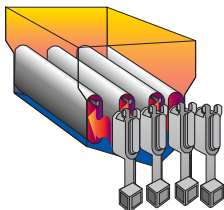
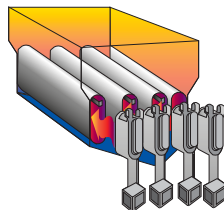


Model Number  
IFS-50



Tube fired burners have a large heat transfer area.



Large cool zone captures and hold particles out of the fry zone.



Robotic welding is precise, virtually eliminating leaks.



IFS-50 shown

**TUBE FIRED BURNERS** - High efficiency cast iron burners have a large heat transfer area.

- Tubes are constructed of heavy gauge metal with a built-in deflector system.
- 140,000 BTU (41 KW) total output.
- Millivolt temperature control circuit.
- Snap acting thermostat has a 200° F - 400° F (93° C-204° C) temperature range.
- Fast recovery to desired temperature.
- Heats oil quickly producing a better tasting product with less oil absorption.
- 100% safety shut-off.

**LARGE COOL ZONE** - Captures and holds particles below the tubes, out of the fry zone.

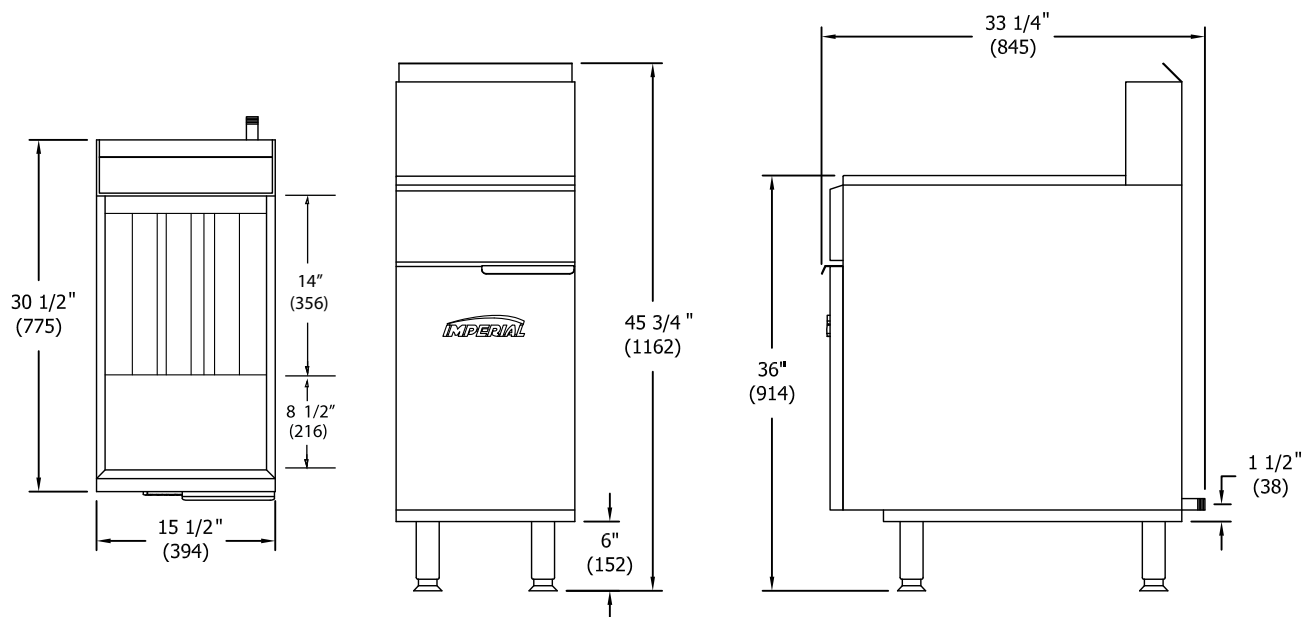
- Reduces taste transfer.

**STAINLESS STEEL FRYPOTS** - Frying area is 14" x 14" (356 x 356 mm).

- Frypot tubes and sides are robotically welded stainless steel to virtually eliminate leaks.
- Fine mesh wire crumb is included.
- Recessed bottom facilitates draining, slants toward the drain.
- 1-1/4" (32 mm) full port drain valve empties frypot quickly and safely.
- Two large, nickel-plated fry baskets with vinyl coated, heat protection, handles are included.
- Basket hangers are stainless steel.

**EXTERIOR FEATURES** - Stainless steel front, door, sides, basket hanger and frypot.

- Welded and polished stainless steel seams.
- Full heat shield protects control panel.
- Full bottom chassis provide structural support.
- Plate mounted 6" (152 mm) heavy duty stainless steel legs or optional casters assures secure support.
- One year parts and labor warranty. Limited warranty on frypot, stainless steel frypot is five years pro-rated.



## 50 LB. TUBE FIRED FRYERS

| MODEL  | OIL CAPACITY       | GAS OUTPUT |      | NUMBER OF BURNERS | SHIP WEIGHT |     |
|--------|--------------------|------------|------|-------------------|-------------|-----|
|        |                    | BTU        | (KW) |                   | (KG)        | LBS |
| IFS-50 | 50 lbs (27 L)      | 140,000    | (41) | 4                 | (114)       | 253 |
| IFS-DS | N/A, drain station | N/A        | N/A  | N/A               | (60)        | 130 |

Measurements in ( ) are metric equivalents.

### NOTES

- "DS" drain station with storage cabinet, no filter. Includes a 4" (102 mm) deep stainless steel drain pan

| MODEL  | FRYING AREA                 | DIMENSIONS                                                 | CRATED DIMENSIONS                             |
|--------|-----------------------------|------------------------------------------------------------|-----------------------------------------------|
| IFS-50 | 14" x 14"<br>(356 x 356 mm) | 15-1/2" w x 30-1/2" d x 45-3/4" h<br>(394 x 775 x 1162 mm) | 18" w x 34" d x 35" h<br>(457 x 864 x 889 mm) |
| IFS-DS | N/A                         | 15-1/2" w x 30-1/2" d x 44-1/4" h<br>(394 x 775 x 1124 mm) | 18" w x 34" d x 35" h<br>(457 x 864 x 889 mm) |

| MANIFOLD PRESSURE |             | MANIFOLD |
|-------------------|-------------|----------|
| NATURAL GAS       | PROPANE GAS | SIZE     |
| 4.0" W.C.         | 11.0" W.C.  | 3/4"     |

Specify elevation, if over 2,000 ft.

### CLEARANCE REQUIREMENTS

For use only on non-combustible floors. Legs or casters are required for non-combustible floors; or 2" (51 mm) overhang is required when curb mounted. Provide 0" clearance from non-combustible surfaces and 6" (152 mm) from combustible surfaces.

### OPTIONS AND ACCESSORIES

- Fryer drain station with storage cabinet
- Manual timer
- Catering package for easy transporting
- Extra fry baskets with vinyl coated handles
- Gas shut off valve, 3/4" N.P.T.
- Quick disconnect and flexible gas hose, 3/4" N.P.T.
- 6" (152 mm) casters

