SP FRYMASTER

LHD65

Large Vat Gas Fryer

Models

| \square LHD165 (without filtration) \square |
|---|
|---|

J FPLHD265

FPLHD465

| | | FPLHD565 |
|--|--|----------|
|--|--|----------|

FPLHD665

Models specifically designed for ENERGY STAR® qualification, low flue temperature, and high-volume frying of bone-in chicken and other fresh breaded products.



FPLHD265 with 3000 controller and front oil disposal.

Standard Features

- Thermo-Tube frypot design
- ENERGY STAR® qualified. Eligible for energy-saving rebates.
- Low flue temperature (<550°F/287°C)
- 100-lb (50-liter) oil capacity
- 105,000 Btu/hr. (26,448 kcal/hr) (30.8
- Frying area: 18" x 18" x 5-3/4" (46 x 46 x 15 cm)
- SMART4U® 3000 controller
- · Electronic ignition
- · Wide cold zone
- Built-in filtration (batteries only)
- · 8 GPM filter pump
- · Heat tape wrapped filter lines
- · Drain safety switch
- Drain flush, 1-1/2" drain valve, 3" drain
- · Basket rack(s)
- · Basket hanger(s) with flue deflector
- Two dual baskets
- · Stainless steel frypot, door, front and sides
- Casters
- 11" plate shelf with marine edge

Options & Accessories

- · Basket hanger with flue deflector
 - · Dual basket
 - Triplet basket
 - Full basket
 - · L-shaped basket rack
 - · Screen type basket rack
 - Thermatron controller
 - Front discharge with 5' wand
 - · Rear discharge
 - Splash shield
 - · Frypot cover
 - · Flue deflector
 - One-piece manifold with tee -located behind second frypot from left for FPLHD565 models only
 - Sediment tray

Recommended Standard Accessory Packages Recommended Standard Accessory . Standard Frying: Basket support rack(s) (8102235) Basket hanger with flue deflector(s) (8235859) Dual size baskets (8030304)

Bone-in Chicken: L-Basket support rack(s) (8103066)

Flue deflector(s) (8235801)
 Full size basket(s) (8030148)

Recommended standard accessories can be ordered per frypot. Example: HD265 -- one standard frying package and one bone-in chicken package.

Specifications

The LHD65 low flue temperature fryers are large capacity gas systems, with an 100-lb. (50-liter) oil capacity, and a cooking depth of 5-3/4" (15 cm) per frypot. These ENERGY STAR® qualified, large vat fryers are specifically designed to fry bone-in chicken and other fresh breaded products.

The built-in filtration system on batteries saves valuable floor space. An 8 GPM pump makes filtering fast, safe, and convenient, encouraging frequent filtering, which extends the useful life of oil.

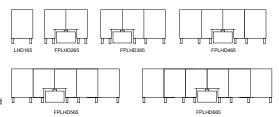
The cold zone holds heavy sediment and debris away from the cooking area so that they cannot cling to fried products or contaminate the oil. The bottom of the frypot is sloped toward the front for fast, thorough

The SMART4U® 3000 controller has operation management features that monitor and help control food and oil quality, oil life, and equipment performance. It has 20 programmable cook buttons and auto adjusts cook time to load size. The segmented cooking feature allows programming a cook with up to five different set temperatures and times as desired for

cooking bone-in chicken.

With 105,000 Btu/hr. input, exclusive Thermo-Tube design, and controlled flow diffusers, this high performance fryer provides maximum production, forcing energy into the oil, with less going unused up the vent. Exhaust temperatures are 550°F or less. The benefit is fast heat-up and recovery times, low idle costs, lower ambient temperatures, and low gas consumption per pound of product cooked.

This unit is shipped standard with stainless steel frypot, door, front, and sides.















8700 Line Avenue Shreveport, LA 71106-6800 Tel: 318-865-1711 Tel: 1-800-221-4583 Fax: 318-868-5987 E-mail: info@frymaster.com

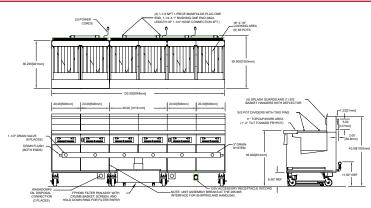
www.frymaster.com 6604

06/18

)65 Large \

SPF)





| LHD65 Gas Connection Requirements | | | | |
|-----------------------------------|-----------------------|--|--|--|
| Model | Gas Connection Size | | | |
| LHD165 | One 3/4" | | | |
| FPLHD265 | One 1" | | | |
| FPLHD365 | One 1" | | | |
| FPLHD465 | One 1-1/4" | | | |
| FPLHD565 | Two 1" | | | |
| FPLHD665 | One 1" and One 1-1/4" | | | |
| | | | | |

Filter locations vary depending on number of fryers in the battery 2 battery -- filter located under both fryers 3 battery -- filter located under fryers #1 and 2 (left to right) 4 battery -- filter located under fryers #2 & 3 (left to right) 5 battery -- filter located under fryers #2 & 3 (left to right)

6 battery -- filter located under fryers #3 & 4 (left to right)

| | Overall Size (cm) | | | Drain | Shipping Information | | | | | |
|-----------|-------------------|-------------------|----------------|--------------------|---|-------|---------------|----------------------------|------------------|------------------|
| Model No. | Width | Width Depth H | | Height (cm) | Weight | Class | Cu. Ft. | Dimensions | (cm) | |
| LHD165 | 20" (50.8) | 36-1/4" (92.1) | 43" (109.2) | 12-1/2" (317.5) | 260 lbs. (118 kg) | 77.5 | 72.9 | W 53" (134.6) | D 44" (111.8) | H 54" (137.2) |
| FPLHD265 | 40" (101.6) | 36-1/4" (92.1) | 43" (109.2) | 12-1/2" (317.5) | 750 lbs. (340 kg) | 77.5 | 72.9 | 53" (134.6) | 44" (111.8) | 54" (137.2) |
| FPLHD365 | 60" (152.4) | 36-1/4" (92.1) | 43" (109.2) | 12-1/2" (317.5) | 1100 lbs. (499 kg) | 77.5 | 82.5 | 70" (177.8) | 44" (111.8) | 54" (137.2) |
| FPLHD465 | 80" (203.2) | 36-1/4" (92.1) | 43" (109.2) | 12-1/2" (317.5) | 1400 lbs. (635 kg) | 77.5 | 122.4 | 86" (218.4) | 44" (111.8) | 54" (137.2) |
| FPLHD565 | 100" (254.6) | 36-1/4" (92.1) | 43" (109.2) | 12-1/2" (317.5) | 750/1100 lbs (340/499 kg) 2 crates | 77.5 | 72.9 82.5 | 53" (134.6) 70" (177.8) | 44" (111.8) | 54" (137.2) |
| FPLHD665 | 120" (304.8) | 36-1/4" (92.1) | 43" (109.2) | 12-1/2" (317.5) | 750/1400 lbs. (340/635 kg) 2 crates | 77.5 | 72.9 122.4 | 53" (134.6) 86" (218.4) | 44" (111.8) | 54" (137.2) |

| l | The FPLHD565 | and FPLHD | 65 are shippe | d in two | crates In-field | d installation | required |
|---|--------------|-----------|---------------|----------|-----------------|----------------|----------|
|---|--------------|-----------|---------------|----------|-----------------|----------------|----------|

| Power Requirements | | | | | |
|--|---------------------------------|----------|--|--|--|
| | Options Domestic | | | | |
| Model No. | Controls/ Frypot | Filter | | | |
| LHD165 | 120V 1 A | N/A | | | |
| FPLHD265/FPLHD365/FPLHD465/ FPLHD565/FPLHD665 | 120V 1 A | 120V 8 A | | | |
| | Options Export | | | | |
| LHD165 | 220V 1A 230V 1 A 250V 1 A | N/A | | | |
| FPLHD265/FPLHD365/FPLHD465/ FPLHD565/FPLHD665 | 220V 1A | 220V 4A | | | |
| FPLHD265/FPLHD365/FPLHD465/ FPLHD565/FPLHD665 | 230V 1 A | 230V 4 A | | | |
| FPLHD265/FPLHD365/FPLHD465/ FPLHD565/FPLHD66 5 | 250V 1 A | 250V 4 A | | | |

NOTES

1-1/2" (3.8 cm) kitchen main manifold gas supply line required. Gas inlet size (I.D.) should be no smaller than that provided for connection to the fryers. See service manual and/or plumbing codes for proper pipe sizing. Recommended minimum store manifold pressure to be 6" W.C. for natural gas and 11" W.C. for L.P. gas. Check plumbing codes for proper supply line sizing to attain burner manifold pressure of 3.0" W.C. natural or 8.25" W.C. L.P.

POWER CORDS

On 1 and 2 battery units, 1 power cord supplied On 3 and 4 battery units, 2 power cords supplied On 5 and 6 battery units, 3 power cords supplied

DO NOT CURB MOUNT

CLEARANCE INFORMATION

A minimum of 24" (61.0 cm) should be provided at the front of the unit for servicing and proper operation, and 6" (15.2 cm) between the sides and rear of the fryer to any combustible material.

HOW TO SPECIFY -- EXAMPLES

The following description will assist with ordering the features desired for this equipment:

Single high-volume, low flue temperature gas fryer, 105,000 Btu/hr., 3000 controller and casters

FPLHD265 Battery of 2 high-volume, low flue temperature gas fryers, 105,000 Btu/hr., 3000 controllers

FPLHD365 Battery of 3 high-volume, low flue temperature gas fryers, 105,000 Btu/hr. with space-saving under fryer filter, 3000 controllers, and casters.

Please specify gas type.

Welbilt reserves the right to make changes to the design or specifications without prior notice.

8700 Line Avenue Shreveport, LA 71106-6800

Tel: 318-865-1711 Tel: 1-800-221-4583 Fax: 318-868-5987 E-mail: info@frymaster.com

www.frymaster.com 6604 06/18

