



# CONVECTION OVEN

## MARATHONER GOLD - HALF SIZE

### ELECTRIC, DOUBLE DECK

EH/20SC; EH/20CCH

#### Standard Features

- 7.5 kW high efficiency heating elements
- Double deck convection oven is 64" in height
- Patented "plug-in, plug-out" control panel - easy to service
- Stainless steel front, sides and top
- Single door with windows (Full 180° opening)
- Coved, fastener-free, porcelain interior
- Soft Air, two speed, 1/3 hp, fan motor
- 11-position rack guides and 5 plated oven racks
- Forced cool down fan mode
- Oven "ready" light -cycles with burners

#### Available Controls

##### SC-Standard Controls

140°F to 500°F solid state thermostat and 60 minute mechanical cook timer.

##### CCH-Cycle / Cook & Hold Control

150°F to 500°F temperature controller with 140°F to 200°F "Hold" thermostat. Dual digital display shows time and temperature. A fan cycle timer pulses the fan.



(shown with optional casters)

Job \_\_\_\_\_  
Item# \_\_\_\_\_

#### STANDARD CONSTRUCTION SPECIFICATIONS

**Exterior Finish:** Stainless steel front, top, and sides. Back is aluminized steel.

**Doors:** Single door with window. Stainless steel construction, heavy-duty welded steel frame and 5/8" diameter full-length hinge pin.

**Electrical System:** Terminal connections are located below oven section and are accessible from the front of the oven. These sheath type electrical heating elements located at the rear of the oven function as a single heating unit with a combined rating of 7.5 kW per deck. Available voltages include 208, 240, 380, and 480 VAC single or three phase, 50/60 Hz. Ovens equipped with 480VAC single or three phase heating elements use 240V controls and motors and do not require separate electrical lead wires.

**Legs:** 6" stainless steel legs standard.

**Rack and Rack Guides:** Heavy-duty removable wire rack guides spaced on 1-5/8" centers offer 11 different rack positions. 5 wire racks provided with each oven.

**Blower Fan and Motor:** 1/3hp, 2-speed motor, 1725/1440 r.p.m

**Oven Heating:** Oven heating is regulated by an adjustable solid state thermostat control. Blower fan circulates air within the cavity "scrubbing" heat to the oven interior for even heat distribution within the cavity. Manual reset high limit temperature control protects the oven from overheat condition.

**Control Panel:** Located of front, at right side of oven, away from heat zone. Removable panel opens downward for easy servicing.

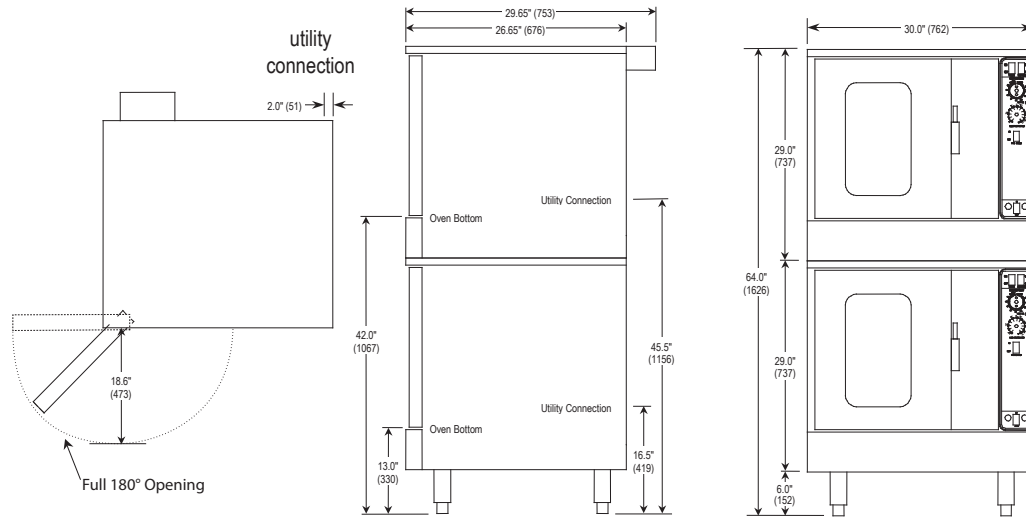
**Note:** Oven cannot be operated without fan in operation.



Models:

EH/20SC

EH/20CCH



MODEL	OVEN INTERIOR			RACK CLEARANCE		SHIPPING CRATE				
	WIDTH	DEPTH	HEIGHT	WIDTH	DEPTH	WIDTH	DEPTH	HEIGHT	VOLUME	WEIGHT
EH/20	15.8" (401)	21.3" (541)	20" (508)	13" (330)	21" (533)	44" (1118)	54" (1372)	79" (2006)	108.6 cu. ft. (3.08 cu. m.)	850 lbs (385.6 kg.)

### UTILITY INFORMATION

**Standard:** 1/3 horsepower, 2 speed motor, 1725/1440 r. p. m. per deck

ELECTRICAL DATA		AMPS PER LINE				
EACH OVEN	VOLTAGE	1 PHASE	3 PHASE			
			X	Y	Z	NEUT.
7.5 kW Heating Elements and Controls	208 VAC, 60Hz	72	48	48	52	0
	220/240 VAC, 50Hz	62	40	40	36	0
	240 VAC, 60Hz	66	42	42	38	0
	380/220 VAC, 50Hz	40	24	24	28	0
	415/240 VAC, 50Hz	68	22	22	24	4
	480 VAC, 60Hz	36	22	22	18	4

\* All units shipped single phase. Single phase easily converted to three phase. Add an additional 4 amps for the control panel.

### MISCELLANEOUS

- Clearances from combustibles: Top, bottom, right, left side - 0".
- Recommended - install under vented hood.
- 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

- Stainless Steel oven interior
- Stainless Steel solid door
- Swivel Caster - front with locks
- Flanged legs
- 6" stainless steel legs
- Knocked down packaging
- Export Crating
- Extra oven racks
- High voltage 380V, 415V or 480V (specify voltage and cycle)
- 208/240V 50/60 cycle (for use on 1 or 3 phase)
- 3/4" quick disconnect with flexible hose (specify length: 3ft, 4ft, or 5ft)
- 2" air insulation panel (stainless steel only)

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



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