

Boiler Identification Guide



In order to determine the model and serial number of your boiler, you will need to locate the boiler rating plate label. For ESC model boilers, the rating plate label is located on the top of the boiler. For both the SCG and

PVG boilers the rating plate is located inside the front jacket cover. See the pictures below for rating plate label locations and how to determine the specific model and serial number of your boiler. The location of the boiler Model Number is highlighted in Red and the Serial Number is highlighted in Yellow.



MODEL NUMBER: ESC5B	02/2013
PART NUMBER: ESC5BNI-GS	
SERIAL NUMBER: 65380114	
CERTIFIED BY:	
US BOILER COMPANY	
MAX. WATER TEMP (°F): 250	
MAWP, WATER (PSI): 50	
MIN RELIEF VALVE	
CAPACITY (LB/HR): 120	
Conforms to:	
ANSI Z21.13-2004	
ANSI Z21.13b-2007	
Intertek	
9700609	
LOW-PRESS BOILER	
120V/60HZ INPUT: LESS THAN 12 AMPS	
GAS SUPPLY MAX 14 "WC	
PRESSURE MIN 4.5 "WC	
MAN. PRESS. 3.5 "WC	
EQUIPPED FOR USE WITH NAT GAS	
MAX INPUT: 140 MBH	
MIN INPUT: MBH	
HTG. CAP: 120 MBH	
NET AHRI RATINGS	
WATER: 104 MBH STEAM: MBH	
STEAM: SQ. FT.	

LOW PRESSURE BOILER	09/2010
MODEL NUMBER: SCG5NI-TS	
SERIAL NUMBER: 65221841	
CERTIFIED BY: BURNHAM HYDRONICS	
MAX. WATER TEMP: 250 °F	
MAWP, WATER: 50 PSI	
MINIMUM RELIEF VALVE	
CAP: 120 MBH OR LB/HR	
Certified to:	
ANSI Z21.13B 2007	
CSA 4.9 - 2004	
Intertek	
9700609	
GAS SUPPLY MAX 14.0 IN WC	
PRESSURE MIN 4.5 IN WC	
MANIFOLD PRESSURE 3.5 IN WC	
EQUIPPED FOR USE WITH NAT GAS	
120V/60HZ INPUT LESS THAN 12 AMPS	
USA MAX INPUT: 140 MBH	
MIN INPUT: MBH	
OUTPUT: MBH	
D.O.E. HTG. CAP: 120 MBH	
NET I=B=R RATING	
WATER: 104 MBH	
CANADA	
INPUT: 0-2000 FT: 140000 BTU/HR	
2000-4500 FT: 140000 BTU/HR	
OUTPUT: 0-2000 FT: 120000 BTU/HR	
2000-4500 FT: 120000 BTU/HR	
RECOMMENDED ORIFICE: #47 D.M.S.	
C.R.N.: M2553.5C	

LOW PRESSURE BOILER	09/2010
MODEL NUMBER: PVG5NI-TS	
SERIAL NUMBER: 65221841	
CERTIFIED BY: BURNHAM HYDRONICS	
MAX. WATER TEMP: 250 °F	
MAWP, WATER: 50 PSI	
MINIMUM RELIEF VALVE	
CAP: 120 MBH OR LB/HR	
Certified to:	
ANSI Z21.13B 2007	
CSA 4.9 - 2004	
Intertek	
9700609	
GAS SUPPLY MAX 14.0 IN WC	
PRESSURE MIN 4.5 IN WC	
MANIFOLD PRESSURE 3.5 IN WC	
EQUIPPED FOR USE WITH NAT GAS	
120V/60HZ INPUT LESS THAN 12 AMPS	
USA MAX INPUT: 140 MBH	
MIN INPUT: MBH	
OUTPUT: MBH	
D.O.E. HTG. CAP: 120 MBH	
NET I=B=R RATING	
WATER: 104 MBH	
CANADA	
INPUT: 0-2000 FT: 140000 BTU/HR	
2000-4500 FT: 140000 BTU/HR	
OUTPUT: 0-2000 FT: 120000 BTU/HR	
2000-4500 FT: 120000 BTU/HR	
RECOMMENDED ORIFICE: #47 D.M.S.	
C.R.N.: M2553.5C	

NOTE: If your ESC, SCG, or PVG boiler also has a label attached with rating label that states "This boiler has been converted to:" then no further action is required. **If no conversion label is present, then the boiler must be modified by a professional installer.**

THIS BOILER HAS BEEN CONVERTED TO:	ESC6C	Sample Conversion Labels
MAX INPUT: 1		
HTG. CAP: 13		
NET RATINGS		
WATER: 113 MBH		
THIS BOILER HAS BEEN CONVERTED TO:	SCG6	
MAX INPUT: 152		
HTG. CAP: 130		
NET RATINGS		
WATER: 113 MBH		
ALTITUDE (FT.): 0-4500		
INPUT (BTU/HR): 152000		
OUTPUT (BTU/HR): 130000		
ORIFICE (D.M.S.): #49		
C.R.N.: M2553.5C		
THIS BOILER HAS BEEN CONVERTED TO:	PVG6B	
MAX INPUT: 157.9MBH		
HTG. CAP: 135 MBH		
NET RATINGS		
WATER: 117 MBH		
ALTITUDE (FT.): 0-4500		
INPUT (BTU/HR): 157500		
OUTPUT (BTU/HR): 135000		
ORIFICE (D.M.S.): #56		
C.R.N.: M2553.5C		