V-3 NON-PACKAGED ALL PURPOSE BOILER-BURNER UNITS

Factory Crated and Assembled

Oil Fired — **Steam or Water – Series 1B-J1**

Complete Oil Boiler consists of the following:	*Section Sizes*			
	V-3 116/128	V-3 172/186	V-3 228/244	V-3 284/302
Section Assemblage—covered with half crate (see details next page)	1	1	1	1
Canopy with insulation and cleanout cover plate installed on section assemblage	1	1	1	1
Burner Plate—installed on section assemblage	1	1	1	1
Built-in Tankless Water Heater—factory installed in Section assemblage when ordered	222	226	232	445
Trim & Miscellaneous Box—see details next page according to Boiler Type	1	1	1	1
Jacket—Complete with oil burner pressure ring assembly	1	1	1	1

ADDITIONAL BOXES REQUIRED FOR V-3 BOILER/BURNER UNITS	
Box	*Contents*
Oil Burner	1—DH-F Arcoflame Oil Burner 1—Flame Detector w/Leads installed
Primary Control	1—Light Sensing Relay . . . (if combination control not furnished)
Control Set	Controls (as required) 2—Burner Nozzles (as required) 1—Wiring Diagram
Regulator	1—Draft Regulator (as required)

ADDITIONAL BOX— SHIPPED ON SPECIAL ORDER ONLY	
Box	*Contents*
Jacket Extension	1—Jacket Extension Complete

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PLAINTIFF'S EXHIBIT
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V-3 NON-PACKAGED OIL-FIRED BOILER-BURNER UNITS

SECTION ASSEMBLAGE Factory assembled with following sections as required				
Section	V-3 116/128	V-3 172/186	V-3 228/244	V-3 284/302
F Front	1	1	1	1
C Center	1	2	3	4
B Back	1	1	1	1

WATER TRIM & MISC. BOX Different for each size	*Water Unit*	
	Less Heater	With Heater
Water Heater Opening Cover Plate	1	1
Blank Cover Plate	1	0
Cover Plate Gaskets	2	1
⅜" x 1" Hex Head Cap Screws	12	6
Pressure & Temperature Gauge	1	1
¾" Relief Valve	1	1
½" Square Head Pipe Plug	2	2
1½" Countersunk Pipe Plug	1	1
¾" Drain Valve	1	1
1 lb. Can Boiler Putty	1	1
Installation Manual	1	1
Name & Rating Plate	1	1

STEAM TRIM & MISC. BOX Different for each size	*Steam Unit*	
	Less Heater	With Heater
Water Heater Opening Cover Plate	1	1
Blank Cover Plate	1	0
Cover Plate Gaskets	2	1
⅜" x 1" Hex Head Cap Screws	12	6
Steam Gauge	1	1
Water Column Trim	1	1
¼" Pipe Siphon	1	1
¾" x ¼" Hex Bushing	1	1
¾" Pop Safety Valve	1	1
1½" Countersunk Pipe Plug	1	1
¾" Drain Valve	1	1
1 lb. Can Boiler Putty	1	1
Installation Manual	1	1
Name & Rating Plate	1	1
Special Order Only:		
No. 67 Low Water Cut-off including:	1	1
½" Brass Close Nipple	1	1
½" Brass Ground Joint Union	1	1
½" x 2½" Brass Pipe Nipple	1	1
½" x 4½" Brass Pipe Nipple	1	1

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V-3M NON-PACKAGED ALL PURPOSE OIL BOILER

Factory Crated and Assembled

Oil Fired — **Steam or Water – Series 1B-J1**

Complete Oil Boiler consists of the following:	*Section Sizes*			
	V-3M 92/110	V-3M 138/156	V-3M 184/202	V-3M 230/248
Section Assemblage—covered with half crate (see details next page)	1	1	1	1
Factory installed combustion chamber	1	1	1	1
Canopy w/Insulation and cleanout cover plate installed on section assemblage	1	1	1	1
Burner Plate—installed on section assemblage	1	1	1	1
Built-in Tankless Water Heater— factory installed in section assemblage when ordered	222	226	232	445
Trim & Misc. Box—see details next page according to Boiler Type	1	1	1	1
Jacket—Complete w/oil burner pressure ring assembly	1	1	1	1

ADDITIONAL BOX— SHIPPED ON SPECIAL ORDER ONLY	
Box	*Contents*
Jacket Extension	1—Jacket Extension Complete

V-3M NON-PACKAGED OIL-FIRED BOILER

SECTION ASSEMBLAGE Factory assembled with following sections as required				
Section	V-3M 92/110	V-3M 138/156	V-3M 184/202	V-3M 230/248
F Front	1	1	1	1
C Center	1	2	3	4
B Back	1	1	1	1

WATER TRIM & MISC. BOX Different for each size	*Water Unit*	
	Less Heater	With Heater
Water Heater Opening Cover Plate	1	1
Blank Cover Plate	1	0
Cover Plate Gaskets	2	1
⅜" x 1" Hex Head Cap Screws	12	6
Pressure & Temperature Gauge	1	1
¾" Relief Valve	1	1
½" Square Head Pipe Plug	2	2
1½" Countersunk Pipe Plug	1	1
¾" Drain Valve	1	1
1 lb. Can Boiler Putty	1	1
Installation Manual	1	1
Name & Rating Plate	1	1

STEAM TRIM & MISC. BOX Different for each size	*Steam Unit*	
	Less Heater	With Heater
Water Heater Opening Cover Plate	1	1
Blank Cover Plate	1	0
Cover Plate Gaskets	2	1
⅜" x 1" Hex Head Cap Screws	12	6
Steam Gauge	1	1
Water Column Trim	1	1
¼" Pipe Siphon	1	1
¾" x ¼" Hex Bushing	1	1
¾" Pop Safety Valve	1	1
1½" Countersunk Pipe Plug	1	1
¾" Drain Valve	1	1
1 lb. Can Boiler Putty	1	1
Installation Manual	1	1
Name & Rating Plate	1	1
Special Order Only:		
No. 67 Low Water Cut-off including:	1	1
½" Brass Close Nipple	1	1
½" Brass Ground Joint Union	1	1
½" x 2½" Brass Pipe Nipple	1	1
½" x 4½" Brass Pipe Nipple	1	1

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