

EFF. DATE: 1/1/02

REPL. NEW

ILLUSTRATED PARTS LIST

FORM -DR-W-FD

PAGE: DR - 1

FOR DR SERIES FORCED DRAFT, WATER BOILERS MODELS DR250 THRU DR850

ORDERING INSTRUCTIONS

WHEN ORDERING PARTS FOR YOUR BRYAN BOILER OR HEATER,
BE SURE TO INCLUDE THE FOLLOWING INFORMATION:

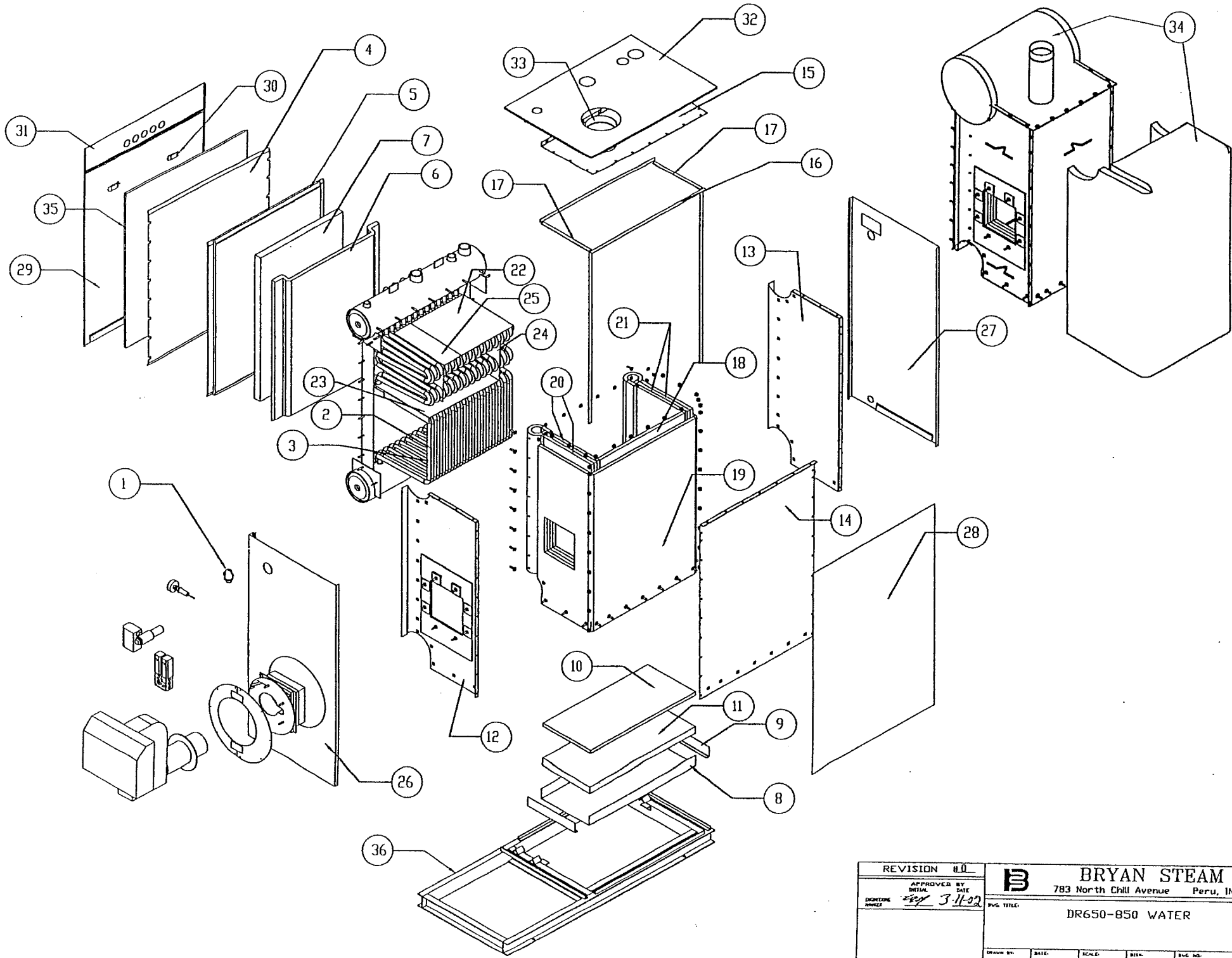
- | | |
|-------------------------------------|--------------------------|
| 1. QUANTITY OF ITEMS REQUIRED | 4. BOILER MODEL NUMBER |
| 2. PART NUMBER FROM THIS PARTS LIST | 5. BOILER SERIAL NUMBER |
| 3. DESCRIPTION OF PART | 6. SHIPPING INSTRUCTIONS |


EXAMPLE

PLEASE FORWARD TO US:

<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>FOR MODEL</u>	<u>BOILER SERIAL NO.</u>	<u>SHIP VIA</u>
9	300017	Boiler Tubes Inside	DR450	12345	Freight Truck

BRYAN BOILERS
783 N. CHILI AVE. * PERU * INDIANA * 46970
PHONE: 765-473-6651 * FAX: 765-473-3074
E-MAIL: bryanboilers@iquest.net * INTERNET: <http://www.bryanboilers.com>



REVISION		H.O.		 BRYAN STEAM 783 North Chill Avenue Peru, IN 46970	
APPROVED BY	DATE				
DESIGNED BY	DATE			DR650-850 WATER	
DRAWN BY	DATE	SCALE	DIR.	REV. NO.	
JMM	1/10/02	NONE	FS	A20915	

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**DR - SERIES
FORCED DRAFT - WATER
PARTS LIST**

FORM DR-W

PAGE: DR - 8

ITEM	DESCRIPTION	DR 350		DR 450		DR650		DR850	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
	PRESSURE VESSEL ASSEMBLY w/tubes	1	400023	1	400023	1	400024	1	400024
1	Relief Valve (30#, 45#, 60#, or 125# Std.)	REFER TO EQUIPMENT LIST FOR SPECIFIC PARTS							
	BOILER TUBE ASSEMBLY								
2	Outside Tube	9	300016	9	300016	15	300016	15	300016
3	Inside Tube	9	300017	9	300017	14	300017	14	300017
	Tube Stud (3/8"-16x2-3/8"	18	25187	18	25187	28	25187	28	25187
	Tube Clamp	18	23621	18	23621	28	23621	28	23621
	Nut (3/8")	18	25114	18	25114	28	25114	28	25114
36	BASE SKID ASSEMBLY	1	400028	1	400028	1	400027	1	400027
	TUBE ACCESS PANEL ASSEMBLY	1	400032	1	400032	1	400033	1	400033
4	Tube Access Panel	1	300098	1	300098	1	300099	1	300099
5	Tube Access Panel Inside Insulation	1	300196	1	300196	1	300030	1	300030
6	Tube Access Panel Outside Insulation	1	300198	1	300198	1	300119	1	300119
7	Tube Access Panel Center Insulation	1	300197	1	300197	1	300031	1	300031
	COMBUSTION CHAMBER PAN ASSEMBLY	1	400012	1	400012	1	400007	1	400007
8	Combustion Chamber Base Pan	1	300062	1	300062	1	300034	1	300034
9	Combustion Chamber Base Side	2	300021	2	300021	2	300021	1	300021
10	Combustion Chamber Layer Two	1	300063	1	300063	1	300035	1	300035
11	Combustion Chamber Layer One	1	300064	1	300064	1	300026	1	300026

EFF.DATE: 1/1/02

REPL.: 7/1/98

**DR - SERIES
FORCED DRAFT - WATER
PARTS LIST**

FORM DR-W

PAGE: DR - 9

ITEM	DESCRIPTION	DR 350		DR 450		DR 650		DR 850	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
	FLUE COLLECTOR ASSEMBLY	1	400026	1	400026	1	400025	1	400025
12	Front Flue Collector (order with 300210)	1	300096	1	300096	1	300096	1	300096
13	Rear Flue Collector	1	300102	1	300102	1	300102	1	300102
14	Side Flue Collector	1	300104	1	300104	1	300103	1	300103
15	Top Flue Collector	1	300101	1	300101	1	300100	1	300100
16	Flue Collector Gasket (feet)	13	24621	13	24621	13	24621	13	24621
17	Flue Collector Gasket (feet)	5	24621	5	24621	7	24621	7	24621
18	Flue Collector Inside Insulation	1	300065	1	300065	1	300033	1	300033
19	Flue Collector Outside Insulation	1	300066	1	300066	1	300025	1	300025
20	Flue Collector Center Front Insulation (w/burner opening)	2	300036	2	300036	2	300036	2	300036
21	Flue Collector Center Rear Insulation	2	300037	2	300037	2	300037	2	300037
22	Upper Horizontal Baffle	1	300114	1	300114	1	300043	1	300043
23	Lower Horizontal Baffle	1	300113	1	300113	1	300044	1	300044
24	Lower Vertical Baffle	1	300046	1	300046	1	300046	1	300046
25	Upper Vertical Baffle	1	300045	1	300045	1	300045	1	300045
	JACKET ASSEMBLY	1	400029	1	400029	1	400030	1	400030
26	Jacket Front	1	400042	1	400042	1	400042	1	400042
27	Jacket Rear	1	400043	1	400043	1	400043	1	400043
28	Jacket Side	1	400044	1	400044	1	400045	1	400045
29	Jacket Tube Access Door	1	400038	1	400038	1	400041	1	400041
30	Pull Handle (part of 90)	2	29135	2	29135	2	29135	2	29135
31	Jacket Door Bar	1	300112	1	300112	1	300111	1	300111
32	Jacket Top	1	300028	1	300028	1	300029	1	300029
34	Jacket Insulation	1	300212	1	300212	1	300213	1	300213
35	Jacket Tube Access Door Insulation	1	300215	1	300215	1	300216	1	300216
33	Stack Thimble	1	28675	1	28675	1	28677	1	28677

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**DR - SERIES
FORCED DRAFT - WATER
PARTS LIST**

FORM DR-W

PAGE: DR - 10

ITEM	DESCRIPTION	DR 350		DR 450		DR 650		DR 850	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
	BURNER ASSEMBLY	REFER TO EQUIPMENT LIST FOR SPECIFIC PARTS							
	Forced Draft Burner								
	Burner Rope Gasket (Ft.)	6	24622	6	24622	6	24622	6	24622
	Burner Plug	REFER TO EQUIPMENT LIST							
	Burner Plug Weld Studs (3/8"-16x1-3/4")	8	25816	8	25816	8	25816	8	25816
	Burner Plug Retaining Clip Nut	8	25114	8	25114	8	25114	8	25114
	Washers (1/2")	8	25153	8	25153	8	25153	8	25153
	Nuts (1/2")	8	25115	8	25115	8	25115	8	25115
	CONTROLS	REFER TO EQUIPMENT LIST FOR SPECIFIC PARTS							
	Control Box								
	Probe Type LWCO								
	High Limit Control (L4008A)								
	Operator Limit (L4008A-1015)								
	Pressure / Temperature Gauge								
	TOOLS								
	Tube Driver *	1	28901	1	28901	1	28901	1	28901
	Tube Puller *	1	28905	1	28905	1	28905	1	28905
	Tube Brush *	1	28917	1	28917	1	28917	1	28917

* Optional Item. Available Upon Request