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Black and Decker Oven Specially Modified in the USA By ETS Inc.

Description

The TTO-1 is a modified Black and Decker, counter top, feature rich talking toaster oven which allows persons with low or no vision to cook foods independently. The TTO-1 has a 12" x12" x 8.5" cooking chamber and 1200 Watts of cooking power. The TTO-1 is also simple to operate and its high quality male voice is clear and intelligible.

Specifications:

- 4 cook modes: Bake, Broil, Toast, Warm
- Bake mode temperature range 200-450F
- Broil mode temperature range 250-450F
- Toast mode temperature range 250-450F
- Warm mode temperature range 125-175F
- Convection and regular bake mode.
- 12 x 12 x 8.5 chamber (9 slice)
- Clear and intelligible male voice
- 8 volume level settings
- Timed cooking only: 5min to 4 hours.
- Integrated talking cooking timer
- Embossed keys make them easy to locate by touch.
- Simple to operate.
- One button presses inform user of current settings and remaining cook or kitchen timer times.
- 10 Amp current draw at 120VAC (1200W)
- Dimensions: L 18.25 x W 14.0 x H 11.5
- All stainless steel construction with glass door.
- Weight 18lbs

Included with Oven:

- Written Instructions
- Narrated Instructions on CD.
- Crumb tray,
- Two mesh racks
- Flat tray

Note-

Please save the box your oven came in for at least one year in case you need to send the oven back for warranty service.

Cautions

Plug the oven into a properly grounded outlet to prevent possibility of electrical shock. Never cut off the ground lug from the toaster's power cord or use cheaters.

Do not use extension cords with this product.

Leave plenty of space around all sides of the oven for ventilation

Do not place anything on top of the oven.

This product is designed for countertop use, do not use this product for "built in" applications. All surfaces of the oven will get very hot to the touch. Use caution when the oven is on.

Setup

When you first plug in the oven, it will say Version and then a number. The number is the software version. When calling for service, the technician may ask you for this number. Whenever power is lost and is restored, this phrase will be announced.

Keypad layout



There are 5 rows of buttons. For rows 5 Mode, 4 Temperature, 3 Cook time and 1 Volume, there is a special feature. If you press any of these buttons momentarily, the oven will announce the current setting. If you momentarily press the button again within 5 seconds, the setting will change. After 5 seconds has elapsed, if you press the button again momentarily it announces the current setting. If you press and hold down and of these keys (in rows 5,4,3, and 1) the settings will auto increment or auto decrement depending on which key is pressed. All left hand keys are "up" keys and all right hand keys are "down" keys.

Before using the oven, set the volume level. Locate the lower most set of keys. They are labeled "volume up" and "volume down". Use these keys to set a volume level that is comfortable for you. Once you set the volume you won't need to press these keys again unless there is a power outage.

The TTO-1 was designed to be as user friendly as possible. Remember this when setting the oven to cook, TOP DOWN. Set each function from the top row keys down. You must set from the TOP DOWN, mode, temperature and cook time before pressing the start button.

Always wait for the oven to finish talking before pressing other buttons, except in the case of auto increment or decremant functions.

Note- You cannot change the mode, temperature or cook time once the oven is running. You must first press the stop button. If you press the stop button twice in a row, the cook time will be reset to 0.

You must always set a cook time when cooking. Having the oven on for an unlimited amount of time is not permitted.

If when you press a button, you hear a "ding" sound, this means that key is not available in current oven's state.

The TTO-1 will announce the temperature one time once the oven has reached the cooking temperature that you set.

When the oven finishes a cook cycle or a timer cycle, it will chime 3 times, pause for 10 seconds and chime again 3 times. Press the stop button to cancel this reminder after the first annunciation.

The Convection fan only operates during the bake mode. It can be turned off. See "Convection bake vs bake" below.

If the oven fails to operate after being left in very cold environments (below freezing) let the oven warm up to room temperature or at least above freezing before using it.

If the oven announces "error" followed by a number, unplug the oven wait for 1 minute then plug it back in. If it still announces and error call ETS for service.

Mode keys

These keys set one of 5 available modes. 1 Bake, 2 Broil, 3 Toast, 4 Warm and 5 Timer. Note-whenever you change modes, the cook time will be reset to 0 and the temperatures will be set to their lowest corresponding levels.

Temperature Keys

These keys set the different temperatures available for the different modes. The range of temperatures for all the oven modes are as follows:

- 1. Bake 200 to 450 degrees F in 25 degree steps.
- 2. Broil 250 to 450 degrees F in 100 degree steps.
- 3. Toast 250 to 450 degrees F in 100 degree steps.
- 4. Warm 125 to 175 degrees F in 25 degree steps.
- 5. Timer NOT APPLICABLE.

Note- in the timer mode, temperature cannot be set. You will hear a "ding" sound to indicate the setting is not available.

Time Keys

These keys set the cook time. Note- you cannot start the oven unless you set a cook time. The cook time is set as follows:

0-60 min in 5 minute increments 1hr to 4hrs in 15 minute increments.

If your recipe calls for a longer time than offered, set the oven to the next highest time and lower the temperature by 25 degrees or more. Or alternatively, set the oven for two cook cycles.

Start key

If you have set the mode, temperature and time correctly and press this button, the oven will announce the cook mode, temperature, cook time and then say "toaster oven on". It will then turn on the heaters inside the oven.

If you press the start key During a cook cycle, the oven will announce the remaining cook time.

If cook time has not been set or there is no time remaining and the start button is pressed, the oven will announce "cook time not set, set cook time".

Stop Key

You can pause a cook cycle by pressing this key once. The oven will announce "toaster oven off" and the time remaining. In the pause mode, you cannot change the cook mode, cook time, temperature. You will hear a "ding" sound if you press any of these buttons during pause. If you press the stop button again the cook time will be reset to 0 and cook mode, temperature and time can then be changed.

Volume keys

There are 8 volume levels available on the TTO-1. 8 is the loudest and 1 is the quiet. If power is lost the level will automatically be set to 3. Adjust the volume to a level that is comfortable to you.

Bake / Convection bake

From the factory, the oven is set to have the convection fan running when baking foods. This fan circulates warm air around the food speeding up cooking time and heating the food more evenly. You can turn on and off the convection fan. To change the fan mode, press and hold the stop button for 7 seconds. The oven will announce the opposite of whatever it is currently set at. Press and hold the off button again for 7 seconds to toggle the setting. It is advised that you set the cook temperature of the oven 25 degrees lower than your recipe calls for when using convection baking. Use the lower rack of the oven for baking.

Broil and toast modes

In the Broil and toast modes, the goal is to brown the item being cooked. This achieved by a combination of temperature and time. Some experimentation will be required to determine what combinations work best. Use the upper rack of the oven for broiling.

Frozen foods

It's advised to cook frozen or cold foods longer at a lower temperature until the food is thawed. Then increase the temperature to finish cooking.

Pre-heat

For best results in bake, broil and toast modes, you may want to pre-heat the oven before putting food inside of it.

Warranty

All ETS products carry a one year parts and labor warranty. This warranty does not cover damages as a result of misuse, improper handling of the unit or exposure to extreme temperatures or moisture. At its discretion, ETS reserves the right to repair or replace this unit under the conditions of the warranty. If you experience problems with your equipment call ETS at: 505-888-3923 to obtain a return authorization number. Equipment requiring repair beyond the warranty period or units that have been damaged or are not covered under the warranty can be repaired by ETS for a minimal cost under most conditions.