

V-3 NON-PACKAGED BOILER - PACKING & PARTS LIST FORM BP-V3-1001 (a)
COMPLETE BOILER CONSISTS OF:

- 1 Sect. Assy. (W/L Heater) W/Half Crate
- 1 Box Jacket (Size As Req'd.)
- 1 Box Jacket Extension - SPEC. ORDER
- 1 Trim & Misc. Box, (As Req'd.)
- Wtr. W/L Heater - Form BP-V3-1002
- Stm. W/L Heater - Form BP-V3-1003

• FOR BLR-BURNER UNIT ONLY

ADDITIONAL S.U. FOR BOILER-BURNER UNITS

- 1 Box DH-F Oil Burner (As Req'd.)
- 1 Box Draft Stabilizer (As Req'd.)
- 1 Control Pkg. (As Req'd.) for Wtr. Blr. Burner Units
(INCLUDES PRIMARY CONTROL)
- OR
- 1 Control Set (As Req'd.) AND
- 1 Box Primary Control
 (Std. for Stm. Blr.-Burner Units &
 Optional for Water Blr.-Burner Units)

GIVE MODEL NUMBER & SERIAL NO. WHEN ORDERING REPAIR PARTS

Boiler Size	Blr.-Burner Model No.	Blr. Only Model No.	Blr. Series
3 Section	V3-116 & 128	V3M-92 & 110	1B-J1
4 Section	V3-172 & 186	V3M-138 & 156	1B-J1
5 Section	V3-225 & 244	V3M-184 & 202	1B-J1
6 Section	V3-284 & 302	V3M-230 & 248	1B-J1

SECTION ASSEMBLY - Sects. Assembled W/Half Crate, Nipples, Etc.

W/Canopy Assembly - Puttied in Place

- 3 Section - 23614
- 4 Section - 32342
- 5 Section - 32343
- 6 Section - 32344

W/Cleanout Cover Plate Assy - Puttied in Place

- 3 Section - 23599
- 4 Section - 32324
- 5 Section - 32325
- 6 Section - 32326

**W/Burner Plate Assy - (32375 (Blr.-Burner Units)
 (31250 (Blr. Only Units)**

W/Water Heater (only when specified)

- (Installed in Upper Opening for Wtr Blrs.)
- (Installed in Lower Opening for Stm Blrs.)

W/Comb. Ch. Rear Pc. 31052 Blr.-Burner Units

W/Comb. Chamber & Filler Pc. 05607 - FOR

Blr. Only Units:

- 3 Sect. - 05602 5 Sect. - 33088
- 4 Sect. - 33087 6 Sect. - 33089

STANDARD WATER HEATERS

- No. 222 Htr. (06400) for 3 Section Blrs.
- No. 226 Htr. (06401) " 4 " "
- No. 232 Htr. (06402) " 5 " "
- No. 445 Htr. (06434) " 6 " "

TRIM & MISC. BOX

Furnish (1) of the following, As Required:

- Water Less Water Heater FORM BP-V3-1002
- Water With Water Heater
- Steam Less Water Heater FORM BP-V3-1003

OIL BURNER BOX (Blr.-Burner Units Only)

- (1) Oil Burner - Model DH-F (As Req'd.)
 W/C554A Detector, Etc.)
- 3 Section - DH-4F1 - S.U. 9999 0176
- 4 Section - DH-5F2 - S.U. 9999 0177
- 5 & 6 Sect. - DH-5F3 - S.U. 9999 0178

DRAFT STABILIZER BOX (Blr.-Burner Units Only)

- 3 & 4 Sect. - RC-6 Code 07684
- 5 Sect. - RC-7 Code 07685
- 6 Sect. - RC-8 Code 07686

CONTROL PACKAGE (For Water Blr.-Burner Units Only)

WITH WATER HTR. LESS WATER HEATER
 (S.U. 1073 0624) (S.U. 1073 0623)

- (1) T822D Therm. (1) T822D Therm.
- (1) R8182D Control (1) R8182F Control
- (2) Nozzles (As Req'd.) (2) Nozzles (As Req'd.)
- (1) Wiring Dia. (1) Wiring Diagram

OR

CONTROL SET (Boiler-Burner Units Only)

- No. 1 Control Set - Stm Blrs. L/Htr.
 S.U. 9999 0870
- No. 2 Control Set - Stm Blrs. W/Htr.
 S.U. 9999 0871
- No. 3 Control Set - Gravity Blrs. L/Htr.
 S.U. 9999 0872
- EACH W/(2) NOZZLES, (AS REQ'D.) (A WIR DIA)

AND

AMERICAN STANDARD INC. FORM BP-V3-



V-3 NON-PACKAGED BOILER LACKING AND PARTS LIST

FORM BP-V3-1

3.4. 5 & 6 Sections

SERIES 1B-J1

JACKET BOX (FOR ALL BOILERS)
W/OIL BURNER PRESSURE RING)

3	Sect.	-	S.U.	1073	0672
4	Sect.	-	S.U.	1074	0672
5	Sect.	-	S.U.	1075	0672
6	Sect.	-	S.U.	1076	0672

CONTROL SET (Boiler-Burner Units Only)
Cont'd

* BOX OF PRIMARY CONTROL - (For Use
W/Control Set)

(1) R8184G Primary Control W/Junct.
Box & Screws (60 Sec.)
(S.U. 10680614)

V-3 NOZZLE SPECIFICATIONS

<u>Boiler</u> <u>Size</u>	<u>GPH</u>	<u>Angle &</u> <u>Type</u>	<u>Code No.</u>
V3-116	1.00	80° ES	32542
V3-128	1.10	80° ES	32772
V3-172	1.50	80° ES	32592
V3-186	1.65	70° ES	33086
V3-228	2.00	70° R	33050
V3-244	2.25	70° R	33051
V3-284	2.50	70° B	08645
V3-302	2.75	60° B	08646

SPECIAL ORDER ITEMS:

1 BOX JACKET EXTENSION S.U. 4180 0676

OPTIONAL CONTROL SETS

No. 4	-	Water Blrs. Less Tankless Heater
No. 5	-	" " With "
No. 5Z	-	Add-on Zone Control Set
No. 6	-	Water Control Set
No. 7	-	Water Control Set

REQUIRE PRIMARY CONTROL
AS A SEPARATE SHIPPING
UNIT, WHEN FURNISHED

BOILER SIZES: 3.4.5 & 6 SECTION

AMERICAN STANDARD INC.
Plumbing and Heating Group

FORM BP-V3-1001 (b)
.3/78

SERIES - 1000

V-33 THRU V-36 NON-PACKAGED BOILERS

WATER TRIM & MISC. BOX PACKING LIST
(For Boiler-Burner & Boiler Only Units)

<u>IBM CODE</u>	<u>DESCRIPTION</u>	<u>S/U 10730572 BLRS. LESS WATER HEATER</u>	<u>S/U 10730571 BLRS. WITH WATER HEATER</u>
5250	Box "C"	1	1
2200	40G-14044-B Wtr. Htr. Opening Cover Plate with 3/4" Control Tapping.	1	1
2512	8G-12612-B Blank Cover Plate.	1	-
6210	Cover Plate Gasket #384180-703-961.	2	1
7457	3/8"-16 x 1" Lg. Hex Hd. Cap Screws.	12	6
6258	9G-14523-B Temp. & Altitude Ga. (06258-B)	1	1
8044	M-330 Relief Valve (3/4" M.)	1	1
7246	1/2" Sq. Hd. Pipe Plugs.	2	2
7236	1-1/2" Countersunk Pipe Plug.	1	1
5662	31-607-3/4" Male Drain Cock with 1-3/4" Lg. Shank.	1	1
7298	1 Lb. Can Boiler Putty (1/2 Pt.)	1	1
33414	Installation Manual #33414 (V-3)	1	1
99998	V-3 Water Trim Packing List (BP-V3-1002)	1	1
99998	V-3 Boiler Packing & Parts List (BP-V3-1001)	1	1
32396	Number & Series Plate (30#) W/	1	1
07469	#6 x 1/4" Lg. Type "B" Sht. Mtl. Screws	4	4

NOTE: STENCIL BOX:

Example: V33W-116/128 L/HTR.) For Boiler-
TRIM BOX SER. 1B-J1) Burner Units.

Example: V35MW-184/202 W/HTR.) For Boiler
TRIM BOX SER. 1B-J1) Only Units.

STENCIL PER MEMO 6983, SUPL. #4

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AMERICAN STANDARD INC.
Plumbing and Heating Group

FORM BP-V3-1001
3/73

(b)

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