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Project _____
Item _____
Quantity _____
FCSI Section _____
Approval _____
Date _____
Model VF-3 Electric _____

BROASTER® EQUIPMENT

Broaster® SmartTouch™ Ventless Fryer—VF-3



Standard Features

- *Easy to operate* – SmartTouch™ Touch screen controller features a large, full color, touch screen display with easy to navigate menu and ability to pre-program up to 100 menu items.
- *Unique Auto-Comp*™ – automatically adjusts cooking time to accommodate for varying sizes and temperatures of loads.
- *Space-Saving design* for back-counter operation.
- *Specifically designed for convenient production* – cooks up to 3 pounds per load.
- *Built-in fire suppression system* in accordance with NFPA 17A and resettable high temp limit switch for added safety.
- *No hood required in most municipalities*.
- *HEPA and charcoal 2-stage air filter cartridge for ventless operation*.
- *Easy to clean* – all interior components are easily removed and dishwasher safe.
- *Proven round cooking well design* – engineered for more uniform heat distribution, durability, and efficiency; no cold spots or corners.
- *Auto-Lift* ensures consistent product output by automatically lowering the cooking basket at the beginning of the cook cycle and raising the basket at the end.

c UL us LISTED
TESTED TO UL710B 2nd Edition
TESTED TO CSA-C22.2 No. 109 Edition
TESTED TO ANSI / NSF 4 2005E

Specifications

Model VF-3 ventless fryer includes round cooking well with 21 pound cooking oil capacity. Unit is primarily stainless steel monocoque construction with black, welded and powder-coated steel base plate. Interior cooking well tray is designed to capture spills up to 22.5 cups. Heating element is fully immersible with lift-and-lock mechanism for easy cleaning.

SmartTouch Touch Screen Controller provides a programmable library with pre-loaded menu items and an automatic cook-cycle counter. Auto-comp feature automatically adjusts cooking time to accommodate for varying sizes and temperatures of load. On-screen prompts assist users in operation and maintenance functions.

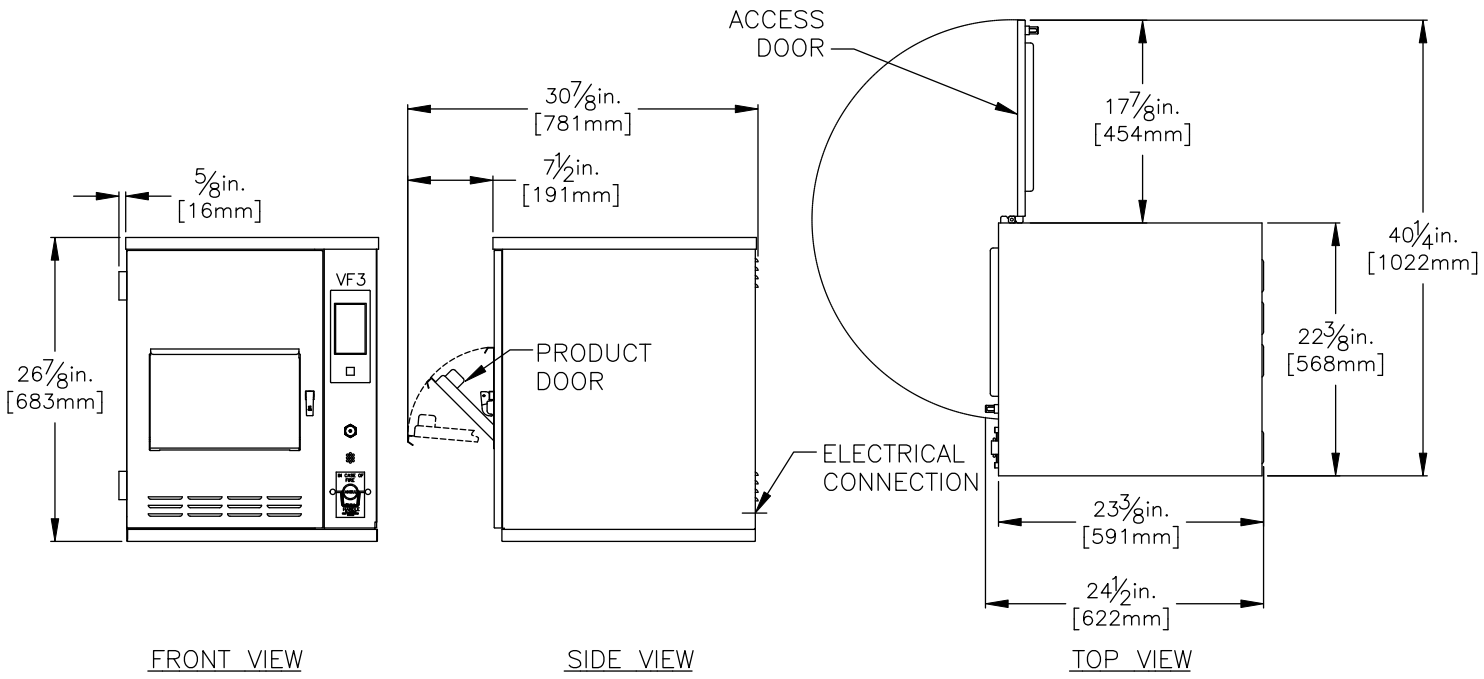
Unit is fitted with the following additional safety features: integrated ANSUL fire suppression system including on-board canister and two fusible links in cooking and air-handling zones to meet NFPA 17A standards; redundant electrical controls managed by two interlocked contactors; fail safe high-limit thermostatic control with manual and remote reset features.

Three-stage air filtration system is powered by a ball bearing radial blower moving 55 CFM of air through the cooking chamber. System includes an easily removable and washable centrifugal grease extraction and flame suppression filter. There is also a two stage replaceable air filter cartridge. Filter cartridge captures over 80% of allowable particulate emissions and includes high grade HEPA media and activated carbon.

Equipment is covered by manufacturer's 1 year parts and labor warranty on all systems with additional 1 year on controller parts.

Broaster Company | 2855 Cranston Road, Beloit, WI 53511-3991 USA | 1.800.365.8278 | 1.608.365.0193 | broaster.com

Broaster® SmartTouch™ Ventless Fryer—VF-3



Dimensions

Model	Capacity	Cooking Oil Capacity	Overall Dimensions			Net/Ship Weight
			W	D	H	
VF-3 208v: 85902 240v:85903	3 lbs./load 1.36 kg/load (approx. 24, 2 oz. tenders)	21 lbs./2.78gal. 9.53 kg/10.52L	22-3/8" (568 mm)	23-3/8" (591 mm)	26-7/8" (683 mm)	117/171 lbs. (53.1/77.6 kg)

Energy Requirements

VF-3 5.5 kW Rated Heating Elements
- 1 phase, 120/208 volt, 60 hz, 27 amps
- 1 phase,120/240 volt, 60 hz, 23 amps
4-wire with ground and neutral

No cord/plug provided.

(To be field wired according to ANSI/NFPA 70 or CSA C22.2)

Additional Features

- Energy Savings Idle mode and auto shut-off.
- Information Center provides at-a-glance monitoring of all critical systems.
- Convenient front product door for ease of loading and unloading.
- Oil level “dipstick” to insure proper cooking levels.
- Coated basket handle for operator comfort and safety.

Accessories & Options Available

- ☐ Removable basket cover to keep products submerged while cooking
- ☐ Complete Start-up accessory kit

Complete Start-up Accessory Kit



Authorized Distributor

ROCKY MOUNTAINS DISTRIBUTING

2580 S Tejon St, Englewood, CO 80110
303-825-0171
RMDColorado.com