

Standard Features

- One-piece, 10-gauge, stainless-steel pan with coved corners and polished interior
- 30-gallon (114-litre) or 40-gallon (152-litre) pan capacity
- Angled front for easy pouring
- 5/8" (16mm) thick stainless-steel clad plate for even heat transfer over entire cooking surface
- Spring-assisted hinged stainless-steel cover with handle
- No-drip condensate guide
- Removable pour strainer
- Manual tilt with hand crank for complete emptying of pan
- Permanently lubricated, self-contained, gearbox tilt mechanism
- Integrally mounted controls: power switch, thermostat with OFF position, heating indicator light
- 160-445°F (71-230°C) temperature range
- Tilt of more than 5° shuts-off heating elements
- High-temperature safety cut-off
- Narrow footprint: 36" (914mm) for model BELM-30, 48" (1219mm) for model BELM-40
- Welded stainless-steel tubular legs with bullet feet on front legs and flanged adjustable feet on back legs
- 12 kilowatt (BELM-30) or 15 kilowatt (BELM-40) standard power rating (18 kW power rating optional on BELM-40)
- Warranty one year parts and labor

- BELM-30 (30 gallon)
- BELM-40 (40 gallon)



Model BELM-30

Job _____
Item# _____

STANDARD CONSTRUCTION SPECIFICATIONS

Exterior Finish: #4 finish stainless steel.

Skillet Pan: One-piece, coved-corner, 10-gauge stainless steel with polished interior. Angled front for easy pouring and narrow footprint. 5/8" (16mm) thick stainless-steel clad plate. Spring-assisted hinged stainless-steel cover with handle.

Tilting Mechanism: Manual with hand crank. Permanently lubricated gear box. Sufficient tilt to empty pan completely.

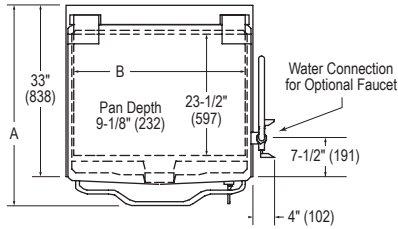
Heat Controls: On/Off switch. Thermostat with OFF position

and heat range of 160-445°F (71-230°C). Heating-elements-on indicator light. Tilt switch shuts off heating elements when pan is tilted more than 5°. High-temperature cut-off at 536°F (280°C).

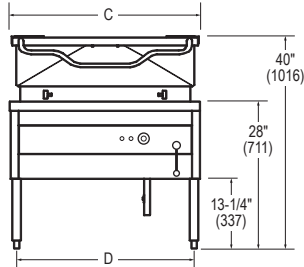
Base and Legs: Stainless steel with all-welded 1-5/8" (41mm) stainless-steel pipe frame with adjustable bullet feet and rear legs with adjustable flanged feet for bolting to floor.



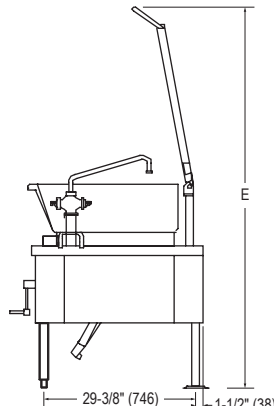
Models: BELM-30 BELM-40



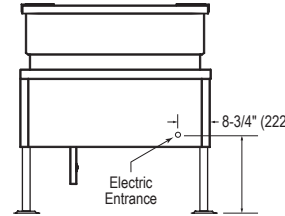
TOP VIEW



FRONT VIEW

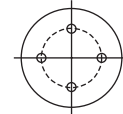


SIDE VIEW



REAR VIEW

REAR FLANGED-FOOT DETAIL



Four equally spaced 7/16" (11mm) holes, 3" (76mm) between centers.

Model-Specific Dimensions and Shipping Weights

Model	A	B	C	D	E	Weight
BELM-30	38-7/8" (987)	33-1/2" (851)	36" (914)	33-5/8" (854)	74-3/8" (1889)	600 lbs (272 kg)
BELM-40	39-3/8" (1000)	43-1/2" (1105)	48" (1219)	45-5/8" (1159)	73-3/4" (1899)	725 lbs (328 kg)

Dimensions shown in inches and (millimeters)

UTILITY INFORMATION

ELECTRICITY: Power requirements are shown below. The skillet must be grounded.

Model	Phases	Amps per Line							
		208V	220V	240V	380V	415V	480V	600V	
BELM-30 (12 kW)	1	57.7	54.5	50.0	-	-	-	-	
	3	33.3	31.5	28.9	18.2	16.7	14.4	11.5	
BELM-40 (15 kW)	1	72.1	68.2	62.5	-	-	-	-	
	3	41.6	39.4	36.1	22.8	20.9	18.0	14.4	
BELM-40 (18 kW)	1	86.5	81.8	75.0	-	-	-	-	
	3	50.0	47.2	43.3	27.3	25.0	21.7	17.3	

WATER: Optional faucets require 3/8" (10mm) outside-diameter tubing connection to base of each faucet.

MISCELLANEOUS

- Minimum clearance from combustible and noncombustible construction is 3" (76mm) on sides and 6" (152mm) on rear. Install on a noncombustible floor. Provide adequate clearances for operation, cleaning, and servicing.
- Check local codes for fire and sanitary regulations.

NOTICE:

Southbend has a policy of continuous product research and improvement. We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

OPTIONS and ACCESSORIES

- Standard voltage options:
 - 208 VAC, 1-phase, 50/60 Hz
 - 208 VAC, 3-phase, 50/60 Hz
 - 240 VAC, 1-phase, 50/60 Hz
 - 240 VAC, 3-phase, 50/60 Hz
- Additional-cost voltage options:
 - 220 VAC, 3-phase, 50/60 Hz
 - 380 VAC, 3-phase, 50/60 Hz
 - 415 VAC, 3-phase, 50/60 Hz
 - 480 VAC, 3-phase, 50/60 Hz
 - 220/380 VAC, 1-phase, 50/60 Hz
 - 240/415 VAC, 1-phase, 50/60 Hz
 - 600 VAC, 3-phase, 60 Hz
- 18 kW power rating (BELM-40 only)
- Pantry faucet(s) with swing spout(s)
 - Single (specify side)
 - Double
 - Enclosed support(s) for faucet(s)
- Etched volume markings in pan
 - Gallons
 - Litres
- Draw-off valve
 - 2" (50mm)
 - 3" (76mm)
- Vented stainless-steel pan cover
- Pan carrier (BELM-40 only)
- Steam pan insert
- Correctional package

**INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.**



1100 Old Honeycutt Road, Fuquay-Varina, NC 27526
(919) 762-1000 www.southbendnc.com