

**GREAT FOR  
ELECTRIC TO  
OIL CONVERSIONS**

**DIRECT VENTING  
FOR HOMES  
WITHOUT  
CHIMNEYS**



**HEAT EXCHANGER  
LIFETIME  
WARRANTY**

## Series ODV - Freeport Features

- ✓ **3-PASS, CAST IRON, SCOTCH MARINE HEAT EXCHANGER**
- ✓ **ENERGY STAR RATED WITH EFFICIENCIES UP TO 85.0% \***
- ✓ **CAST IRON SWING-OPEN BURNER DOOR FOR EASY SERVICE**
- ✓ **ADVANCED DESIGN POSITIVE PRESSURE CARLIN OIL BURNER**
- ✓ **COMPLETE DIRECT VENT KIT WITH COAXIAL VENT TERMINAL**
- ✓ **THREE SIZES FROM 91,000 TO 150,000 BTU/HR**
- ✓ **FULL LIFETIME WARRANTY ON HEAT EXCHANGER \*\***

\* SEE SPECIFICATION CHART FOR ENERGY STAR MODELS

\*\* SEE WARRANTY FOR COMPLETE DETAILS



**FREEPORT  
ODV - SERIES**

**DIRECT VENT  
OIL-FIRED  
HOT WATER  
BOILER**

Designed for  
reliability, efficiency  
and performance.

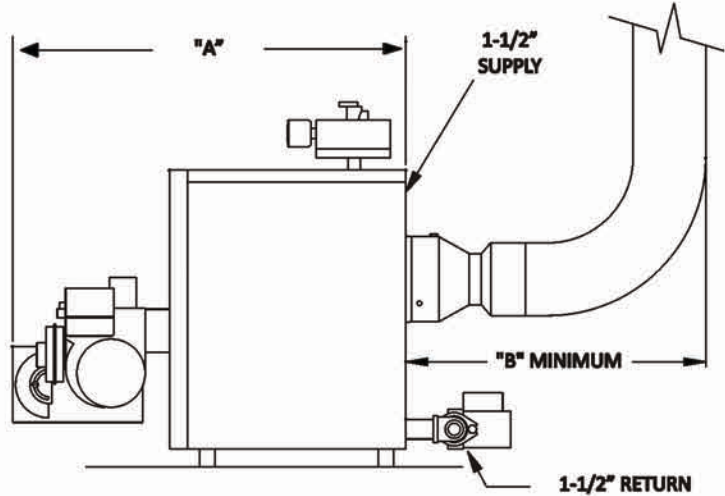
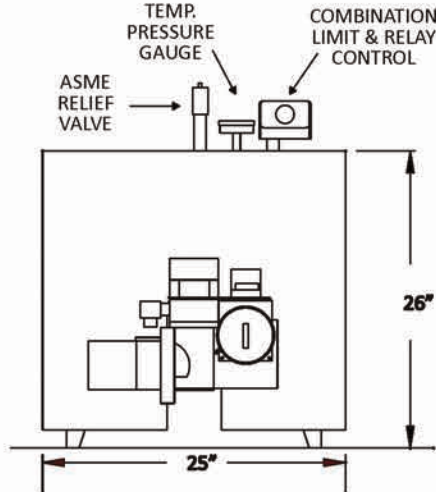
**CrownBoiler.com**





Constructed and tested  
in accordance with  
ASME Section IV

# SERIES ODV - FREEPORT TECHNICAL INFORMATION



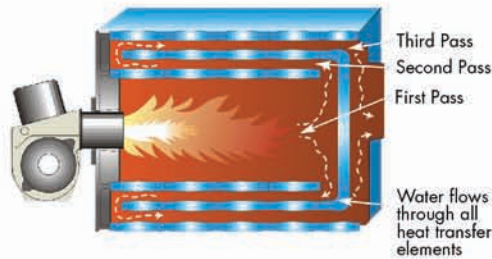
MODEL NUMBER	NO. SECTIONS	D.O.E HEATING CAPACITY (BTU/HR)	IBR NET RATING (BTU/HR)	BURNER CAPACITY GPH	AFUE (%) W/ CARLIN BURNER	WATER CONTENT (GALS.)	DIMENSION (INCHES)			FLUE COLLAR DIAMETER (INCHES)	SHIPPING WEIGHT (APPROX.)
							A	B			
								STANDARD CONNECTION	W/ OPTIONAL TEE		
ODV-75	3	91,000	79,000	0.75	85.0 ★	4.2	32 - 1/4	24	14	4	463
ODV-100	3	119,000	103,000	1.00	83.1	4.2	32 - 1/4	24	14	4	463
ODV-125	4	150,000	130,000	1.25	83.5	5.5	37 - 1/4	24	14	4	547

1. NET RATINGS SHOWN ARE BASED ON PIPING AND PICK-UP ALLOWANCE OF 1.15.  
2. FIRING RATE IN GPH IS BASED ON HAVING A HEAT VALUE OF 140,000 BTU/GAL.

All residential cast iron boilers include a full one year warranty. Additionally, the Freeport includes a **FULL LIFETIME WARRANTY** on the cast iron heat exchanger. A 5 year and a 10 year extended warranty covering parts and labor is also available.

Visit [CrownBoiler.com](http://CrownBoiler.com) for complete details.

## CROWN'S THREE-PASS DESIGN



## ADDITIONAL FEATURES / BENEFITS

- Smooth Surface Heat Exchanger
- Fast Response from Low Water Content
- Ultra Compact Size
- Hi-Limit Aquastat Relay Combination (L8148A)
- Burner Door Safety Switch
- Differential Pressure Switch
- Refractory Lined Combustion Chamber



[CrownBoiler.com](http://CrownBoiler.com)  
PHILADELPHIA, PA