



Folding Proofer

Instructions

Model FP-201

www.brodandtaylor.com

For your safety, read this instruction manual before using product.

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed including the following:

1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against electrical shock do not immerse cord, plugs, or main housing in water or other liquid.
4. Close supervision is necessary when appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
12. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, set control to "Off", then remove plug from wall outlet.
13. Do not use appliance for other than intended use.
14. This appliance is for household use only.

15. Do not store any materials, other than manufacturer's recommended accessories, in the Proofer when not in use.

16. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

17. Children should be supervised to ensure that they do not play with the appliance.

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.

SAVE THESE INSTRUCTIONS

Please read and keep these instructions to obtain the best results from your Folding Proofer.

SPECIAL CORDSET INSTRUCTIONS

A short power supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord. Longer extension cords are available and may be used if care is exercised in their use. If a long extension cord is used, the marked electrical rating of the extension cord must be at least as great as the electrical rating of the appliance and the longer cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally.

NOTICE

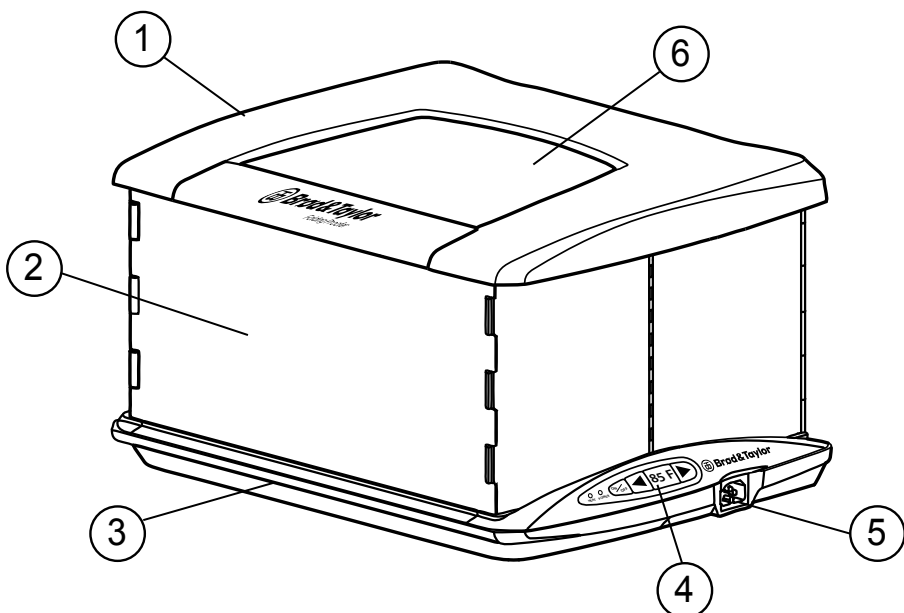
This appliance is for household use only.
Use on Alternate Current (50/60 Hertz)
only with voltage as indicated on the
manufacturer type plate. Do not attempt to
modify the plug in any way.

USE WITH AC INVERTERS

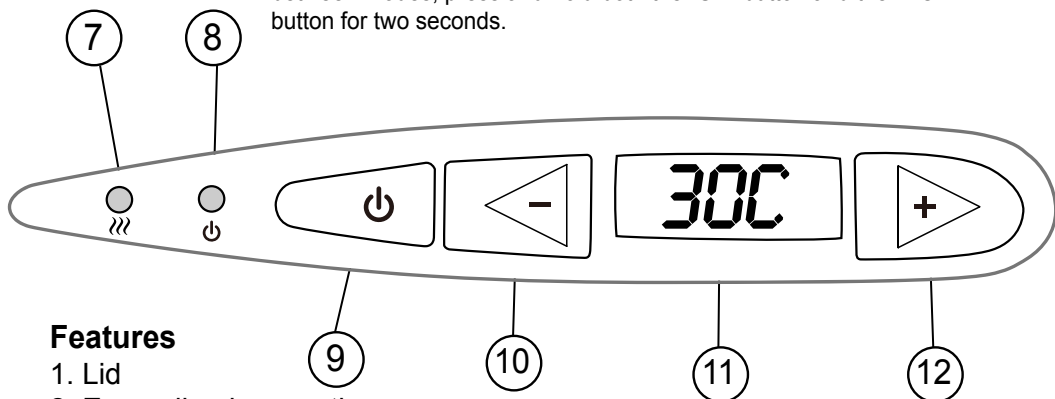
Exercise caution when using this
appliance with DC to AC inverters.
Contact a qualified electrician if you have
questions about your inverter.

FOR HOUSEHOLD USE ONLY

NOT INTENDED FOR
COMMERCIAL USE



NOTE: The display may be configured to display in °F or °C. To switch between modes, press and hold both the “UP” button and the “DOWN” button for two seconds.



Features

1. Lid
2. Expanding box section
3. Base
4. Control Panel
5. Power cord receptacle
6. Clear window

Accessories

Wire Rack
Water Tray
Power Cord

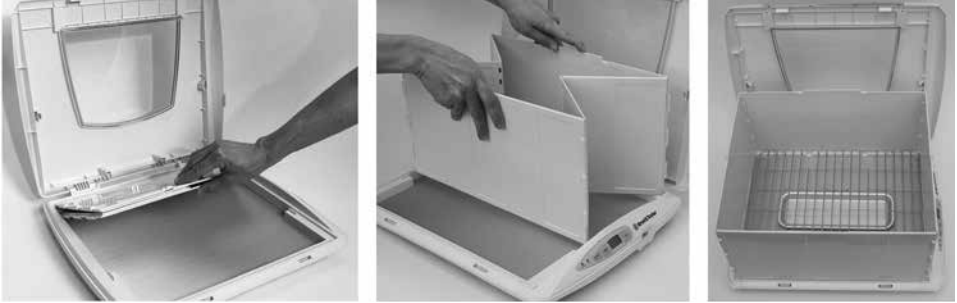
Control Panel

7. Heating Indicator
8. Power Indicator
9. ON/OFF button
10. Temperature DOWN
Press and hold 3 seconds to scroll numbers quickly.
11. Temperature Display
12. Temperature UP
Press and hold 3 seconds to scroll numbers quickly.

GENERAL OPERATING INSTRUCTIONS

Set Up

Open the lid by lifting the front edge of the Proofer. Allow the lid to rest in a vertical position. Remove the wire rack and water tray. Lift the expanding box section from the front edge, **allowing it to remain attached to the base at the back** so it can pivot open. Fold it open and fit into the base.



Place the water tray on the center of the heating plate. Place the wire rack into the enclosure with feet down. Lift the lid straight up from the rear hinges and place onto the top of the expanded box, fitting the guides on the lid into the matching grooves. Lower the lid to a closed position. Plug the power cord into the Proofer and then into an appropriate receptacle.

For Set Up, Do Not Remove Folding Walls

If the folding walls are removed from the base, it may be more time-consuming to set up the Proofer.



Pre-Heat

For best results, the Proofer should be pre-heated for 10-15 minutes.

Operation

Plug the Proofer in. Press the ON/OFF button once and ensure that the green POWER light is illuminated. Depress the UP or DOWN buttons to adjust to the desired temperature. Press and hold either the UP or DOWN button for three seconds to quickly scroll through the temperature settings.

The HEATING light will illuminate indicating that the heat plate is warming up. When the Proofer reaches its temperature set point the HEATING light will go off. It is normal for the HEATING light to flash on and off as the Proofer maintains its temperature during use.

Select Celsius or Fahrenheit

The display on the control panel indicates the temperature set point. The display may be configured to display in °F or °C. To switch between modes, press and hold both the "Temperature UP" button and the "Temperature DOWN" button for two seconds.

Humidity Control

The Proofer may be operated in a dry or humid condition. To create a humid condition in the Proofer, pour approximately ¼ cup (50ml) of water into the water tray. DO NOT overfill the tray. For best results, warm or hot tap water may be used.

Prepare for Storage

If the Proofer is ON, press the ON/OFF button once to turn the Proofer off. Ensure that the green POWER light is not on. Remove the lid and rest it in the rear hinges in an upright position. Unplug power cord from the wall receptacle and the Proofer.

NOTE: The power cord must be unplugged before folding the Proofer and closing the lid. If the Proofer is warm, let it sit with the lid removed until the heating plate reaches room temperature. Remove the wire rack. Carefully remove the water tray, dispose of remaining water and set aside. If necessary, wipe surfaces of the Proofer with a damp cloth to remove any water residue. Make sure the Proofer is dry before folding for storage. Lift the expanding box section slightly from the front, then fold by pushing gently in on the sides and folding the unit towards the back. Lower the folded section into the base. Place the water tray into the front section of the base. Orient the wire rack with feet up and place it on the base. Remove the power cord from the Proofer. Lower the lid closed and press on the front to ensure that the latch is engaged.

CLEANING AND USER MAINTENANCE

1. This appliance is virtually maintenance free, no lubrication is needed. If the cord or the appliance is damaged or does not operate properly, return it to service for repair. This appliance has no user serviceable parts. No repairs should be attempted by the user.
2. Always disconnect from the socket and completely cool down before cleaning.
3. Do not leave water in the water tray for long periods. Wait until the heating plate has cooled before emptying the tray.
4. If necessary, wipe the housing and metal heating plate with a damp cloth or moistened with a mild detergent solution. Do not use chemical or abrasive cleaners, polishers, etc. Do not immerse the appliance in water or place it under running water.
5. Wash all removable parts and accessories with care in warm soapy water if necessary, or simply wipe with a soft cloth moistened with a mild detergent solution.
6. After cleaning, wait until completely dry and cooled down before folding up the appliance for storage. The wire rack and water tray can be put inside for self-storage.

FP-201 Dimensions:

Inside box (open): 37.5 cm x 32 cm x 20 cm high

Outside body (open): 46 cm x 37 cm x 27 cm high

Outside body (closed): 46 cm x 37 cm x 6.5 cm high

Temperature Range: 21 - 49C

Maximum capacity: Two “large” loaves – approximately 0.9 kg dough each (1.8 kg. total) from recipes with about 250-375 g of flour per loaf. For yogurt making, eight jars that are 20cm tall (or less) and hold a liter (or less) each will fit in the Proofer.

This product is intended for interior household use only, in an operating environment of 16C or greater.

Voltage: 220-240VAC, 50Hz (200W)

General Guidelines for Rising and Fermenting Bread Dough in the Proofer

Prepare the Proofer. For bread dough, the Proofer should always have the water tray filled one-third to one-half full with clean water, and the tray should be placed in the center of the warming plate. The wire rack goes on top of the water tray. With the sides in place and the lid on top, set the thermostat and allow the Proofer 5-10 minutes to come up to temperature.

Selecting a Temperature. There is a range of temperatures that work well for bread dough, and if the recipe or book you are using specifies a temperature, consider using that.

- **Sourdough** often benefits from fermenting at a temperature of 27-30C in order to give the wild yeast a boost.
- **Commercial yeast** is more vigorous, so dough made with it benefit from a lower temperature that promotes flavor development, 24-26C.
- **Rye flour** has weaker gluten and higher enzyme activity, so higher Proofer temperatures are appropriate (27-30C) to shorten fermentation time and keep the enzymes from degrading the dough too quickly.
- **Cold dough** that has been retarded in the refrigerator often needs an extra hour (or more) per pound/500g of dough added to its rising time to allow the dough to come up to temperature. Ideally, frozen dough should be thawed in the refrigerator before proofing.
- **In a hurry?** Mix the dough with lukewarm (32-38C) water and ferment at up to 30C. However, we do not recommend going over that temperature as the yeast can produce off flavors.

Covering the Dough. Most dough and shaped loaves will not need to be covered while in the Proofer, as the water tray will provide the ideal humidity to keep the dough from forming a crust. However, if using the Proofer for an extended fermentation, such as an overnight (12 hours) biga or pre-ferment, it is safest to cover the bowl or container.

FAQ (Frequently Asked Questions)

Can I run my Proofer for more than a few hours at a time?

Yes, the Proofer is durable and may be run continuously. It uses very little electricity, only about 30 watts per hour when set at 24C.

Is there one temperature that works well for rising all types of bread?

The temperature we find ourselves setting over and over again is 27C. This is a temperature that can work for nearly any type of bread, from sweet rolls to croissants to sourdough and even rye. Don't hesitate to use a warmer setting (32-35C) if you are in a hurry, but for many recipes 27C represents a nice balance between a slower, more flavor-producing speed and a faster, more convenient speed.

Why shouldn't I put yogurt jars directly over the center of the Proofer?

The Proofer's heat source is more concentrated in the center so that there will be enough warmth under the water tray to create humidity for rising bread. For yogurt making, a jar placed directly in the center may rise in temperature as high as 49C, which could begin to damage some of the more delicate yogurt cultures. The Proofer can easily hold eight 1 liter jars (20cm high or less) of yogurt without the need to place a jar directly in the center.



I put bread dough in my Proofer and it doesn't feel warm- is it working properly?

If your Proofer was set to a cooler temp (24C), it may not feel very warm to the touch even when it is working properly. To test it, or to speed rising, set it at 32-35C and check for a pleasantly warm feel when you touch the center of the aluminum base plate. If you have been rising bread in an oven or other area that is quite warm, you may need to set the Proofer temperature higher to obtain similar results.

The Proofer doesn't seem to get hot enough at the higher end of its temperature range. Is it working properly?

The higher temperature range is designed to work well for making yogurt and cheese. For these processes, the lids need to be on jars to prevent evaporation, heat loss, and contamination from the environment. It is fast and simple to test the Proofer, just place a small jar of water with the lid on in the Proofer, set the temperature to 40C, and check the temperature of the water after an hour or two.

Does the Proofer have a thermostat?

Yes, there is a thermostat located in the base of the Proofer. The heating element cycles on and off according to the temperature of the aluminum plate. This cycling on and off occurs within a very narrow range, making the Proofer very accurate and reliable at maintaining a steady temperature.

Why isn't the air temperature inside my Proofer the same as the setting?

The Proofer is calibrated to keep the contents of a jar or bowl at the designated temperature setting not the air inside. To test the temperature of the Proofer, fill a

small metal cup (about 250ml or less) half full with room temperature water and place on the wire rack in the center of the Proofer. Set the Proofer to 29C. Wait 60 minutes and then measure the temperature of the water. The water temperature should be within 1-2 degrees of the set point.

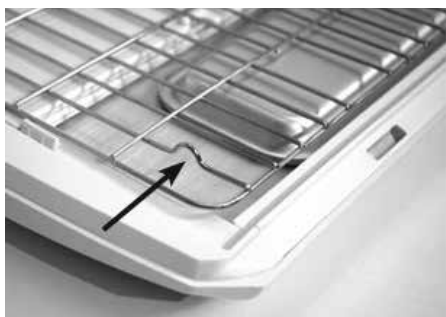
Heating in the Proofer takes place by two mechanisms: Convective and radiative heating. Convective heating occurs when the air in the Proofer is heated by the aluminum plate – then rises. It passes its heat energy into the object in the Proofer. Radiative heating occurs when the heat in the aluminum plate is passed directly to the object in the Proofer without heating the intervening air – just as when you feel the intense heat of a fire when you hold out your hand – it is much hotter than the surrounding air. This is why measurements of the air inside the Proofer will give unreliable readings.

Will the Proofer work in any environment?

If the ambient temperature of the room where the Proofer is located is quite cool- lower than 15C, or very warm- above 25C, the temperature setting may need to be adjusted a few degrees higher or lower to achieve the desired result.

How do I fold my Proofer for storage?

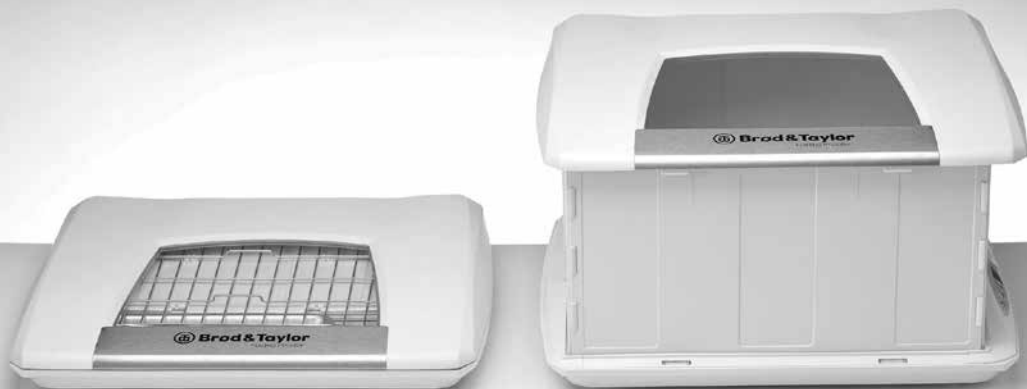
1. Remove the rack and water tray. Fold the walls inward and lay them flat in the base.
2. Place the water tray at the front.
3. Set the rack on top of the walls and water tray, upside down with the feet facing up as in photo A.
4. Position the rack so it is held in place by the cross guides, as shown in photo B.
5. Gently close the Proofer lid. It should click securely closed.



A



B



Brod & Taylor®



Berkshire Innovations, LLC
P.O. Box 712
Williamstown, MA 01267
(413) 458-9933

Copyright 2010-14
All Rights Reserved.
Rev.0314.1

www.brodandtaylor.com