

BRYAN BOILERS

Originators of the "Flexible Water Tube"

RW - GP- LNX
DATE: 01/01/06
REPLACES: 03/01/05

GORDON-PIATT BASE BURNER DATA FOR "RW" SERIES BOILERS SUB 30 PPM NO_x - GAS ONLY

BOILER MODEL	INPUT	BASE BURNER MODEL (1)	COMBUSTION CONTROL MODEL/SCANNER (2)	IGNITION MEANS (3)	MOTOR DATA (5)	FIRING SYSTEM (4)	GAS TRAIN DATA		
	MBH		GAS	GAS	HP		TRAIN SIZE NPT	STANDARD PRESS PSI	
								MIN	MAX
RW 850	8500	LNS14.9-**	RM7840L/UV	GP	5	MODULATION	1 1/2"	1.5 PSI	5 PSI
RW 1050	10500	LNS14.1-**	RM7840L/UV	GP	7-1/2	MODULATION	1 1/2"	1.5 PSI	5 PSI
RW 1260	12600	LNS16.0-**	RM7840L/UV	GP	7-1/2	MODULATION	2"	1.5 PSI	5 PSI
RW 1500	15000	LNF16.1-**	RM7840L/UV	GP	15	MODULATION	2 1/2"	1.5 PSI	5 PSI
RW 1700	17000	LNF16.1-**	RM7840L/UV	GP	15	MODULATION	2 1/2"	2 PSI	5 PSI
RW 1900	19000	LNF18.0-**	RM7840L/UV	GP	15	MODULATION	2 1/2"	2 PSI	5 PSI
RW 2100	21000	LNF18.0-**	RM7840L/UV	GP	15	MODULATION	2 1/2"	2 PSI	5 PSI

STANDARD GAS TRAIN COMPONENTS

COMPONENT	RW 850 TO RW 1900	RW 2100
Manual Shutoff Valve (point of field connection)	STD.	STD.
Gas Pressure Regulator (6)	STD.	STD.
Main Oper. Gas Valve w/PC - Motorized type (6)	STD.	STD.
Auxiliary Oper. Gas Valve - Motorized type (6)	STD.	STD.
Low Gas Pressure Switch	STD.	STD.
High Gas Pressure Switch	STD.	STD.
Manual Checking Shutoff Gas Valve	STD.	STD.

ABBREVIATIONS: (1)** Insert: "G" - Gas
(2) Combustion Control: RM7840L
Scanner: "UV" - Ultra Violet
(3) Ignition means: "GP" - Gas Pilot
(4) Modulation includes "Cam Linkage"

(5) Motor Voltage: 60 Hz - Motor RPM: 3450 RPM
208-240-480/3 Ph (please specify)

(6) Gas Train Provided will be an integrated valve type where
the components are directly bolted together.

NOTES >>>

1. Burner capacities listed for elevations up to 2,000 ft. For higher elevations, consult local Bryan Boilers sales office.
3. Gas rating based on natural gas with heating value of 1000 Btu per cubic foot and specific gravity of .60. Gas burners for other gases are available, consult local Bryan Boilers sales office.



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