

BRYAN BOILERS

RW - WHPT
DATE: 01/01/06
REPLACES: 05/02/04

Originators of the "Flexible Water Tube" design

WEISHAAPT BASE BURNER DATA
"RW" SERIES BOILERS
NATURAL GAS / No. 2 OIL

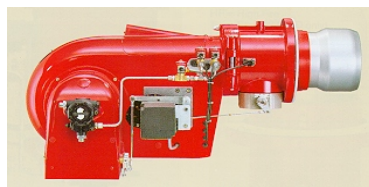
BOILER MODEL	INPUT		BASE BURNER MODEL (1)	COMBUSTION CONTROL MODEL/SCANNER (2) GAS, OIL &	IGNITION MEANS (3)		MOTOR DATA (4) HP	FIRING SYSTEM (5)	GAS TRAIN DATA			OIL DATA	
	MBH	GPH			GAS & G/O	OIL			TRAIN SIZE NPT	STANDARD PRESS IN. W.C./PSI		PUMP LOC (6)	SUC. GEAR CAP (GPH)
										MIN	MAX		
RW 850	8500	60.7	R8 - **	RM7840L/UV ***	GP	DS	6-1/4	MOD. ****	2"	1.5 PSI	5 PSI	RM	116
RW 1050	10500	75.0	R9 - **	RM7840L/UV ***	GP	DS	9-3/4	MOD. ****	2"	1.5 PSI	5 PSI	RM	165
RW 1260 (O)	12600	90.0	R9 - L	RM7840L/UV ***	GP	DS	9-3/4	MODULATION	2"	1.5 PSI	5 PSI	RM	267
RW 1260	12600	90.0	R10 - **	RM7840L/UV ***	GP	DS	9-3/4	MODULATION	2"	1.5 PSI	5 PSI	RM	267
RW 1500 (O)	15000	107.1	R10 - L	RM7840L/UV ***	GP	DS	12-1/2	MODULATION	2-1/2"	2 PSI	5 PSI	RM	358
RW 1500	15000	107.1	R50 - **	RM7840L/UV ***	GP	DS	12-1/2	MODULATION	2-1/2"	2 PSI	5 PSI	RM	358
RW 1700 (O)	17000	121.4	R11 - L	RM7840L/UV ***	GP	DS	12-1/2	MODULATION	2-1/2"	2 PSI	5 PSI	RM	358
RW 1700	17000	121.4	R50 - **	RM7840L/UV ***	GP	DS	12-1/2	MODULATION	2-1/2"	2 PSI	5 PSI	RM	358
RW 1900	19000	135.7	R60 - **	RM7840L/UV ***	GP	DS	19-1/2	MODULATION	3"	2 PSI	5 PSI	RM	500
RW 2100	21000	150.0	R60 - **	RM7840L/UV ***	GP	DS	19-1/2	MODULATION	3"	2 PSI	5 PSI	RM	500

STANDARD GAS TRAIN COMPONENTS		
COMPONENT	RW 850 TO RW 1900	RW 2100
Manual Shutoff Valve (point of field connection)	STD.	STD.
Gas Pressure Regulator	STD.	STD.
Main Oper. Gas Valve w/ PC - Motorized type	STD.	STD.
Auxiliary Oper. Gas Valve - Solenoid type	STD.	STD.
Auxiliary Oper. Gas Valve - Motorized type	OPT.	STD.
Low Gas Pressure Switch	STD.	STD.
High Gas Pressure Switch	STD.	STD.
Manual Checking Shutoff Gas Valve	STD.	STD.
STANDARD OIL COMPONENTS		
Dual Shutoff Valves	STD.	STD.

- ABBREVIATIONS: (1)** Insert: "G" - Gas, "G/L" - Gas/Oil, "L" = Oil
 (2) Combustion Control: Model - RM7840L or *** = Optional Landis & Gyr FSG available (Consult Factory)
 Scanner - "UV" = Ultra Violet
 (3) Ignition means: "GP" - Gas Pilot or "DS" - Direct Spark
 (4) Motor Voltage: 60Hz- Motor RPM: 3450 RPM 208-240-480/3 Ph (please specify)
 (5) Firing System: LHLO = Lo-Hi-Lo-Off
 **** Mod. Std. - Optional Stage Firing Available (Consult Factory)
 (6) Oil Pump Location: "RM" - Remote Mounted

NOTES >>>

- Burner capacities listed for elevations up to 2,000 ft. For higher elevations, consult local Bryan Boilers sales office.
- Oil ratings based on No. 2 fuel with heating value of 140,000 Btu per gallon.
- 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.



783 N. Chili Ave., Peru, Indiana 46970
 Telephone: (765) 473-6651
 Fax: (765) 473-3074
 E-Mail: bryanboilers@iquest.net
 Internet: www.bryanboilers.com