

BANANZA®

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RATING PLATE

Z83.25 - CSA 3.19 (2008) Process Air Heater
For Industrial / Commercial Use

FOR EITHER INDOOR OR OUTDOOR INSTALLATION

SERIAL NO.	14121000.103	MODEL NO.	B1000	H.P.	7.5		
VOLTAGE	460	PHASE	3	Hz.	60	FLA	13.0
RATED CFM	10,000	SCFM		RATED E.S.P.	1.00	"w.c.	

1,080,000	Maximum Input (Btu/h)
60,000	Minimum Input (Btu/h)
NATURAL	Gas Type
14" w.c.	Maximum Permissible Gas Supply Pressure
7" w.c.	Minimum Permissible Gas Supply Pressure

For Purpose of Maximum Input Adjustment

Clearances for Service: 48" in front of control panel, fan and filter access doors.

Clearances to Combustibles: 12" on control enc. side/ 6" on all other sides

-30 °F	Minimum Ambient Air Temperature
1.4" w.c.	Maximum Burner Profile Air Pressure Drop
0.3" w.c.	Minimum Burner Profile Air Pressure Drop
185 °F	Maximum Discharge Temperature
100 °F	Temperature Rise
1.55" w.c.	Manifold Pressure for Maximum Input (the difference in manifold pressure between <u>no fire</u> and <u>high fire</u>).

SO# BAN5920 MAXON BURNER
EQUIPPED FOR ALTITUDE: US 2000'/CAN 4500'

-- CAUTION --

THIS HEATER REQUIRES AT LEAST 4 CFM OUTSIDE AIR PER
1000 Btu/h. FOR DETAILS AND RECIRCULATION
APPLICATION LIMITATIONS, SEE MANUFACTURER'S INSTRUCTIONS

OPERATING INSTRUCTIONS

1. STOP! Read all safety instructions on this heater and the supplied manual.
2. Open the manual gas valve in the heater supply line.
3. Turn on electric power to the heater.
4. Set "FAN" switch to ON.
5. Set "BURNER" switch to ON and (if supplied) set thermostat to desired setting.

TO TURN OFF THE HEATER

1. Set "BURNER" switch to OFF.
2. Set "FAN" switch to OFF.

IF THE HEATER WILL NOT OPERATE, TO ENSURE YOUR SAFETY, FOLLOW THESE INSTRUCTIONS TO SHUT DOWN YOUR HEATER

1. Set "BURNER" switch to OFF.
2. Set "FAN" switch to OFF.
3. Turn off electric power to the heater.
4. Close the manual gas valve in the heater supply line.
5. Call your registered installer/contractor qualified in the installation and service of gas-fired heating equipment.

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