



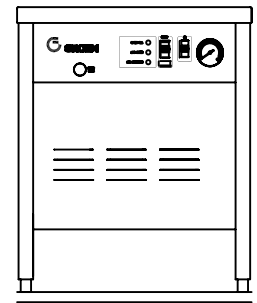
STEAMERS

HYPLUS PRESSURE BOILER CABINET BASE ELECTRIC MODEL CNEB-24/36/48

Cabinet base, 24" wide, electric boiler (specify 24, 36, or 48KW).

Certifications:  

PROJECT NAME:	
LOCATION:	
ITEM NO:	
QTY:	
MODEL NO:	
AIA NO:	
SIS NO:	
CSI SECTION:	11400



MODELS:

- CNEB-24 (24KW)
- CNEB-36 (36KW)
- CNEB-48 (48KW)

CONSTRUCTION: Cabinet base shall be manufactured of stainless steel with louvered lift off front panel for access to boiler. Cabinet exterior shall be uniformly polished to a #3 finish with control face plates of smudge resistant polyester film.

CERTIFICATIONS: Cabinet-mounted boiler shall be ASME Code constructed and National Board registered for operation up to 15 PSI. Electric boiler shall be UL listed. Unit shall be designed and manufactured to meet regulatory known health department sanitation codes.

CONTROLS: Electric boiler shall be supplied with power ON switch, RESET light, start switch, low water sensor, pop safety valve, water level sight glass on front panel and an outside cabinet mounted pressure gauge.

PERFORMANCE FEATURES: Unit shall shut off if water level is low or the unit builds up too much pressure. When the power switch is turned "OFF" the boiler automatically drains after the water has cooled to 170 degrees F. Boiler shall be of 24, 36 or 48kw providing 2.2, 3.5 or 4.7 BHP of steam respectively (please specify).

INSTALLATION: Unit requires 208, 240 or 480 volt hard wired electrical connection. Unit requires two 1/2" NPT treated water supply line for boiler and untreated water for condensate spray and 1-1/4" free venting drain.

STEAM SOURCE FOR EQUIPMENT: Boiler is provided with a 1/2" NPT power take off valve. To ensure proper performance boiler must be properly sized to meet BHP requirements of equipment to be powered. Appropriate steam traps and piping must be professionally installed.

WATER QUALITY REQUIREMENTS:

Containment	Water Supply
pH	7 to 9
Total Dissolved Solids (TDS)	30 to 60 ppm
Hardness	less than 60 ppm
Chlorine and Chloramine	less than .1 ppm
Chlorides	less than 30 ppm
Silica	less than 12 ppm
Undissolved Solids	less than 5 microns

In order to accurately choose the correct water treatment solution, a water quality test has to be performed. If a "Free Start-up" is requested, the ASA will perform a water quality test and Unified Brands (UB) will be able to suggest the best solution for your water quality. If it isn't, your local manufacturing representative can coordinate this for you.

After the "Free Start-up" is performed, UB will add an additional 1-year parts and labor warranty. If UB suggests a water treatment system, the system is purchased from UB, installed and maintained, water related service issues will be covered for the duration of the warranty period.

OPTIONS/ACCESSORIES:

- Prison Package
- Delimer/Descaler
- Degreaser
- Field Drain Tempering Kit
- Interconnecting Piping 12'
- Interconnecting Piping 6'
- Flanged Feet
- Puresteam Replacement Cartridge
- Pre-filter System
- ☐ Single Water Connection

ADDITIONAL RESOURCES:

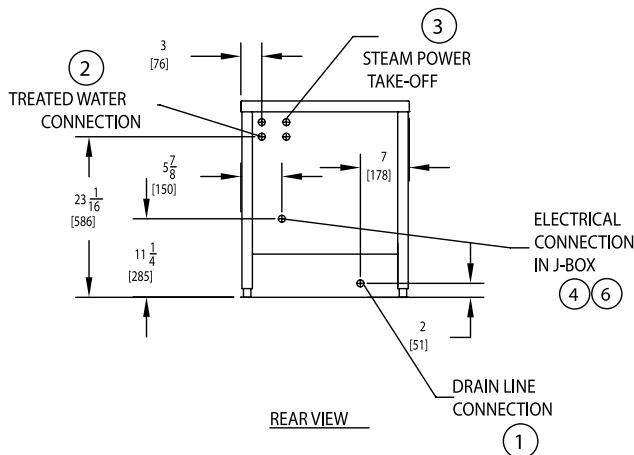
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SERVICE CONNECTIONS AND NOTES:

- ① DRAIN CONNECTION: 1-1/4"[42] NPT (FOR BOILER AND CONDENSATE SPRAY)
- ② TREATED WATER SUPPLY: 1/2"[21] NPT (FOR BOILER)
- ②A UN-TREATED WATER SUPPLY: 1/2"[21] NPT (FOR CONDENSATE SPRAY)
- ③ STEAM POWER TAKE-OFF: 1/2"[21] NPT
- ④ MAIN ELECTRICAL CONNECTION: 1-31/32"[50] DIA. HOLE (REF. 3/4" CONDUIT KNOCK-OUT)
- ⑤ DO NOT INSTALL UNIT OVER DRAIN OR FLOOR SINK AS HUMIDITY OR STEAM MAY DAMAGE ELECTRICAL COMPONENTS.
- AUX. ELECTRICAL CONNECTION: 1-31/32"[50] DIA. HOLE (REF. 1-1/2" CONDUIT KNOCK-OUT) FOR 208V/240V (48KW UNITS) ONLY
- ⑥



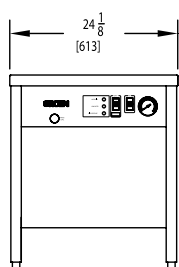
SPECIFY VOLTAGE REQUIREMENTS

- ☐ 208v/60/3
- ☐ 240v/60/3
- ☐ 480v/60/3

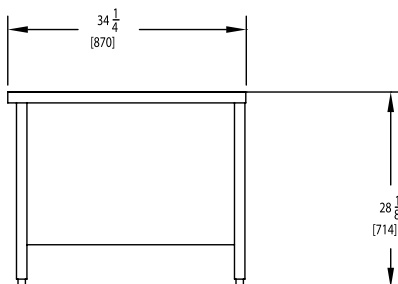
SPECIFY WATTAGE REQUIREMENTS

- ☐ 24KW
- ☐ 36KW
- ☐ 48KW

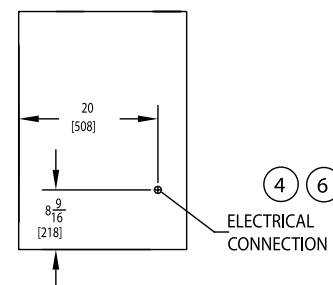
	208v/60/3	240v/60/3	480v/60/3	BHP
24KW	67 AMPS	58 AMPS	29 AMPS	2.2
36KW	100 AMPS	87 AMPS	44 AMPS	3.5
48KW	134 AMPS	116 AMPS	58 AMPS	4.7



FRONT VIEW



END VIEW



TOP VIEW