



**BUILT-IN TEPPAN** model # MO-80

## Cook-N-Dine.

## COOKNDINE

SHALLOW-DIP-TECHNOLOGY + CONTACT HEAT **STAY-COOL-EDGE** 

L 31-1/2" | 80 cm

**HOT** cooking center

#### >> MUST READ ALL PAGES !!!

TEPPANYAKI GRILL COOK TOP SPECIFICATIONS

Size: L 31-1/2" x W 23-5/8" (depth) | 80 cm x 60 cm

Total cooking approx. 685 sq/in incl. warming

INDOOR + OUTDOOR USE | IPX4 RATED

**!!! IMPORTANT: WILL NOT FIT ABOVE** STANDARD 24" DEEP\* CABINETS !!!

(\*measured exterior front-to-back)

Material: Professional Food Grade Best Alloy German Stainless Steel type 304 (V2A) 5/32" thick (4 mm) cold pressed, handwelded. Built-to-last. Silk-brushed finish.

Power: 120V / 1800W / 8A C€

230V / 2250W / 10A C€ 230V / 2500W / 11A  $\epsilon$ 

230V / 3000w / 13A C€

Analog temperature control: 1-10 dial | 2 indicator lights | thermostat **Contact Heat:** 130°F to 450°F (55°-230°C)

#### 5 Year Limited Warranty.

Electrical + electronic parts: 1 year limited manufacturers' parts + labor. VDE issued CE/ GS Safety Approval. Electrical + Electronic Components: UL approved.

#### **OPTIONS:**

- control box "B" for interior mount (default)
- control box "A" for undermount + outdoors

Ship wgt: ~60 lbs | ship size 36" x 30" x 6" Ship wgt: ~25 kg | ship size 93 x 74 x 13 cm





"A" box

SOLID 4 mm 304/V2A STAINLESS STEEL TOP

SLIM!

~2 inch built-in height

(40 mm)

- CONTROL BOX "A" for undermount + outdoors
- CONTROL BOX "B" for cabinet wall mount
- 4 FLEXIBLE CONDUIT
- SEALED HEATING ELEMENT ENCLOSURE
- STAINLESS STEEL STUDS 1-3/4" LONG stainless steel washers & nuts included

10 FT. POWER CORD (3 m) included







The manufacturer reserves the right to update, change, alter or discontinue any model at any time without further notice.





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**BUILT-IN TEPPAN** 

model # MO-80

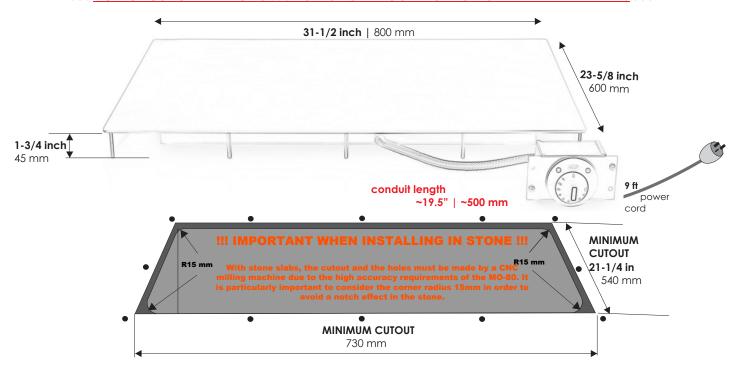
**INSTALL SHEET 1 of 3** 

Electrical Rating: 120V | 1800 Watt | 15 AMP | 50-60 Hz >> REQUIRES 20 AMP ELECTRICAL BREAKER << 1.8 kWh on high (alt. ProStyle 2250W-240V, 10 AMP)

ALWAYS Check control box label for correct voltage BEFORE plugging in!

Bolts are 1-3/4 inch (45 mm) long; bolt diameter is  $13/64^{\circ}\%$  (5 mm)  $\rightarrow$  drill  $5/16^{\circ}\%$  (8 mm)

!!! IMPORTANT: DO NOT DRILL NOR CUT ANY HOLES BEFORE UNIT IS PHYSICALLY PRESENT !!!
!!! DO NOT CUT OFF THE BOLTS!!! DO NOT OPEN CONTROL BOX OR WARRANTY EXPIRES!!!



- The Control Box MUST be firmly fastened to a NON-MOVING surface. Conduit + power cord to be secured.
- **CAUTION:** DO NOT SNAP, PULL or TWIST THE CONDUIT DURING INSTALLATION!!!

  Warranty becomes void if capillary tube (thermostat) inside the conduit is damaged during installation.
- 1. Mark bolt holes, drill 5/16 inch Ø | 8 mm Ø bolts will fit holes loosely. Clean counter surface thoroughly!!!
- 2. Clean underside edges of unit and counter top around cut out with rubbing alcohol or similar.

  Optional: Apply thin bead of Silicone Sealant not glue around the edges of the underside of the unit. This protects from potential moisture intrusion. Mandatory when installed outside without weather cover.

  !!! IMPORTANT: MAKE SURE TO PREVENT SILICONE FROM GETTING INTO THE BOLT HOLES !!!
- **3.** Slide cook top into place. Do not apply excessive force. Unit needs to slide in without any resistance. Press down evenly to compress Silicone. Secure <u>ALL\* BOLTS</u> with supplied nuts and washers from underneath to ensure proper function. Find nuts, washers and the extension key for "B" control in a small plastic bag inside the box. !!! IMPORTANT: Tighten nuts with hand tool only. Do not use any power tools!!! \*otherwise warranty becomes void.
- **4.** Mark, drill and fasten the control box into place REFER TO SEPARATE INSTALL SHEET FOR "B" CONTROL Optional: seal the round metal plate with Silicone to prevent potential moisture intrusion.

Connect the power cord <u>VERY FIRMLY</u> to the rear of the control box. IMPORTANT: Check label and outlet for correct voltage!!! Now connect the electrical 3-prong plug (other end) to a properly grounded power outlet.





### **BUILT-IN TEPPAN INSTALLATION DETAIL**

# Cook-N-Dine.

### COOKNDINE

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Bolts/studs are 1-3/4 inch (45 mm) long; bolt/stud diameter is 3/16"∅ (5 mm) → drill 5/16"∅ (8 mm) !!! **VERY IMPORTANT:** 

DO NOT CUT OR DRILL BEFORE UNIT IS PHYSICALLY PRESENT. DO NOT CUT OFF THE BOLTS/STUDS

The built-in units need to be surrounded on all 4 sides by at least 15 cm (6 inches) of stone, wood or stainless steel 8 MM | 5/16" REQUIRED HOLE DIAMETER 5 MM | 3/16" BOLT DIAMETER TEPPANYAKI COOK TOP \$\frac{1}{4}\$ 3-4 MM material strength COOK-TOP Optional: 20 mm 10 mm Route metal thickness

3/4"

**ANGLE** 

**BRACKET** 

COUNTERTOP

**PRE-PUNCHED 304** 

inch | 10 cm

45 MM

STUD

1.8 INCH

**LENGTH** 

**IMPORTANT**: WHEN INSERTING THE UNIT, THE STUDS MUST SLIDE INTO THEIR DESIGNATED **HOLES EASILY AND** 

**HEATING** 

**ELEMENT** 

**ENCLOSURE** 

!!! WITHOUT ANY RESISTENCE!!! TIGHTEN THE NUTS WITH A HAND WRENCH. DO NOT USE FORCE!!! NO POWER TOOLS!!!

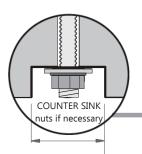
CUTOUT

RE-TIGHTEN AFTER A COUPLE OF USES. NOTE: DRAWINGS ARE NOT TO SCALE.

3/8"

WASHER

**LOCK WASHER** 



for perfect flush installation

inserted epoxied metal rod

to re-inforce stone counter

**INSTITUTE OF AMERICA INFO)** 

(ref. OFFICIAL MARBLE

**RODDING:** 



## ATTENTION !!! MUST READ !!! INSTALLATION INTO STONE/GRANITE COUNTER TOPS

35" x 25/32" x 1-3/16" | 30 x 20 mm

(MO-80; order separately)

Please be reminded that the CND stainless steel teppanyaki grill surface will flex slightly when switched on thus developing a shallow dip in the cooking center. This motion is intended and is counteracted by the secured studs, which hold the unit in place. Talk to your supplier and installer ahead of time. You must provide them with a full set of install sheet documentation at that time. An experienced stone professional will be able to advise on all aspects to watch out for, e.g. on how much counter-top ("meat") is necessary at the narrowest point for the particular stone of choice to accommodate a Cook-N-Dine built-in teppanyaki appliance properly. MO-80: Absolute minimum 6 inches from counter edge to edge of cooking top are strongly advised. IMPORTANT NOTE: COUNTER TOP THICKNESS OF ~1.5 IN (40 mm) IS MANUFACTURER ADVISED UNLESS MATERIAL HAS BEEN RE-INFORCED BY MEANS OF RODDING OR COMPARABLE.

**RODDING** is a professional business practice to strengthen porous, fissured or "brittle" Natural Stone/Granite. Narrow areas of material surrounding large cutouts (e.g. sinks, cook tops) are reinforced on the underside This will support and strengthen those areas and is intended to prevent possible damage. CND offers 304 stainless steel custom-made 12 gauge pre-punched angle brackets (order separately) which can be installed along the full length of the cutout (both long sides). The unit is then fastened through the brackets' pre-punched holes (see above). Stress applied to the counter material during operation should thus be evenly distributed. VERY IMPORTANT: The use of brackets cannot guarantee the prevention of damage. Everything strictly depends on the natural properties of the counter top material. Therefore, Cook-N-Dine cannot be held responsible for any type of damage to stone counter tops due to installation/operation of CND units.

! Make sure to HAVE THE UNIT and ALL install sheets ON SITE ahead of time for counter top templating!

> CAUTION: DO NOT SNAP, PULL or TWIST THE FLEXIBLE CONDUIT DURING INSTALLATION!!! Warranty becomes void if capillary tube inside the conduit (thermostat) is damaged during installation. CONTROL BOX MUST BE FIRMLY FASTENED TO A NON-MOVING SURFACE.





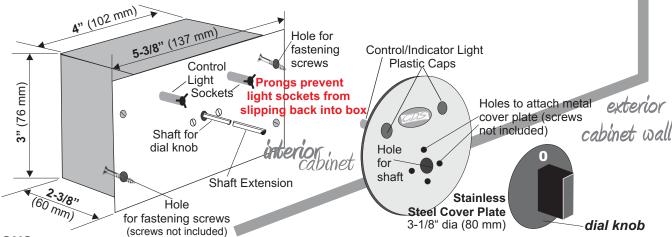
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**BUILT-IN TEPPAN** TYPE "B" CONTROL BOX **CONCEALED MOUNT** 

CAUTION: DO NOT SNAP, PULL or TWIST THE CONDUIT DURING INSTALLATION!!! Warranty will expire if capillary tube inside the conduit is damaged during installation. Control box must be firmly fastened to a non-moving surface.

>> VERY IMPORTANT: Do not open the control box or warranty expires!!!

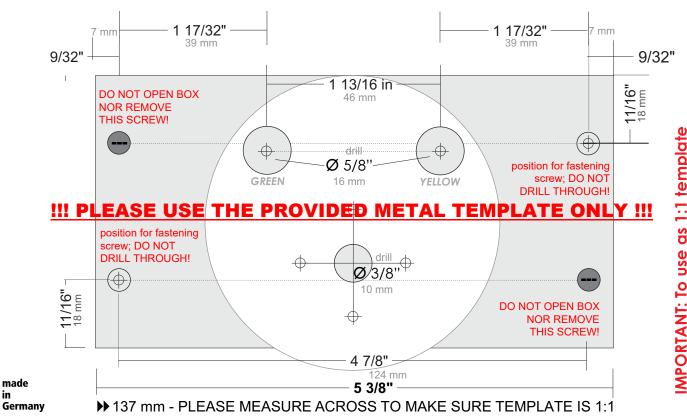


### **DIRECTIONS:**

made

in

- 1. Remove packaging and carefully pull off the DIAL KNOB ONLY while holding on to the round plate. Do not use force or tools!
- 2. Now separate the round steel plate from Control Light Sockets by carefully wiggling it away WITH the yellow and green light plastic caps Hold one with two fingers and gently pull plate away; repeat with other. Yellow and green PLASTIC CAPS STAY IN PLACE in the plate.)
- 3. Mark all necessary holes utilizing the provided template below. Drill required holes and gently thread light sockets through their designated openings. DO NOT SNAP THE PRONGS! Now fasten the box to interior of cabinet wall or underside of counter top.
- 4. Gently pull light sockets out a little bit and re-connect with plastic caps in the metal plate; affix plate with two small flathead screws, or silicone into place. CAUTION: DO NOT TWIST OR SNAP DELICATE WHITE WIRING OF INDICATOR LIGHTS.
- 5. Connect the hollow extension to shaft if needed (packed with nuts + washers). Slide dial knob onto stem (match flat side of stem with flat side of female receptacle at back of knob).



"none" when printing

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"page scaling"