

EFF. DATE: 1/1/02

FORM 1761-RV-FD-S

REPL. 7/1/98

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# ILLUSTRATED PARTS LIST

FOR RV SERIES FORCED DRAFT, STEAM MODELS RV200 THRU RV800

## ORDERING INSTRUCTIONS

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

1. QUANTITY OF ITEMS REQUIRED
2. PART NUMBER FROM THIS PARTS LIST (IF LISTED)
3. DESCRIPTION OF PART
4. BOILER MODEL NUMBER
5. BOILER SERIAL NUMBER
6. SHIPPING INSTRUCTIONS

### EXAMPLE

PLEASE FORWARD TO US:

QTY.	PART NO.	DESCRIPTION	FOR MODEL	BOILER SERIAL NO.	SHIP VIA
5	38101	Boiler Tubes (Inside)	RV350	12345	Freight Truck

### BRYAN BOILERS

783 N. CHILI AVE. \* PERU \* INDIANA \* 46970

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RV - SERIES  
 FORCED DRAFT - STEAM  
 PARTS LIST

ITEM	DESCRIPTION	RV200-S		RV250-S		RV300-S		RV350-S		RV400-S		RV450-S		RV500-S		RV550-S		RV600-S		RV700-S		RV800-S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
FLUE COLLECTOR ASSEMBLY																							
5	FLUE COLL. FRONT PLATE ASSY	1	38104	1	38104	1	38104	1	38104	1	38104	1	38104	1	38104	1	38104	1	38104	1	38104	1	38104
	Angle Iron 14 Ft.	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002
5A	Weld Studs - 3/8"-16x2-1/2" Long	10	25187	10	25187	10	25187	10	25187	10	25187	10	25187	10	25187	10	25187	10	25187	10	25187	10	25187
	FRONT PLATE INSULATION	1	38106	1	38106	1	38106	1	38106	1	38106	1	38106	1	38106	1	38106	1	38106	1	38106	1	38106
5D	FLUE COLL. REAR PLATE ASSY	1	38105	1	38105	1	38105	1	38105	1	38105	1	38105	1	38105	1	38105	1	38105	1	38105	1	38105
	Angle Iron 14 Ft.	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002	1	11002
5E/5F	Weld Studs - 3/8"-16x1-3/8"	8	25184	8	25184	8	25184	8	25184	8	25184	8	25184	8	25184	8	25184	8	25184	8	25184	8	25184
	REAR PLATE INSULATION	1	38107	1	38107	1	38107	1	38107	1	38107	1	38107	1	38107	1	38107	1	38107	1	38107	1	38107
5G	Rear Access Plug/Size Port	1	38103	1	38103	1	38103	1	38103	1	38103	1	38103	1	38103	1	38103	1	38103	1	38103	1	38103
	FLUE COLL. TOP PLATE	1	38123	1	38124	1	38125	1	38126	1	38127	1	38128	1	38129	1	38130	1	38131	1	38133	1	38135
BAFFLE ASSEMBLY																							
5J	Anti-Bypass Baffle	1	38223	1	38224	1	38225	1	38226	1	38227	2	38228	2	38229	2	38230	2	38231	2	38233	2	38235
	Horizontal Baffle	1	38193	1	38193	1	38193	1	38193	1	38193	1	38193	1	38193	1	38193	1	38193	2	38193	2	38193
	First Vertical Baffle	1	38490	1	38490	1	38490	1	38490	1	38490	1	38490	1	38490	1	38490	1	38490	1	38490	1	38490
	Second Vertical Baffle	1	38491	1	38491	1	38491	1	38491	1	38491	1	38491	1	38491	1	38491	1	38491	1	38491	1	38491
	Face Baffles (Use 1" white blanket) sq. ft.	4	24528	4	24528	6	24528	6	24528	6	24528	9	24528	9	24528	9	24528	11	24528	11	24528	12	24528
5K	FLUE EXTENSION/CONNECTION	1	38183	1	38184	1	38184	1	38185	1	38185	1	38185	1	38185	1	38185	1	38185	1	38186	1	38186
FLUE COLL. SIDE ASSEMBLY "A"																							
5L	FLUE COLL. SIDE ASSEMBLY "A"	--	--	1	38110	1	38110	--	--	--	--	1	38110	1	38110	--	--	--	--	1	38110	--	--
5M	Side Panel "A" - 22-9/16" Wide	--	--	1	38116	1	38116	--	--	--	--	1	38116	1	38116	--	--	--	--	1	38116	--	--
	SIDE PANEL "A" INSULATION	--	--	1	38116	1	38116	--	--	--	--	1	38116	1	38116	--	--	--	--	1	38116	--	--
FLUE COLL. SIDE ASSEMBLY "B"																							
	Side Panel "B" - 44-1/4" Wide	--	--	1	38114	--	--	--	--	--	--	1	38114	--	--	--	--	--	--	1	38114	--	--
	SIDE PANEL "B" INSULATION	--	--	1	38120	--	--	--	--	--	--	1	38120	--	--	--	--	--	--	1	38120	--	--

**RV - SERIES  
 FORCED DRAFT - STEAM  
 PARTS LIST**

ITEM	DESCRIPTION	RV200-S		RV250-S		RV300-S		RV350-S		RV400-S		RV450-S		RV500-S		RV550-S		RV600-S		RV700-S		RV800-S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
	FLUE COLL. SIDE ASSEMBLY "C"																						
	Side Panel "C" 45-1/16" Wide	-	-	-	-	-	-	1	38111	1	38111	1	38111	1	38111	2	38111	2	38111	2	38111	2	38111
	SIDE PANEL "C" INSULATION	-	-	-	-	-	-	1	38117	1	38117	1	38117	1	38117	2	38117	2	38117	2	38117	2	38117
	FLUE COLL. SIDE ASSEMBLY "D"																						
	Side Panel "D" 53-7/8" Wide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SIDE PANEL "D" INSULATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	FLUE COLL. SIDE ASSEMBLY "E"																						
	Side Panel "E" 57-1/8" Wide	1	38113	-	-	1	38113	-	-	1	38113	-	-	-	-	-	-	-	-	-	-	-	-
	SIDE PANEL "E" INSULATION	1	38119	-	-	1	38119	-	-	1	38119	-	-	-	-	-	-	-	-	-	-	-	-
	JACKET FRAME ASSEMBLY																						
6	Insulation (Sq. Ft.)	1	42869	1	42890	1	42891	1	42892	1	42893	1	42894	1	42895	1	42896	1	42897	1	42899	1	42901
	JACKET ASSEMBLY (7-7U)	1	42889.5	1	42890.5	1	42891.5	1	42892.5	1	42893.5	1	42894.5	1	42895.5	1	42896.5	1	42897.5	1	42899.5	1	42901.5
	JACKET FRONT PANEL ASSEMBLY	1	42777	1	42778	1	42779	1	42780	1	42781	1	42782	1	42783	1	42784	1	42785	1	42787	1	42789
	JACKET Front	1	38252	1	38252	1	38252	1	38252	1	38252	1	38252	1	38252	1	38252	1	38252	1	38252	1	38252
7A	Front Burner Plug Cover	1	38487	1	38487	1	38487	1	38487	1	38487	1	38487	1	38487	1	38487	1	38487	1	38487	1	38487
7B	Jacket Screws, #14 x .5	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011
	JACKET SIDE ASSEMBLY																						
7C	38" Panel	1	38338	1	38338	1	38338	2	38338	2	38338	2	38338	2	38338	2	38338	3	38338	4	38338	4	38338
7D	Modular Panel	1	38322	1	38323	1	38324	1	38325	1	38326	1	38327	1	38328	1	38329	1	38330	1	38332	1	38334
	Jacket Screws, #14 x .5	37	25011	43	25011	50	25011	56	25011	63	25011	67	25011	75	25011	82	25011	88	25011	104	25011	114	25011
	JACKET ACCESS PANEL ASSEMBLY																						
	ACCESS PANEL ASSEMBLY "A"																						
	Panel "A" Front 30-9/16"x74-1/2" (19E)	1	38265	1	38265	1	38265	1	38265	1	38265	1	38265	1	38265	1	38265	1	38265	1	38265	1	38265
	PANEL "A" INSULATION	1	38271	1	38271	1	38271	1	38271	1	38271	1	38271	1	38271	1	38271	1	38271	1	38271	1	38271
	ACCESS PANEL ASSEMBLY "B"																						
	Panel "B" 17-1/2"x74-1/2" (11T)	-	-	1	38261	-	-	1	38261	-	-	1	38261	-	-	1	38261	-	-	1	38261	-	-
	PANEL "B" INSULATION	-	-	1	38267	-	-	1	38267	-	-	1	38267	-	-	1	38267	-	-	1	38267	-	-
	ACCESS PANEL ASSEMBLY "C"																						
	Panel "C" 22-5/16"x74-1/2" (14T)	-	-	1	38262	1	38262	2	38262	2	38262	3	38262	3	38262	4	38262	4	38262	4	38262	5	38262
	PANEL "C" INSULATION	-	-	1	38268	1	38268	2	38268	2	38268	3	38268	3	38268	4	38268	4	38268	5	38268	6	38268

**RV - SERIES  
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ITEM	DESCRIPTION	RV200-S		RV250-S		RV300-S		RV350-S		RV400-S		RV450-S		RV500-S		RV550-S		RV600-S		RV700-S		RV800-S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
<b>ACCESS PANEL ASSEMBLY "D"</b>																							
	Panel "D" 27-1/8"x72" (177)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PANEL "D" INSULATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>ACCESS PANEL ASSEMBLY "E"</b>																							
	Panel "E" 30-5/16"x74-1/2" (197)	1	38264	-	-	1	38264	-	-	1	38264	-	-	-	-	-	-	-	-	-	-	-	
	PANEL "E" INSULATION	1	38270	-	-	1	38270	-	-	1	38270	-	-	-	-	-	-	-	-	-	-	-	
<b>JACKET FILLER PANEL ASSEMBLY</b>																							
	Upper Filler Panel	1	38292	1	38293	1	38294	1	38295	1	38296	1	38297	1	38298	1	38299	1	38300	1	38302	1	38304
<b>JACKET FILLER STRIP ASSEMBLY</b>																							
	Filler Strip Left	1	38275	1	38275	1	38275	1	38275	1	38275	1	38275	1	38275	1	38275	1	38275	1	38275	1	38275
	Filler Strip Right	1	38274	1	38274	1	38274	1	38274	1	38274	1	38274	1	38274	1	38274	1	38274	1	38274	1	38274
<b>JACKET TOP PANEL ASSEMBLY</b>																							
	Top Panel - Front	-	-	-	-	1	38378	1	38380	1	38383	1	38386	1	38389	1	38392	1	38395	1	38401	1	38407
	Jacket Screws, #14 x .5	-	-	-	-	19	25011	14	25011	14	25011	14	25011	14	25011	22	25011	22	25011	22	25011	22	25011
	Top Panel - Center	1	38376	1	38377	-	-	1	38381	1	38384	1	38387	1	38390	1	38393	1	38396	1	38402	1	38408
	Jacket Screws, #14 x .5	23	25011	27	25011	-	-	7	25011	12	25011	15	25011	19	25011	8	25011	11	25011	20	25011	28	25011
	Top Panel - Rear	-	-	-	-	1	38379	1	38382	1	38385	1	38388	1	38391	1	38394	1	38397	1	38403	1	38409
	Jacket Screws, #14 x .5	-	-	-	-	13	25011	14	25011	14	25011	14	25011	14	25011	22	25011	22	25011	22	25011	22	25011
<b>JACKET TOP INSULATION (Sq. Ft.)</b>																							
	JACKET TOP INSULATION (Sq. Ft.)	1	38376.5	1	38377.5	1	38378.5	1	38380.5	1	38383.5	1	38386.5	1	38389.5	1	38392.5	1	38395.5	1	38401.5	1	38407.5
<b>JACKET REAR PANEL ASSEMBLY</b>																							
	Rear Panel	1	38254	1	38254	1	38254	1	38254	1	38254	1	38254	1	38254	1	38254	1	38254	1	38254	1	38254
	Rear Panel Access Plug Cover	1	38486	1	38486	1	38486	1	38486	1	38486	1	38486	1	38486	1	38486	1	38486	1	38486	1	38486
	Jacket Screws, #14 x .5	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011	28	25011
<b>JACKET REAR INSULATION</b>																							
	JACKET REAR INSULATION	1	38259	1	38259	1	38259	1	38259	1	38259	1	38259	1	38259	1	38259	1	38259	1	38259	1	38259
<b>JACKET TRIM ASSEMBLY</b>																							
	Vertical Moldings	4	38463	4	38463	4	38463	4	38463	4	38463	4	38463	4	38463	4	38463	4	38463	4	38463	4	38463
	Horizontal Moldings (Ends)	2	38465	2	38465	2	38465	2	38465	2	38465	2	38465	2	38465	2	38465	2	38465	2	38465	2	38465
	Horizontal Moldings (Sides)	2	38471	2	38472	2	38473	2	38474	2	38475	2	38476	2	38477	2	38478	2	38479	2	38481	2	38483
	Corner Moldings	4	38468	4	38468	4	38468	4	38468	4	38468	4	38468	4	38468	4	38468	4	38468	4	38468	4	38468
	Jacket Screws, #14 x .5	45	25011	47	25011	49	25011	51	25011	53	25011	54	25011	56	25011	58	25011	60	25011	63	25011	67	25011

**RV - SERIES  
 FORCED DRAFT - STEAM  
 PARTS LIST**

ITEM	DESCRIPTION	RV200-S		RV250-S		RV300-S		RV350-S		RV400-S		RV450-S		RV500-S		RV550-S		RV600-S		RV700-S		RV800-S			
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.		
FORCED DRAFT BURNER ASSEMBLY																									
8	Forced Draft Burner Assembly	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
8A	Forced Draft Burner Plug	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
8B	Forced Draft Burner Spacer	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
8C	Forced Draft Burner Gasket (Fl.)	10	24622	10	24622	11	24622	11	24622	11	24622	12	24622	12	24622	13	24622	13	24622	14	24622	14	24622	14	24622
STEAM TRIM ASSEMBLY																									
9	Low Water Cut-Off (157)	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9A	Auxiliary Low Water Cut-Off	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9B	High Limit (L404)	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9C	Operator (L404)	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9D	High Fire Control	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9E	Gauge Glass (20-251-10)	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9F	Pressure Gauge	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9G	Tri-cock (28-315-01)	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9H	Relief Valve (15# or 150# Std.)	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
9J	Control Panel	REFER TO EQUIPMENT LIST (BURNER MODEL)																							
10	Boiler Tube Driver *	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906
10A	Boiler Tube Puller *	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910
10B	Boiler Tube Brush **	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917

\* Furnished as Standard on High Pressure Steam Only.  
 \*\* Not Standard. Available Upon Request