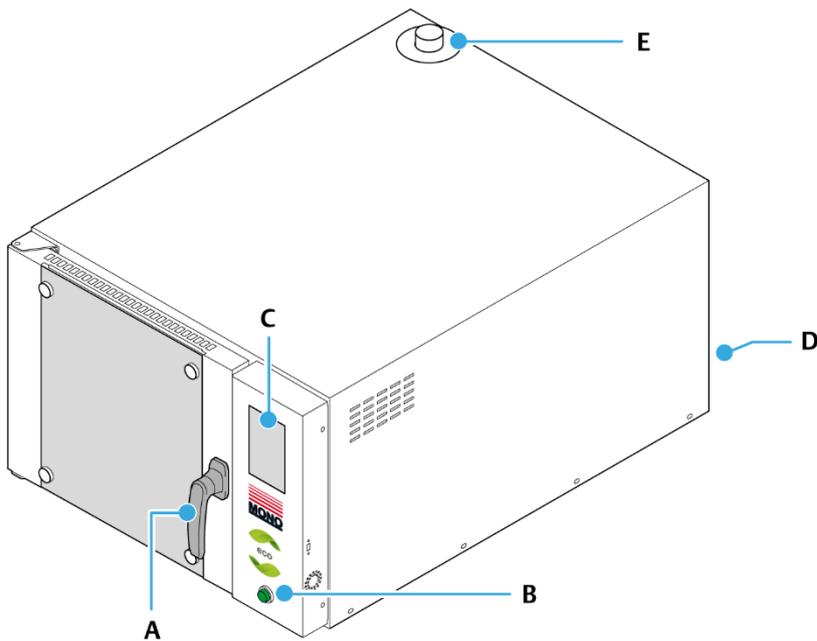
Queensway, Swansea West Industrial Park, Swansea, SA5 4EB, UK

Tel. +44/0 1792 561234

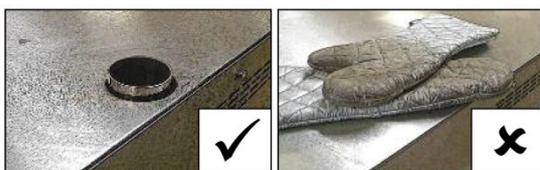
Email: mono@monoequip.com

Please quote the oven’s serial number (**Figure 1**) when contacting us. You can write the serial number on the front page.

Figure 1: Eco oven features



- A. Double-latch door handle – see page 4
- B. Power on/off switch
- C. Touchscreen
- D. Identification / Serial number plate.
- E. Damper flue – do not cover the flue



Specifications

Table 1: Technical specifications summary

	4/5-Tray				7-Tray	10-Tray		
	FG159	FG153	FG158	FG173	FG138	FG150	FG149	FG170
Tray size (mm)	-	400 x 600	600 x 400	400 x 800	400 x 600	-	-	-
Tray size (inches)	18 x 30	-	-	-	-	18 x 30	400 x 600	400 x 800
Distance between trays	93 mm	93 mm	84 mm			100 mm	100 mm	100 mm
Height (oven only)	525 mm	525 mm	570 mm	570 mm	655 mm	1170 mm	1170 mm	1170 mm
Height (oven + base)	-	-	-	-	1255 mm	1870 mm	1870 mm	1870 mm
Width	840 mm	780 mm	1000 mm	780 mm	780 mm	840 mm	780 mm	780 mm
Depth, door closed ⁽¹⁾	1269 mm	1103 mm	890 mm	1103 mm	1103 mm	1209 mm	1109 mm	1309 mm
Depth, door open ⁽¹⁾⁽²⁾	1828 mm	1610 mm	1610 mm	1810 mm	1610 mm	1770 mm	1609 mm	1809 mm
Weight (kg), approximate	165	115	110	160	125	290	250	262
Total power required (kW)	8.5	7.5	7.5	7.5	10	17	15	17
Water supply required ⁽³⁾	■	■	■	■	■	■	■	■
Modularity	■	■	■	■	■	■	■	■
Landscape tray orientation			■					
Portrait tray orientation	■	■		■	■	■	■	■
Single (1) phase electrics ⁽⁴⁾	■	■	■					
Three (3) phase electrics ⁽⁴⁾	■	■	■	■	■	■	■	■
Steam function	■	■	■	■	■	■	■	■
Damp function	■	■	■	■	■	■	■	■
LED door lights	■	■	■	■	■	■	■	■
Stackable	■	■	■	■	⁽⁶⁾			
Display	7-inch HD TFT resistive touchscreen, portrait format							
Noise level (dB)	85	85	85	85	85	85	85	85
Variable fan speed	No	No	No	No	No	No	No	No
Optional extras								
Calcium treatment unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water condenser ⁽⁵⁾	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Base unit ⁽⁷⁾	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

⁽¹⁾ Includes the handle.

⁽²⁾ Excluding services. Allow room for water and electrical supply connections.

⁽³⁾ See the **Water** section on pages 13 and 15 for further information.

⁽⁴⁾ See **Electrical Specifications** on page 9 and **Power** on page 12 for further information.

⁽⁵⁾ See the **Installation and Operation Manual** (FG1BX-UK-MAN-0100) for further information.

⁽⁶⁾ Can be stacked with a 4/5-tray oven only.

⁽⁷⁾ Base units are 300 mm up to 920 mm high.

■ Available

Optional extra

Electrical specifications

Power supply



- WARNING**
- An electrical socket must be protected by a 30mA Type 'A' Residual Current Device (RCD) before installation and commissioning of the oven.
 - Always fit a wall-mountable isolator switch to isolate the oven entirely from the electrical supply in an emergency. The isolator must be visible, labelled as an emergency shutdown device, and easily accessible.
 - Check that the electrical requirements on the oven's information plate match the supply before connecting the power cable and turning the power on for the first time.

Table 2: Oven supply specifications

Oven	Electrical supply	Fused at	Total Power (kW)	
4/5-Tray	18" x 26"	240 Vac (50 Hz), 1-phase	40 Amps	
	26" x 18"			
	18" x 30"			
	40cm x 60cm			
	60cm x 40cm			
	40cm x 80cm			
	18" x 26"	380 Vac (50 Hz), 3-phase + neutral + earth	(Contact factory)	(Contact factory)
	26" x 18"			
	18" x 30"			
	40cm x 60cm			
	60cm x 40cm			
	40cm x 80cm			
	18" x 26"	415 Vac (50 Hz), 3-phase + neutral + earth	11 Amps per phase	7.5
	26" x 18"			
40cm x 60cm				
60cm x 40cm				
40cm x 80cm				
18" x 30"	414 Vac (50 Hz), 3-phase + neutral + earth			
7-Tray	40cm x 60cm	240 Vac (50 Hz), 1-phase	45 Amps	10
		380 Vac (50 Hz), 3-phase + neutral + earth	(Contact factory)	(Contact factory)
		415 Vac (50 Hz), 3-phase + neutral + earth	14 Amps per phase	10
10-Tray	18" x 26"	380 Vac (50 Hz), 3-phase + neutral + earth	(Contact factory)	(Contact factory)
	18" x 30"			
	40cm x 60cm			
	40cm x 80cm			
	18" x 26"	415 Vac (50 Hz), 3-phase + neutral + earth	32 Amps	17
	18" x 30"			
	40cm x 60cm			
40cm x 80cm				

Safety

Only fully trained and authorised persons are permitted to work on the oven. Qualified electricians must carry out all repairs and maintenance. Always disconnect or isolate the power supply before starting maintenance or cleaning work on the oven.

A responsible Bakery Manager or Supervisor must carry out daily safety checks. Bakery staff **must not**, under any circumstances, remove covers or panels to access any part of the oven.



DANGER

- Never use the USB port to power or recharge electronic devices, e.g. mobile phones. Incorrect usage causes damage to the oven and could result in a fire.



WARNING

- Before using the oven:
 - Check that all covers, panels, cables, and pipe fittings are secure.
 - Visually examine the oven for apparent damage or signs of tampering.
- If the oven is damaged or malfunctioning, or missing parts:
 - Stop using it.
 - Do not attempt any repairs.
 - Contact MONO Equipment for technical assistance.
- Never operate the oven with any covers or panels removed.
- All utility connections to the oven must comply with the statutory requirements of the country where the oven is installed.
- Ensure this product manual is read thoroughly before operating the oven. Operate and maintain the oven only as described in this product manual.



WARNING

- An electrical socket must be protected by a 30mA-rated Type 'A' Residual Current Device (RCD) before installation and commissioning of the oven.
- Always fit a wall-mountable isolator switch to isolate the oven entirely from the electrical supply in an emergency. The isolator must be visible, labelled as an emergency shutdown device, and easily accessible.
- Check that the electrical requirements on the oven's information plate match the supply before connecting the power cable and turning the power on for the first time.
- Before installation, it is recommended that a qualified and competent electrician first tests the electrical outlet (power socket) for electrical safety.
- Always ensure your hands are dry before touching any electrical components, including cables, switches, and plugs.

**CAUTION**

- Be aware of hot surfaces:
 - Do not touch the oven door with bare skin.
 - Always use oven gloves when loading or unloading the oven.
 - Allow time for the oven to cool down before cleaning it. To prevent door glass from shattering, do not clean the oven glass when hot.
 - While the oven is in operation (and for some time after use), touching the oven window or the surrounding panels is inadvisable because of conducted heat.
 - When removing products from the oven, ensure the following:
 - Tins are knocked out and stored directly onto a tin storage trolley or rack. Do not leave hot tins on the floor or tables.
 - Trays are put into a rack and then wheeled to a safe cooling area.
 - Fully train operatives before they use the oven. Anyone undergoing training must be under the direct supervision of someone experienced.
 - Ensure there are no trip hazards around the oven, e.g. trailing cables.
 - Check that the floor around the oven is not slippery, e.g. no liquid spills.
 - Do not store items on top of or behind the oven.
 - Never climb onto the roof of the oven.
 - Only use the oven for baking bread, pastries, and cakes. Contact MONO Equipment for other product-baking machines.
 - No unauthorised modifications to the oven are permitted.
-

Installation

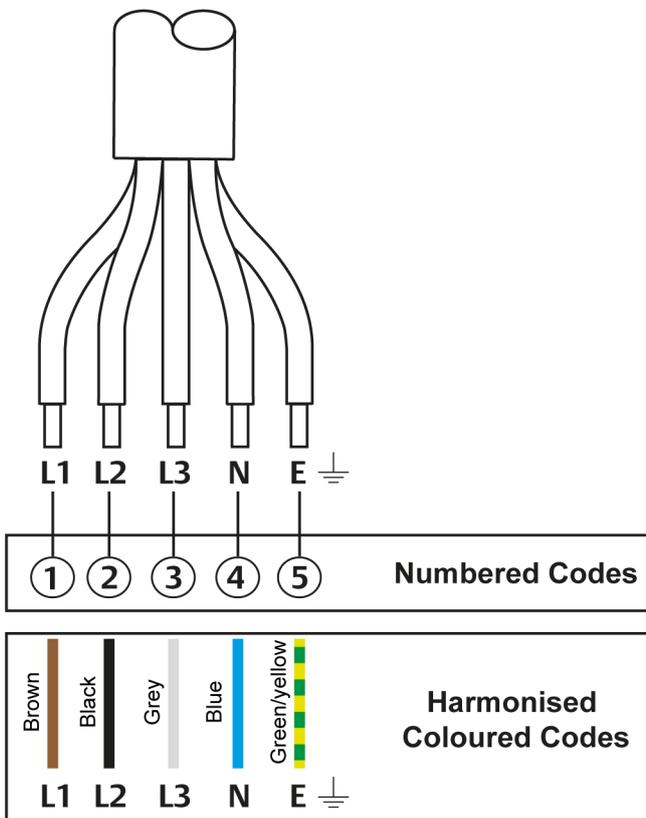
Power supply



WARNING

- An electrical socket must be protected by a 30mA-rated Type 'A' Residual Current Device (RCD) before installation and commissioning of the oven.
- Always fit a wall-mountable isolator switch to isolate the oven entirely from the electrical supply in an emergency. The isolator must be visible, labelled as an emergency shutdown device, and easily accessible.
- Check that the electrical requirements on the oven's information plate match the supply before connecting the power cable and turning the power on for the first time.

Figure 2: Main power supply connections



NOTE

- L2 and L3 are for three-phase installations only.
- See the **Specifications** section for electrical specifications.

Water

Connect to a suitable water supply, ensuring the pipes are flushed out to remove all foreign bodies, i.e., flux or solder. When operating an oven in a hard water area, ensure that an efficient water-softening device protects the water supply to the oven. MONO Equipment is not responsible for installing and maintaining an adequate water supply to the oven that complies with local and national water regulations.

- The oven ships with a one-metre flexible hose – ¾-inch BSP connections (both ends).
- Water pressure requirements: 2 to 4 bar
 - Domestic pressure is usually within this parameter.
- A water conditioning unit is advised.
- No drain is required unless fitting a condenser unit.

Ventilation

It is the customer's sole responsibility to arrange for adequate ventilation. It should be sufficient to ensure water does not condense on or around the oven.

- Allow a 50 mm gap at the sides and rear of this oven.
- Chimneys and evacuation ducts fitted above MONO ovens should be insulated.

Before use

For hygiene reasons, MONO Equipment highly recommends thoroughly wiping the inside of the oven and all accessories with a clean cloth soaked in warm soapy water before using the oven for the first time. Although the utmost care is taken during assembly and pre-delivery inspection, there is always a possibility of residue contaminating the first bake if this is not done.

Ensure that the locking casters on the base unit (if supplied) are locked into position.

Safety

- Review the safety information on **page 10**.
- Allow sufficient space for the oven door to open fully and easy loading and unloading of product trays without people coming in contact with hot surfaces.
- Racks should be available to allow cooked products to cool safely.
- Oven gloves should be available at all times.

**NOTE**

- This Installation and Operating Manual is available in Adobe PDF format at www.monoequip.com.
-

Ambient working temperatures

Ambient working temperatures for electrical components, such as solenoid switches, circuit breakers, and motors, **should not exceed 40 °C (115 °F)**. Manufacturers of these, and other electrical components, advise that any ambient temperature above 40 °C (115 °F) affects the functionality of the components, and any related guarantees become void. For example, motors are not sufficiently cooled, contactor efficiency is seriously impaired, and electronic components shut down.

It is the customers' sole responsibility to arrange for adequate ventilation. Any component malfunctioning during the guarantee period found to have been subject to excessive humidity or ambient working temperature above 40 °C (115 °F) will not be covered by the component manufacturer guarantee or MONO's product warranty.

Isolation

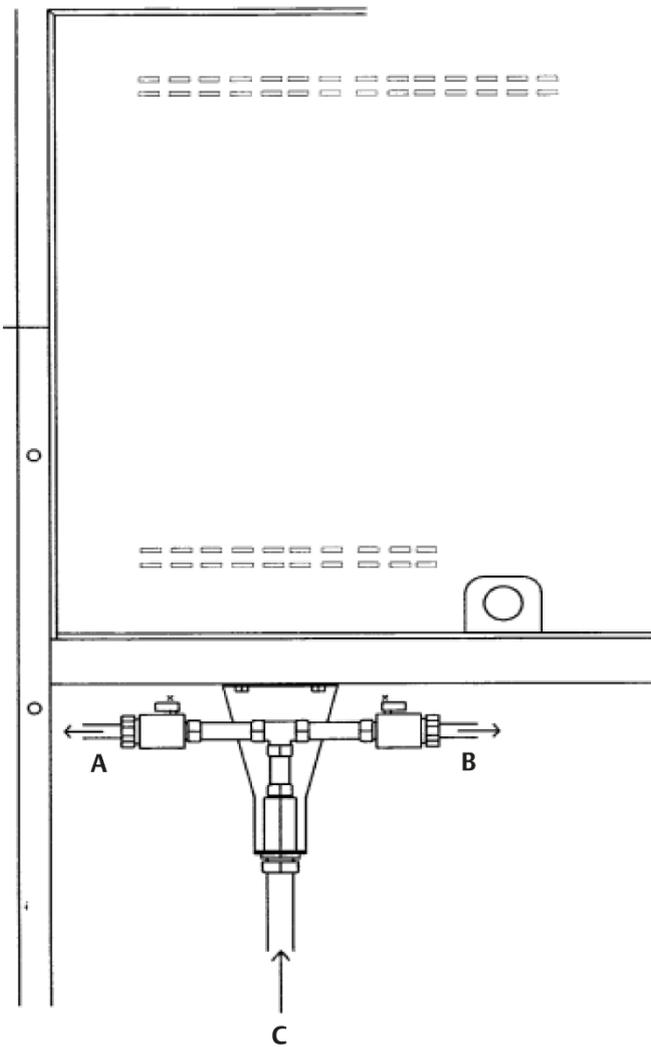
Electrical supply

To stop the oven **in an emergency**, switch off the electricity using the wall-mounted isolator switch.

Water supply

In an emergency, shut off the water supply to stacked ovens by closing the shut-off valves (**Figure 3**).

Figure 3: View of rear connections on a MONO Eco Convection Oven



Turn the appropriate valve 90° anti-clockwise (↺) to turn off the water supply.

- A. Top oven supply
- B. Bottom oven supply
- C. Supply from water filter

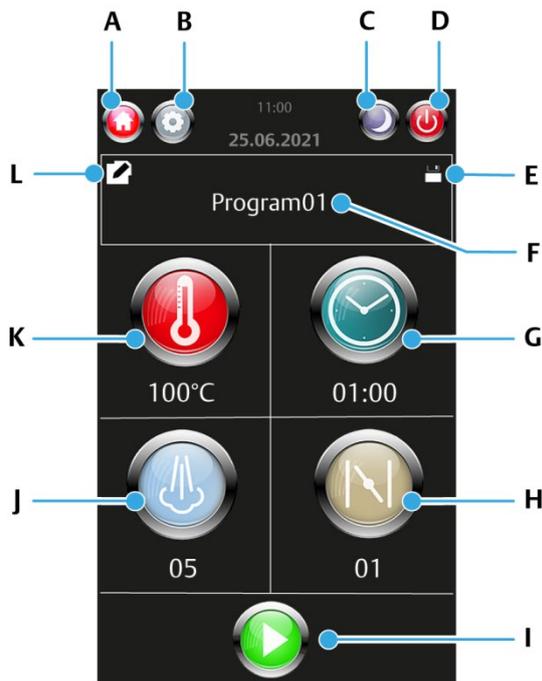
Touchscreen Operations

Operations are performed by touching an area of the screen, bringing up the next information panel, or activating a function.



CAUTION ■ Do not use excessive force to operate the touchscreen panel.

Figure 4: Main screen

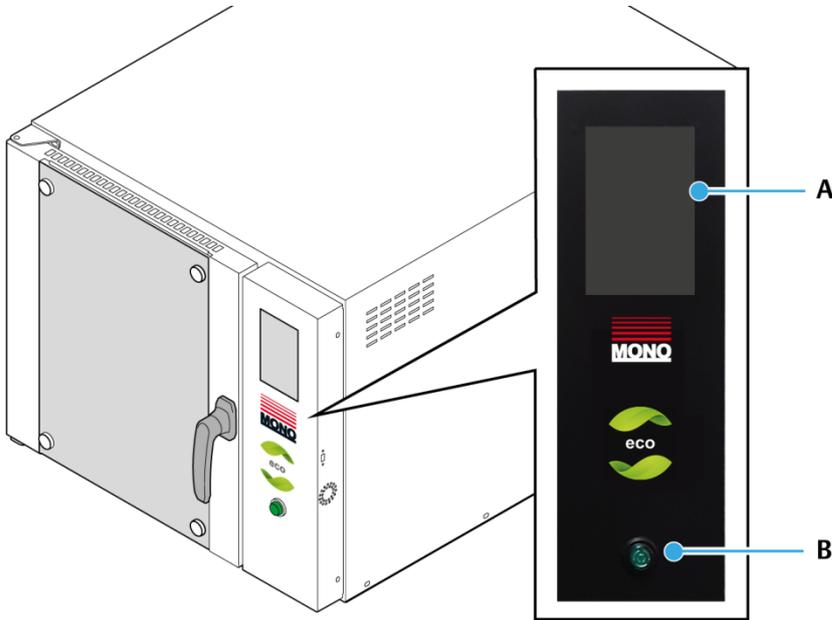


Callout	Function	Purpose of the function
A	Home	Return to Home screen.
B	Settings	Access to oven settings.
C	Sleep	Sleep mode – see page 30.
D	Standby	Standby mode – see page 30.
E	Save	Save the settings.
F	Program title	It shows the current program.
G	Timer	Timer for general use.
H	Damper	Damper control.
I	Start	Starts a baking program.
J	Steam	Steam control.
K	Temperature	Oven temperature control.

NOTE: The images are for illustration purposes and may differ from your oven.

Starting and operating using ready-made recipes (programs)

1. Ensure the power and water supplies are safely connected to the oven (see **Installation** on page 12).
2. If the display (A) is blank, press the green power button (B) at the bottom of the front panel.
The oven goes through a boot-up sequence. Please wait.



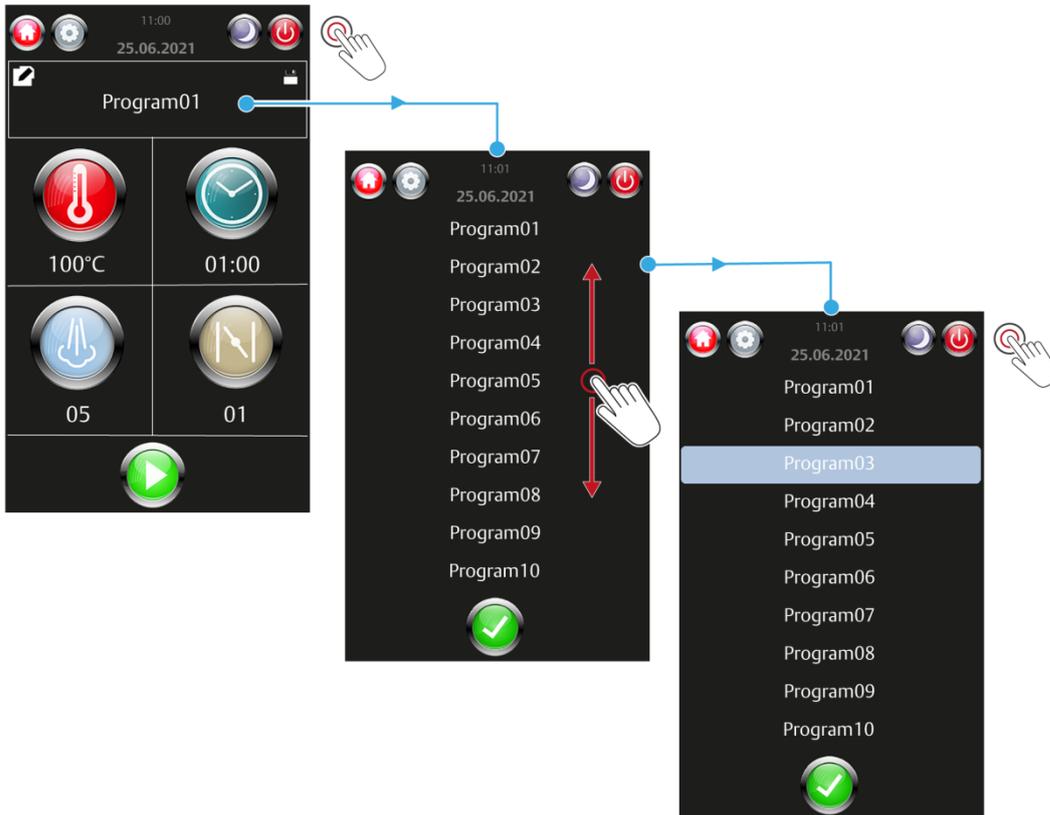
NOTE

The images are for illustration purposes and may differ from your oven.

3. When a start-screen (wallpaper) appears, touch the screen anywhere to display the main screen.



4. Touch the **Program** panel.
5. Select the program required.
 - (a) Keeping a finger touching the screen, slide the finger up and down to scroll through the list.
 - (b) Touch a program name to highlight it (e.g., **Program03**).
 - (c) Touch the **Tick** (✓) button to confirm the program choice.



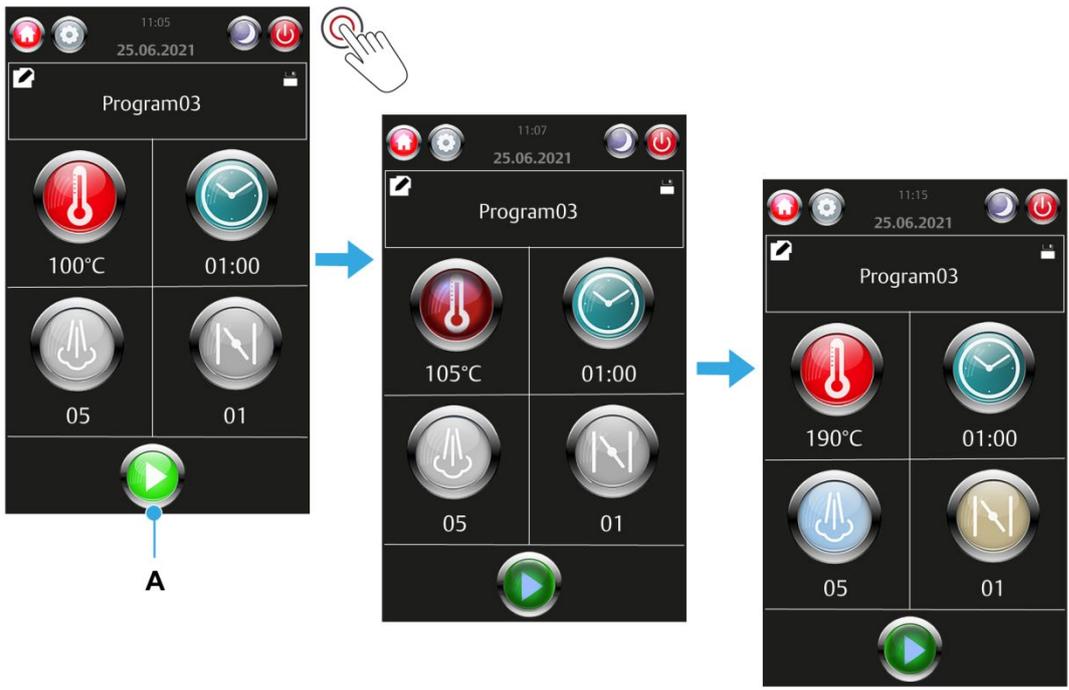
NOTE

- Touching the **Home** button anytime returns the display to show the main screen.
-

6. Touch the **Start** button (**A**).
7. Wait while the oven heats up to the programmed temperature.
 - (a) The **Temperature** and **Start** buttons flash during this waiting phase.
 - (b) When the oven is at the correct temperature, a series of beep-beep sounds are heard.
 - *The **Temperature** button stops flashing.*

NOTE

- If the oven is too warm, the **Temperature** button turns blue and flashes. Open the door to help to cool. A series of beep-beep sounds are heard when the oven is at the correct temperature. Close the door to maintain the temperature until ready for the next step.
-



8. Load the oven with trays of products and close the door.

NOTE

To maintain the heat in the oven, do not leave the door open for longer than needed. The actual oven temperature fluctuates during a bake – this is normal and not an oven fault.

9. Touch the flashing **Start** button to run the baking program.

- If enabled in **Settings**, the oven starts baking as soon as the door is closed.
- The **Start** button changes to a **Stop** button for ending a bake at any time.

10. Wait for the baking program to complete.

- (a) The bake comes to an end when the timer counts down to **00:00**, and you hear a beep-beep alarm.
- (b) Touch the **Stop** button to switch off the oven alarm.



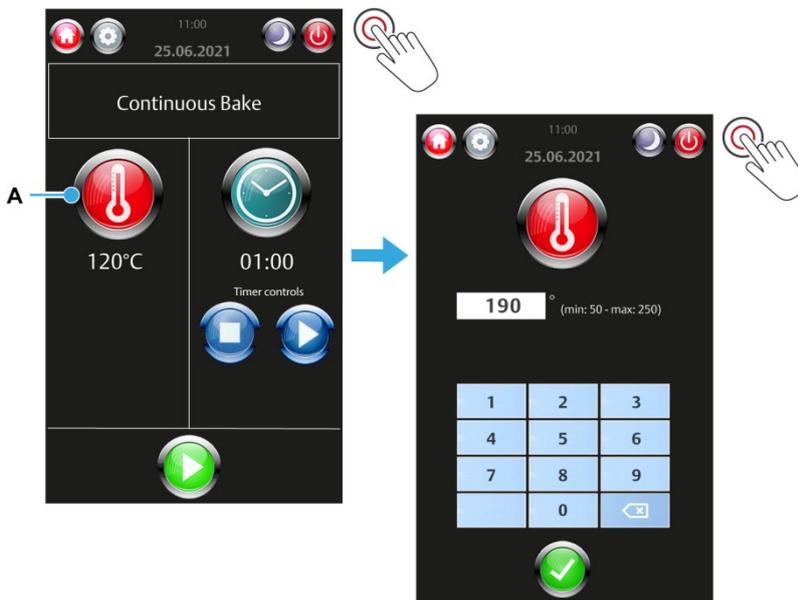
11. Carefully remove the trays and close the door to minimise heat loss.

Continuous bake (no program mode)

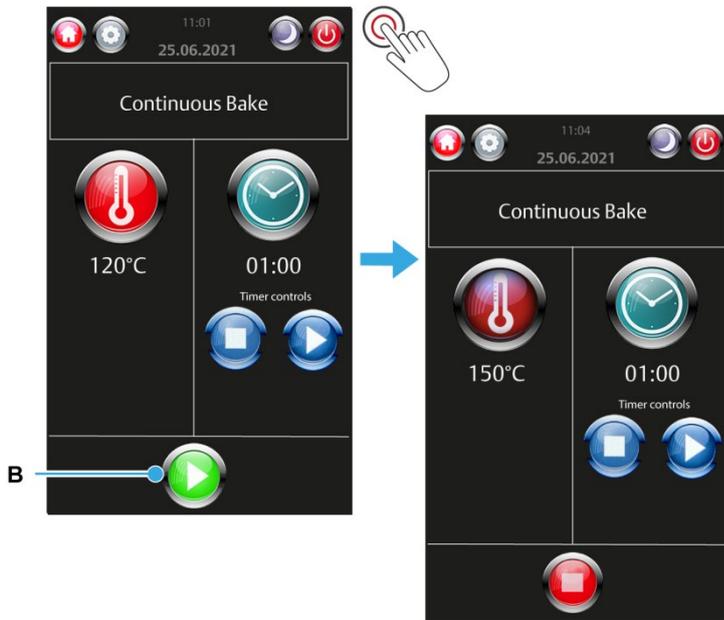
1. Touch the **Program** panel.
2. Select the **Continuous Bake** program.
 - (a) Keeping a finger touching the screen, slide the finger up and down to scroll through the list.
 - (b) Touch **Continuous Bake** to highlight it.
 - (c) Touch the **Tick (✓)** button to confirm the choice.



3. Set the baking temperature required.
 - (a) Touch the temperature button (A).
 - (b) Use the keypad to edit the temperature, and then touch the **Tick (✓)** button.



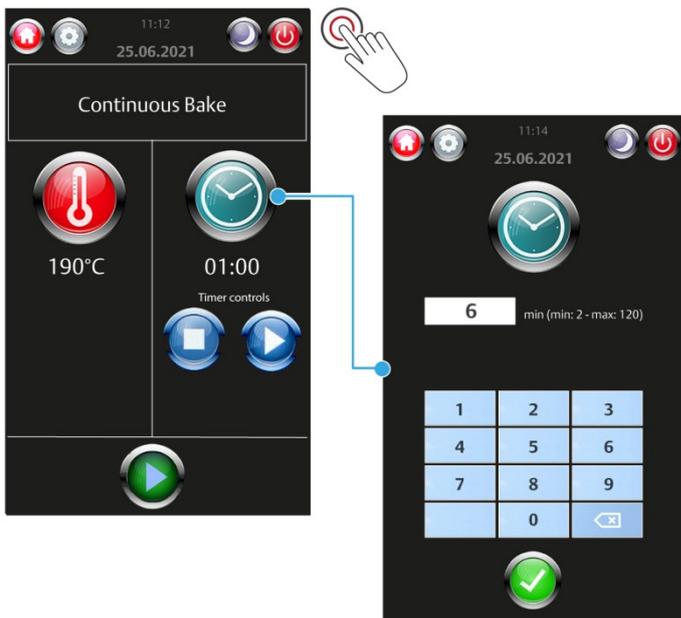
- 4. Touch the **Start** button (**B**) to begin heating the oven.
- 5. Wait while the oven heats up to the set temperature.
 - The **Temperature** button flashes while the oven is heating.
 - When up to temperature, the oven emits beep-beep sounds for a few seconds and **Start** flashes.



- 6. Set the timer (optional).

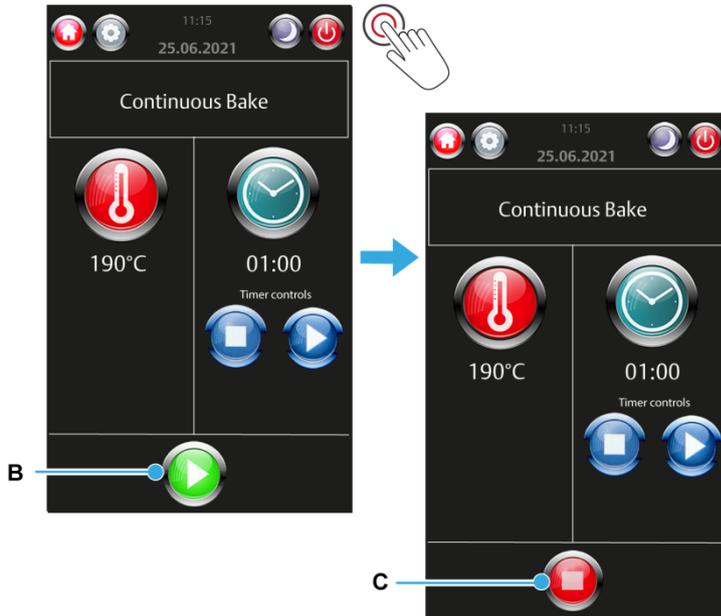
This timer has no connection to the oven controls whilst running the Continuous Bake program. The timer is usable only when the oven temperature is correct, and baking started.

 - (a) Touch the **Timer** button to set the time required.
 - (b) Delete the value shown (by using the backspace key) and then enter the value required (e.g., **6**).



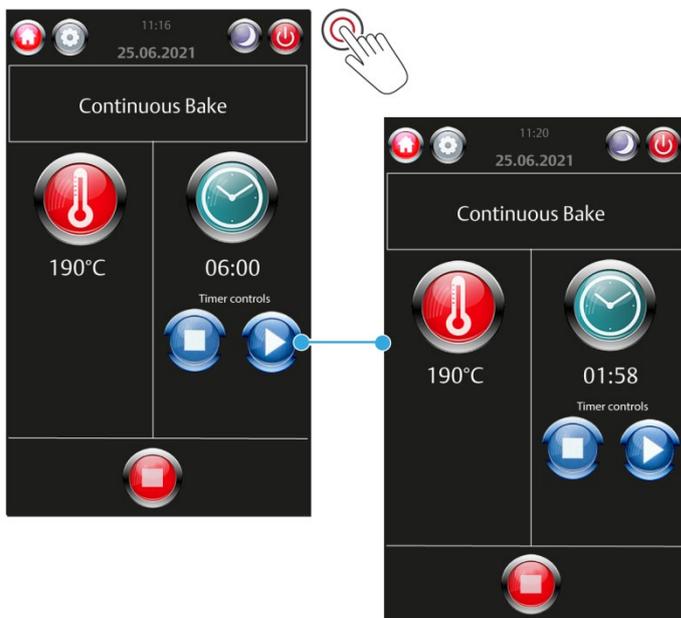
7. Touch the **Start** button (B) to start baking.

- Baking begins with the oven light switched on.
- The oven maintains the temperature with the fan running in forward and reverse cycles.
- If the **Stop** button (C) is touched now, the oven maintains temperature and the fan does not reverse.



8. Start the timer (optional).

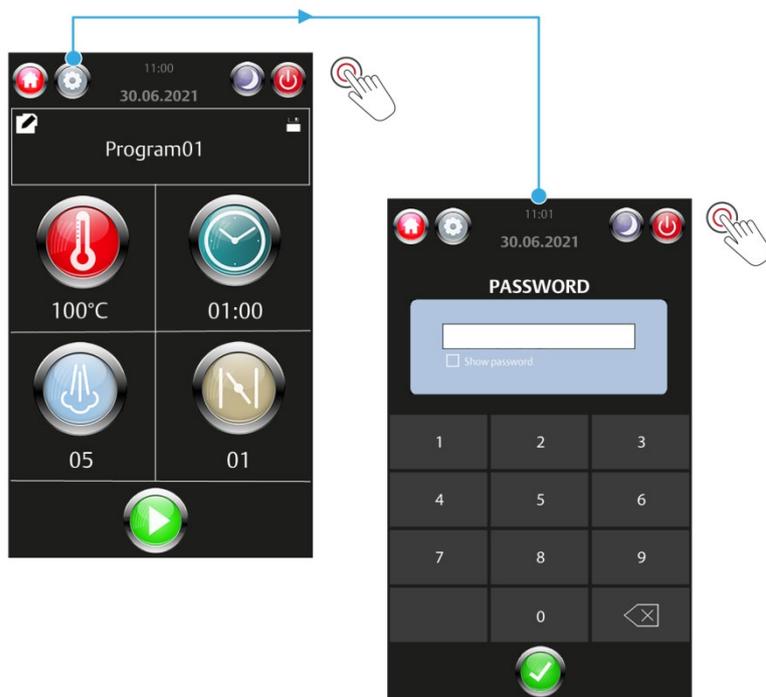
- Touch the **Start** button in the timer panel.
- When the timer reaches **00:00**, an oven alarm is audible for a short period.
- To reset the timer (at any time), touch the **Stop** button in the timer panel.



9. Touch the **Stop** button in the bottom panel when finished with the continuous bake.

Setting the time and date

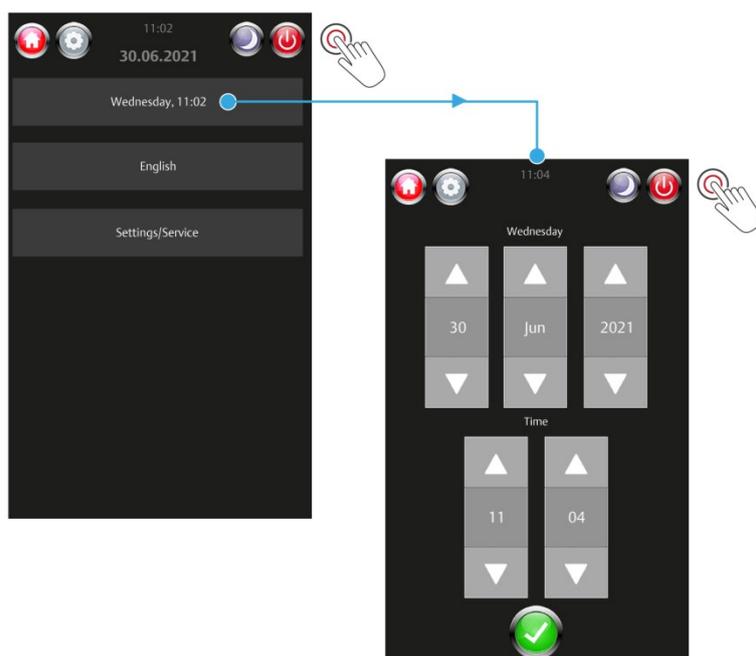
1. Touch the **Settings** button.
2. Enter the **Oven Settings** password, and then touch the **Tick (✓)** button.



NOTE

Default passwords for the various access levels are in the Installation and Operating Manual. However, for security reasons, the passwords section may have been removed.

3. Touch the **Time & Date** box.



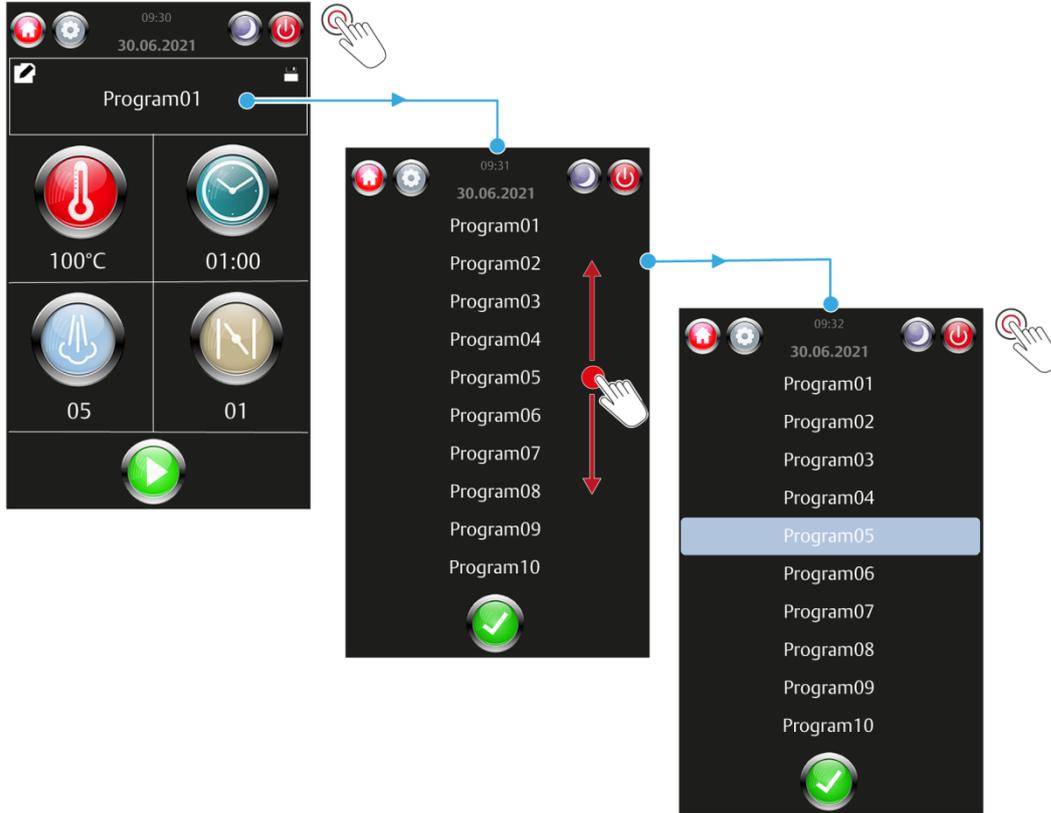
4. Use the up or down arrows to make adjustments.
 - The time, date, month, and year can be adjusted.
 - The day is not adjustable – it automatically updates using the date, month, and year.
5. Touch the **Tick** (✓) button to confirm the date and time settings.
6. Touch the **Home** button to return to the main screen.

NOTE

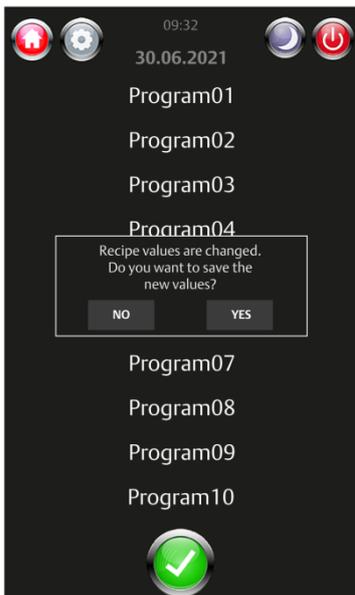
See the Installation and Operating Manual for information about all the other oven settings.

Setting up a new program

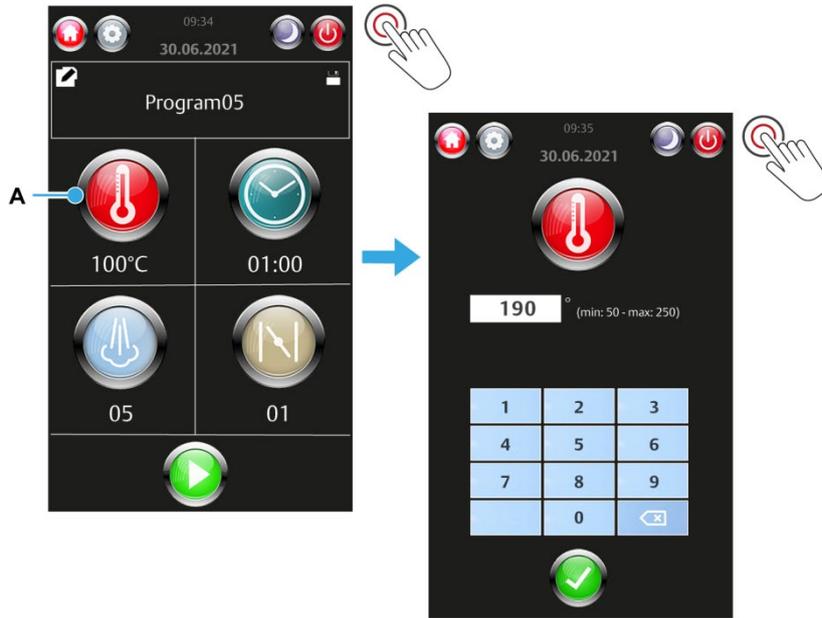
1. Touch the **Program** panel.
2. Choose a new, unused program (e.g., **Program05**).



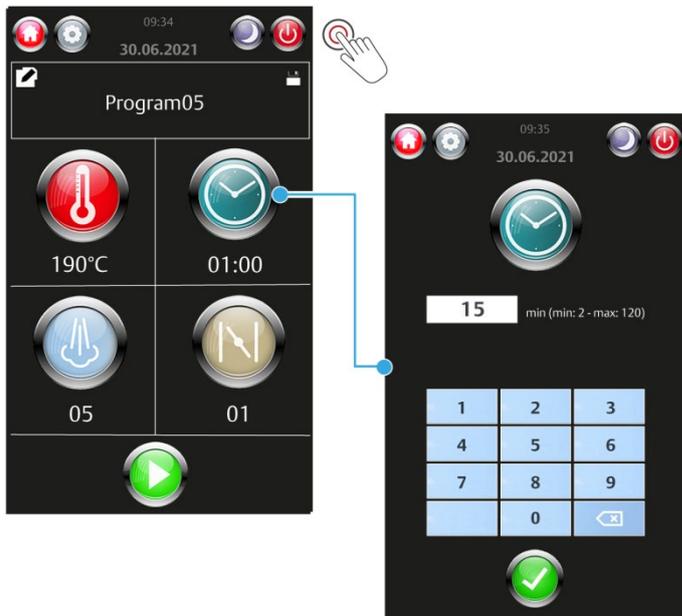
3. If a pop-up window appears asking to save values, touch the **No** option.



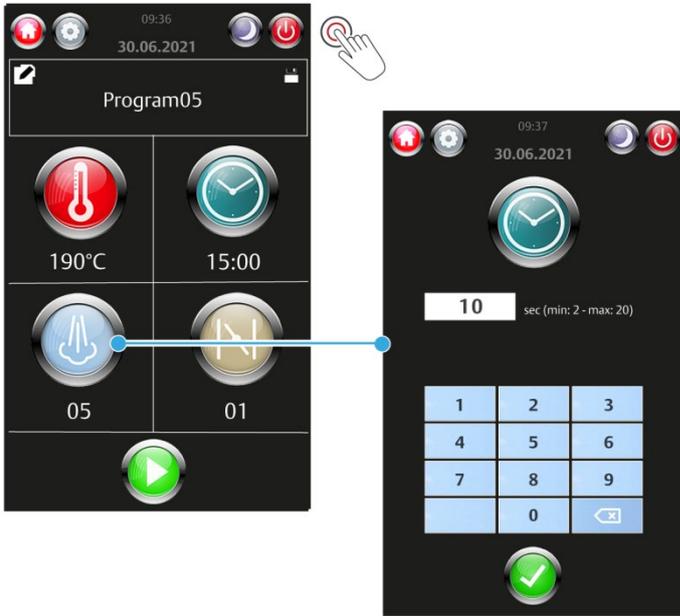
- 4. Set the baking temperature required.
 - (a) Touch the temperature button (A).
 - (b) Use the keypad to edit the temperature, and then touch the **Tick** (✓) button.



- 5. Set the timer function.
 - (a) Touch the **Timer** button to set the countdown time required.
 - (b) Use the keypad to enter the value required (e.g., 15).
 - (c) Touch the **Tick** (✓) button.



- 6. Set the steam function (optional).
 - (a) Touch the **Steam** button to set the operation time.
 - (b) Use the keypad to enter the delay in seconds (e.g., **10**).
 - (c) Touch the **Tick** (✓) button.



- 7. Set the damper function (optional).
 - (a) Touch the **Damper** button to set the operation time.
 - (b) Use the keypad to enter the delay in seconds (e.g., **10**).
 - (c) Touch the **Tick** (✓) button.



NOTE

The operation time availability is dependent on the baking time.

8. Save the recipe program by touching the **Save** icon.
 - Touch the **Yes** option when prompted to save the recipe changes.



9. Enter the **Oven Settings** password and touch the **Tick** (✓) button.

NOTE

Default passwords for the various access levels are in the Installation and Operating Manual. However, for security reasons, the passwords section may have been removed.



10. Change the program title.

- (a) Touch the **Change Program Title** icon.
- (b) Enter the **Oven Settings** password and touch the **Tick (✓)** button.
- (c) Type the new name of the recipe program.
- (d) Touch the **Tick (✓)** button to confirm the new name.



11. Save the change.

- (a) Touch the **Save** icon.
- (b) When a pop-up window appears asking to save values, touch the **Yes** option.
- (c) Enter the **Oven Settings** password and touch the **Tick (✓)** button.



12. The display returns to the main operating screen.

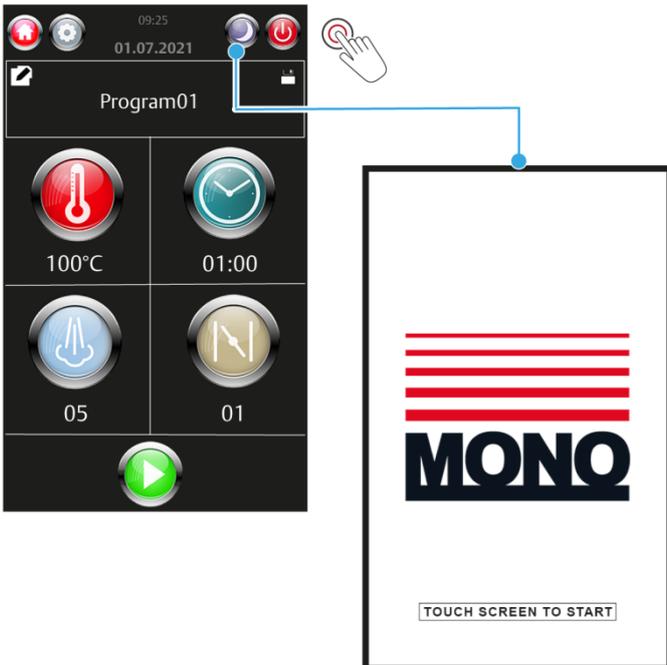
Putting the oven into Standby mode

The **Standby** button turns the oven off until the screen is touched again.



Putting the oven into Sleep mode

If enabled in the oven settings, the **Sleep** button instructs the oven to maintain temperature to a pre-set value.



NOTE

See the Installation and Operating Manual for information about all the oven settings.

Cleaning



WARNING

- Ensure the oven is switched off at the mains power supply and has entirely cooled before undertaking any cleaning tasks.
- Pay particular attention to ensure excess water is not applied around the area of the electrical panels.



WARNING

- Do not remove the rear panelling inside the oven. That panel provides access to the fan assembly, which is not safety-interlocked and could cause serious injury.



CAUTION

- Clean the oven daily using approved chloride-free cleaning fluid.
- Take care that water does not enter the control panel or rear-access panel. Never use a pressure washer or water hose to clean the oven.



NOTE

- See the Installation and Operation Manual (FG1BX-UK-MAN-0100) for Monthly cleaning instructions.

Daily cleaning instructions

General cleaning

1. Sweep any debris out of the oven **after** it has been allowed to cool.
2. Brush down and wipe the oven front and sides with a damp cloth.
3. Spot clean outside with a damp cloth soaked in a solution of mild detergent and hot water.
4. For stubborn stains, use a proprietary stainless-steel cleaner for the outer surfaces of the oven. A specially designed cleaning agent can dissolve any fat or grease deposits.

Checking and cleaning the door seal

The door seal is a crucial part of your convection oven and is prone to wear. Animal fats, grease and caustic cleaning agents attack and weaken the seal material resulting in an accelerated wear rate. A door seal must be cleaned regularly to help prolong its life and maintain its effectiveness.

1. Clean the seal every day using a mild grease solvent.
2. Once clean, use fresh water to remove any remaining cleaning agent.

Weekly cleaning instructions

General cleaning

1. Complete the Daily Cleaning Tasks.
2. Clean any burnt-on debris using a proprietary oven cleaner, carefully following the manufacturer's instructions. Do not allow the oven cleaner to get on the control panel.
3. Use a nylon brush to scrub the cabinet wheels (if fitted) with a solution of mild detergent and hot water.

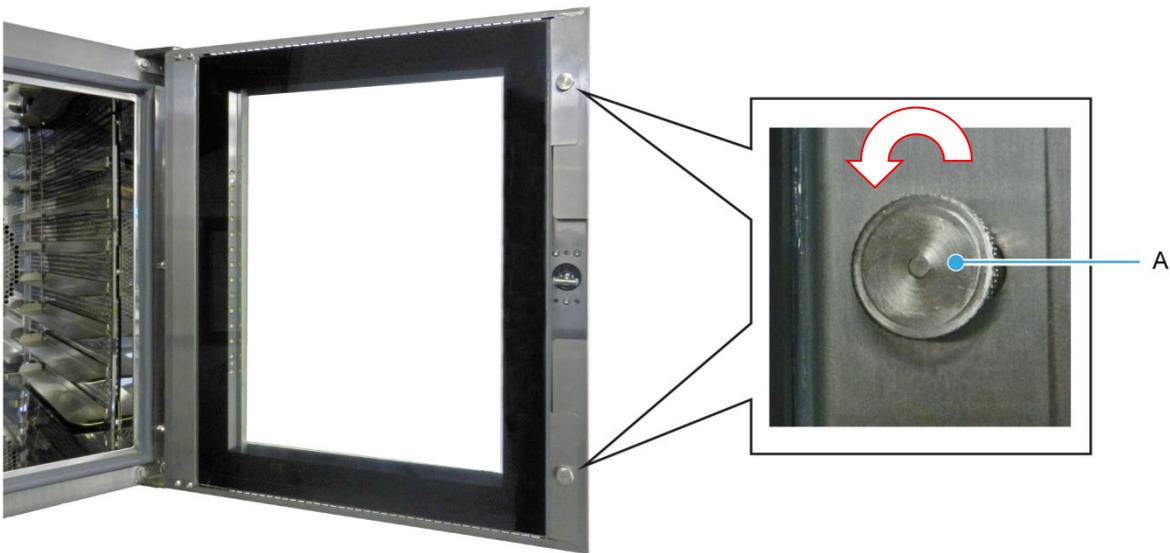
Note: Using too much water eventually rusts the metalwork.

Glass-door cleaning

The door consists of two parts:

- An outer fixed glass panel
 - An inner glass panel which can be opened for ease of cleaning.
1. Remove the screws shown in **Figure 5**, which allows the inner glass panel to be opened (**Figure 6**).
 2. Clean the door glass with a soft damp cloth. For more stubborn stains, use a proprietary glass cleaner.
 - Do not use scouring agents or anything abrasive, as they can scratch and damage the glass.
 3. Re-secure the inner glass with the screws when finished cleaning.

Figure 5: Location of the two screws for releasing the inner glass



A. Undo the two screws to release the inner glass for cleaning

Figure 6: Inner glass panel moved away from the door



Maintenance

General maintenance

**WARNING**

- This appliance must be maintained at regular intervals. The frequency of maintenance depends upon your specific use and location. The maximum service interval should be 12 months.
 - Service and maintenance should only be undertaken by suitably qualified, trained, and competent engineers.
 - You must immediately report any damage or defect arising with the appliance.
 - Unsafe equipment is dangerous. Do not use the appliance. Isolate the power supply and contact MONO Equipment or your appointed service agent.
-

- Check for frayed or bare cables.
 - **Do not** use the machine if frayed or bare cables are visible.
- Follow cleaning instructions (see **Cleaning** on page 31).

Steam system maintenance

- If it is noticed that the steaming operation has deteriorated, perhaps due to hard water scaling, contact your oven supplier.

Light bulb replacement

**WARNING**

- Contact your supplier in the event of a light failure.
 - There are no customer-replaceable parts.
-

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Oven Disposal

Care should be taken when the machine comes to the end of its working life. All parts should be disposed of in the appropriate place, either by recycling or other means of disposal that complies with local regulations.

(In the United Kingdom, the Environmental Protection Act 1990 applies.)

MONO Equipment is the leading designer and manufacturer of bakery equipment in the United Kingdom. This proud heritage of British craftsmanship, combined with a reputation for creating high-quality, innovative products, can be traced back to its origins in 1947.

All our bakery equipment is manufactured to the most stringent NQA ISO9001:2015 & NQA ISO14001:2015 standards and is crafted using the very latest, cutting-edge technology combined with the time-honoured skills of the master craftsman.

MONO Equipment truly excels in providing tailor-made solutions to a diverse range of clients, from the small independent artisan baker to the large retail chains found on every high street and in every out-of-town shopping centre. We can supply everything from a simple Food-2-Go cafe oven to the entire list of bakery equipment needed to set up a full scratch bakery.



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