



MJ35 Gas Fryers

Project _____
 Item _____
 Quantity _____
 CSI Section 11400 _____
 Approval _____
 Date _____

MJ35 Gas Fryers

Models

- MJ35 MJ35G MJ35E



Standard Features

MJ35

- Open-pot design is easy to clean
- 40-lb. (20-liter*) oil capacity
- 110,000 Btu/hr. (27,700 kcal) (32.2 kw)
- Frying area 12" x 15" x 4-1/4" (30.5 x 38.1 x 10.8 cm)
- Master Jet burner ensures even heat distribution
- Millivolt controller, no electric connection required
- Reliable, centerline, fast-action temperature probe
- Thermostat knob behind front panel
- Deep cold zone, 1-1/4" (3.2 cm) IPS ball-type drain valve
- Stainless steel frypot and door, enamel cabinet
- Two twin baskets
- 6" (15.2 cm) legs with 1" (2.5 cm) adjustment
- Gas connection -- see chart on back

MJ35G

- Thermostat knob on front panel

MJ35E

- Thermostat controller
- Signal lights, on-off switch

Options & Accessories

- Built-in filtration available on single frypot fryers including a spreader cabinet and on multiple frypot batteries -- 2 to 6 fryers can be battered to right side of filter. Must upgrade to G and E models.
- CM3.5, Electronic Timer, Digital or Analog controllers (MJ35E only)
- Electronic ignition (must use one of the above controllers) (MJ35E only)
- Automatic basket lifts (MJ35G and E models only*)
- Piezo ignitor
- On/Off toggle switch (MJ35 only)
- Shortening melt cycle control (MJ35E)
- Spreader cabinet
- External Oil Discharge -- call Customer Service for availability
- Frypot cover
- Casters
- Fish plate
- Stainless steel cabinet

See Frymaster domestic price list for other available options and accessories.

*With count-down timer (MJ35G); with electronic timer controller (MJ35E)

Specifications

Unsurpassed in their versatility, proven worldwide performance, and low maintenance needs

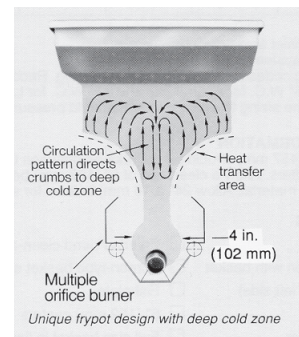
The MJ35 gas fryers are unsurpassed in their versatility, controlled performance and low maintenance needs. Whether it is a single fryer or a fryer with a built-in filtration system, the MJ35 fryers offer options that accommodate a wide range of frying needs -- everything from French fries, pre-breaded products to specialty foods.

The Master Jet burner system distributes heat evenly around the frypot, generating a large heat-transfer area for efficient exchange and quick recovery. They have earned a legendary reputation for durability and reliability. The MJ burners require no burner cleaning or air shutter adjustment. The reliable centerline fast-action temperature probe assures accurate temperatures for efficient heat-up, cooking and recovery.

The large cold zone and forward sloping bottom help collect and remove sediment from the frypot to safeguard oil quality and support routine frypot cleaning. The standard front flush feature deflects oil out from the back of the frypot, moving sediment to the front drain valve for easy and thorough removal.

Built-in filtration is available with up to six fryers battered together into a single system, or with single MJ35G and E model fryers and a spreader cabinet. The spreader can include an optional heat lamp and holding station. The holding station can use either cafeteria-style or scoop-type pan. The heat lamp and pans are integrated into the cabinet, making a complete warming station.

*Liter conversions are for solid shortening @70°F.

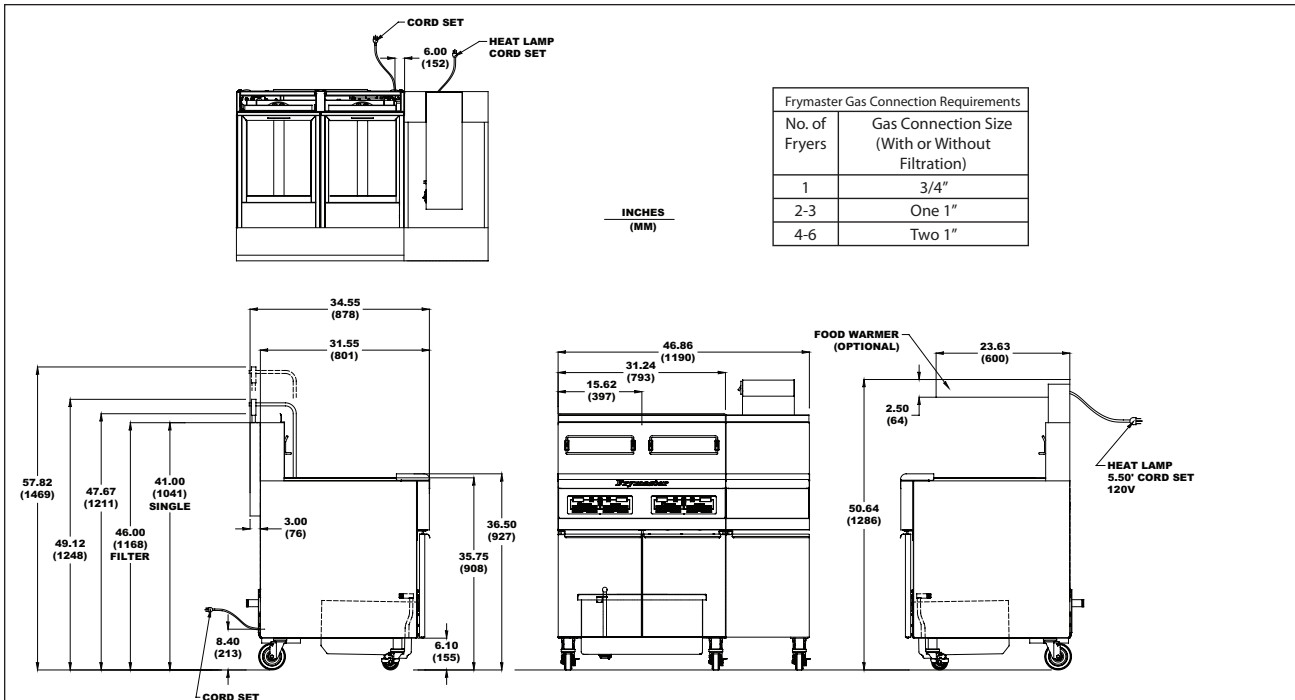


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No. of Fryers	Gas Connection Size (With or Without Filtration)
1	3/4"
2-3	One 1"
4-6	Two 1"

DIMENSIONS

MODEL	OIL CAPACITY	OVERALL SIZE (cm)			DRAIN HEIGHT	NET WEIGHT	SHIPPING INFORMATION					
		WIDTH	DEPTH	HEIGHT			WEIGHT	CLASS	CU. FT.	DIMENSIONS (cm)		
MJ35, MJ35G, MJ35E Without Basket Lifts	40 lbs. (20 liters)	15-5/8" (40.0)	31-1/2" (80.1)	41" (104.1)	10-5/8" (27.0 cm) with extension	145 lbs. (66 kg)	177 lbs. (80 kg)	85	19.47	W 22" (56.0)	D 36" (91.4)	H 42-1/2" (108)
MJ35, MJ35G, MJ35E With Basket Lifts	40 lbs. (20 liters)	15-5/8" (40.0)	34-1/2" (87.6)	47-5/8"* (121.0)	10-5/8" (27.0 cm) with extension	185 lbs. (84 kg)	233 lbs. (106 kg)	85	19.47	22" (56.0)	36" (91.4)	48" (122)

*Height for units with filters -- see drawing for height of single non-filter units.

POWER REQUIREMENTS

MODEL NO.	BASIC DOMESTIC OPTIONS		
	CONTROLS/FRYPOT	FILTER	BASKET LIFTS/FRYPOT
MJ35/MJ35G (without filter)	N/A (millivolt controller)		
MJ35G/MJ35E/MJ5EM	120V 1 A 220V 1 A	120V 8 A 220V 5 A	120V 3 A 220V 2 A
BASIC EXPORT/CE OPTIONS			
MJ35/MJ35G (without filter)	N/A (millivolt controller)		
MJ35G/MJ35E/MJ5EM	220V 1 A 230V 1 A 240V 1 A 250V 1 A	220V 5 A 230V 5 A 240V 5 A 250V 5 A	220V 2 A 230V 2 A 240V 2 A 250V 2 A

HOW TO SPECIFY

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

MJ35	40-lb. performance, open-pot gas fryer with millivolt controls; centerline, fast-action temperature probe; thermostat knob behind front panel. Option for front panel knob placement.
MJ35G	40-lb. performance, open-pot gas fryer with millivolt controls; centerline, fast-action temperature probe; thermostat knob on front panel.
MJ35E	40-lb. performance, open-pot gas fryer with thermostat controller; centerline, fast-action temperature probe; signal lights and on-off switch.
SD	Stainless steel frypot and door -- enamel cabinet
SC	Stainless steel frypot, door and cabinet

NOTES

- 120VAC 5 ft. (1.5 m) grounded power cord provided for MJ35GBL and all MJ35E models.
- 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 3.5" W.C. natural or 8.25" W.C. L.P.

•DO NOT CURB MOUNT

CLEARANCE INFORMATION

- A minimum of 24 in. (61 cm) should be provided at the front of the unit for servicing and proper operation, and 6 in. (15.2 cm) between the sides and rear of the fryer to any combustible material. A minimum of 18 in. (45.7 cm) should be maintained between the flue outlet and the lower edge of the exhaust hood filters.