

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

MODULAR CABINET BASE

GAS-FIRED STEAM GENERATOR

200, 250 or 300M BTU

24" (600MM) or 36" (900MM) WIDE BASE

MODELS: 24-GM-200 36-GM-300

Cleveland Standard Features

- Type 430 Stainless Steel exterior enclosure, Back Splash and Table Top with #4 finish
- Hinged Cabinet Door
- 6" Stainless Steel Legs with level adjustment and flanged feet
- Solid State steam generator Water Level Controls
- Low Water Safety Cut-off
- Pressure Limit Controls with 15 psi Safety Valve
- Solid State Electronic Spark Ignition for energy savings
- Major components serviceable from the front of unit
- Steam Generator empties under pressure (blowdown) automatically upon each Shut-Down. Automatic Water refill on Start-Up.
- Separate "Start/Reset" Illuminated switch controls, plus pressure Gauge
- Steam Generator Drain incorporates Water Cooling and "Jet Rinsing"
- Insulated steam generator reduces heat loss to work area
- Gas Pressure Regulator
- Steam Generator is complete with Access Hole/Cover Plate and Sight Glass Gauge
- Standard voltage for controls is 115 volt, 60 Hz, single phase
- Single Cold water connection (no hot water required)
- Secondary Low Water Cut-Off, factory installed (CALG)
(Required for AZ. AR. CA. CO. CT. DE. FL. GA. HI. IL. IA. KS. MD. MA. MI. MN. MT. NE. NV. NM. NC. OK. OR. PR. RI. TN. UT. VA. WA. WV., Buffalo, NY, Wash. DC)
- Stainless Steel Base Frame (SSF)

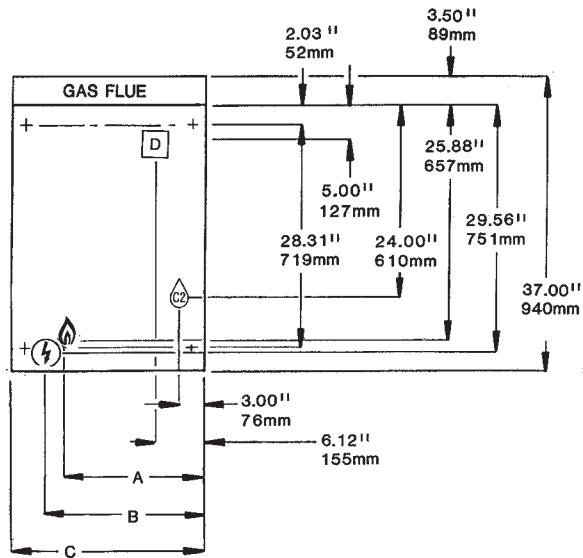
Options & Accessories

- Power Take-Off Kit (GPTO)
- Gas, other than natural
- Insulated Flue for island installation
- Boiler Descaling Pump Kit (107142)



Short Form Specifications

Shall be CLEVELAND, Modular Cabinet Base, Model ____-GM ____M, BTU gas generator, type 304 Stainless Steel Exterior enclosure, Table Top and 6" Level Adjustable Legs. Console mounted controls, Pressure Gauge and Illuminated "Start/Reset" control switches. Solid State Water Level Steam Generator Controls. Steam Generator drains under pressure (blow-down) after each Shut-Down, Automatic Water Fill on Start-Up. 15 psi Safety Valve.

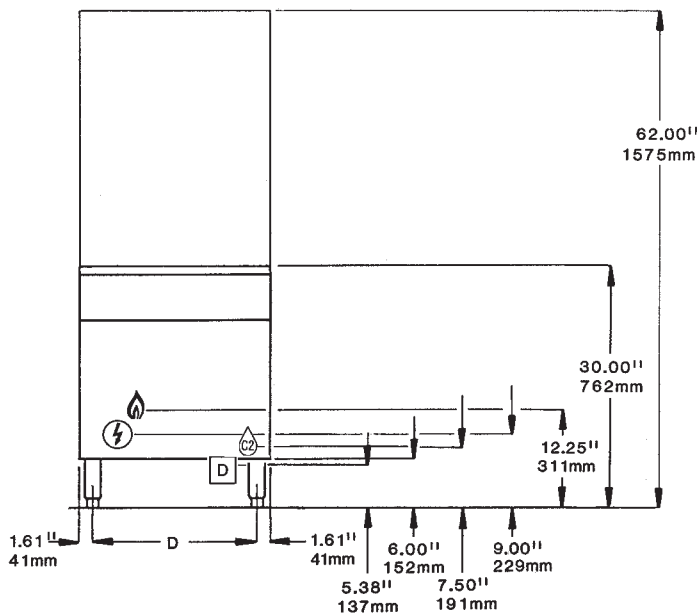


WATER QUALITY REQUIREMENT

The recommended minimum water quality standards whether untreated or pre-treated, based upon 10 hours of use per day, and a Daily Blowdown, are as follows:

TOTAL DISSOLVED SOLIDS	less than 60 parts per million
TOTAL ALKALINITY	less than 20 parts per million
SILICA	less than 13 parts per million
pH FACTOR	greater than 7.5
CHLORINE	less than 30 parts per million

Consult a local water treatment specialist for an on site water analysis for recommendations concerning steam generator feed water treatment (if required), in order to remove or reduce harmful concentrations of minerals. The use of highly mineralized water will mean that more frequent servicing of the steam generator will be necessary. The fact that a water supply is potable is not proof that it will be suitable for the generator.



MODEL NO.	BTU RATING		A	B	C	D
24-GM	200	IN	17.84	19.00	23.62	20.40
		mm	453	482	600	518
36-GM	300	IN	25.03	30.81	35.43	32.22
		mm	636	782	900	818

GAS		ELECTRIC	WATER	DRAINAGE	CLEARANCE
NATURAL	PROPANE	115V-1 PH 50 watt Steam Generator Control. 5.0 Amps ** Do not connect to GFI outlet. See note below.	35 psi minimum 60 psi maximum 1/4" NPT Cold Water Inlet Boiler feed	1 1/2" IPS common drain. Do not connect other units to this drain. Do not use PVC pipe for drain.	Right - 6", Left - 6", Rear - 6" (12" on control side if adjoining wall or equipment is over 30" high for service access) For use in non-combustible locations. Contact factory for variances to clearances.
3/4" IPS for 220,000 BTU or less. 1.00" IPS for 240,000 BTU or more. Supply pressure: 4.00" W.C. min. 14.00" W.C. max.					
3/4" IPS for 220,000 BTU or less. 1.00" IPS for 240,000 BTU or more. Supply pressure: 12.00" W.C. min. 14.00" W.C. max.					
Manufacturer must be notified if unit is to be used above 2,000 ft. altitude.					

NOTES:
 **DO NOT CONNECT TO GFI OUTLET. CLEVELAND RANGE RECOMMENDS GAS FIRED 120 VOLT STEAMERS BE HARD WIRED DIRECTLY TO ELECTRICAL SYSTEM.
 Cleveland Range reserves right of design improvement or modification, as warranted.
 Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.
 Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are ASME/N. Bd, NSF and CSA (AGA, CGA).