

BRYAN BOILERS

DR - WEB - A
 DATE: 01/01/06
 REPLACES: 05/02/04

Originators of the "Flexible Water Tube"

**WEBSTER ENGINEERING BASE BURNER DATA
 "DR" SERIES BOILERS
 NATURAL GAS**

BOILER MODEL	INPUT (MBH)	BASE BURNER MODEL	COMBUSTION CONTROL (1) MODEL/SCANNER	IGNITION MEANS (2)	MOTOR DATA (3)	FIRING SYSTEM	GAS TRAIN DATA		
							HP	TRAIN SIZE NPT	STANDARD PRESS IN. W.C.
					MIN				MAX
DR250	250	NOT AVAILABLE							
DR350	350	NOT AVAILABLE							
DR450	450	EJB1	RM7895A/UV	GP	1/3	ON/OFF	1"	7.0	14.0
DR650	650	EJB1	RM7895A/UV	GP	1/3	ON/OFF	1"	7.0	14.0
DR850	850	EJB1	RM7895A/UV	GP	1/3	ON/OFF	1-1/4"	7.0	14.0

STANDARD GAS TRAIN COMPONENTS	
COMPONENT	BOILER MODEL
	DR450 to DR850
Manual Shutoff Valve (point of field conn.)	STD.
Gas Pressure Regulator	STD.
Main Operating Gas Valve	STD.
Auxiliary Operating Gas Valve	STD.
Manual Checking Shutoff Gas Valve	STD.

ABBREVIATIONS: (1) Combustion Control: Model RM7895A, Scanner UV - Ultra Violet
 (2) Ignition Means: "GP" - Gas Pilot
 (3) Motor Voltage: 1/4 HP = 120/1 Ph / 60 Hz
 Motor RPM: 3450 RPM

NOTES: 1. Burner capacities listed for elevations up to 2,000 ft. For higher elevations, consult local Bryan Boilers sales office.
 2. 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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