

BRYAN BOILERS

DR - B
DATE: 01/01/06
REPLACES: 05/02/04

Originators of the "Flexible Water Tube" design

**BECKETT BASE BURNER DATA
DR SERIES BOILERS
No. 2 Oil**

BOILER MODEL	INPUT (GPH)	BASE BURNER MODEL	COMBUSTION CONTROL (1) MODEL/SCANNER	IGNITION MEANS (2)	MOTOR DATA			FIRING SYSTEM	OIL DATA	
					VOLT 60HZ	HP	RPM		PUMP LOCATION (3)	SUCTION GEAR CAP (GPH)
DR250	1.8	CF375	R7184B/FR	DS	120/1	1/7	3450	ON-OFF	BM	21.0
DR350	2.5	CF375	R7184B/FR	DS	120/1	1/7	3450	ON-OFF	BM	21.0
DR450	3.2	CF500	R7184B/FR	DS	120/1	1/3	3450	ON-OFF	BM	21.0
DR650	4.6	CF800	R7184B/FR	DS	120/1	1/3	3450	ON-OFF	BM	21.0
DR850	6.1	CF800	R7184B/FR	DS	120/1	1/3	3450	ON-OFF	BM	21.0

ABBREVIATIONS: (1) Combustion Control: Model R7184B, Scanner FR - Flame Rod
(2) Ignition Means: "DS" Direct Spark - 14,000 Transformer
(3) Oil Pump Location: "BM" - Burner Mounted

NOTES: 1. Burner capacities listed for elevations up to 2,000 ft. For higher elevations, consult local Bryan Boilers sales office.
2. Oil rating based on No. 2 fuel oil with heating value of 140,000 Btu per gallon.
3. Dual Shutoff Valves, standard on all models



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