

Our John Wood series of oil-fired water heaters includes models for virtually every application.

Features

Designed for Performance

- Factory-installed heat trap nipples reduce heat loss
- Glass-lined inner tank and sacrificial magnesium anodes extend tank life
- Universal mounting design fits most burners
- Ceramic fiber combustion chamber maximizes heat retention
- Supplied with a blocked flue safety switch
- Factory-installed drain valve
- Suitable for combination applications, potable water and space heating

Center-Flue Residential Models

- CFC-free foam insulation
- Front access to T&P valve
- 3/4" water connections
- Certified for use with ETL listed field power venter, Field Controls Model SWG11 4HD

Direct Vent Residential Model

- Vents directly to the outside through the wall with 5', 10' or 20' flexible vent kits*†
- Efficient Beckett AFG burner with pre-purge and pos purge*
- Vent kit available exclusively from John Wood
- CFC-free foam insulation
- 3/4" water connections
- Sealed combustion chamber

Rear Flue Models

- Heavy-duty fiberglass insulation
- Dual anodes for added tank protection

*Sold separately. †Factory length not to be altered.



WARRANTY

6 Year Limited Tank Warranty**

1 Year Limited Parts Warranty

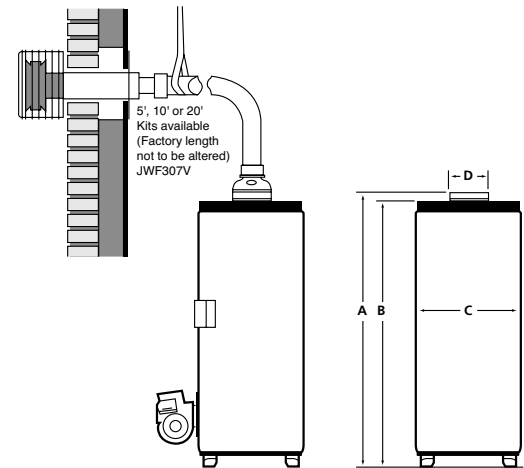
Consult installation manual for terms and conditions or visit www.johnwoodwaterheaters.com for more information.

**3 year warranty for commercial installations

PERFORMANCE

Model	Series	Capacity	Input	Standard Firing Rate	Recovery Rate at 90°F Temperature Rise	First Hour Rating	Energy Factor
		USG	BTU/h	USG/h	GPH	USG	
CENTER-FLUE RESIDENTIAL							
JW6 F307	400	32	84,000 - 105,000	0.60 - 0.75	120	113	0.62
JW6 F507	400	50	105,000	0.75	126	145	0.62
DIRECT VENT RESIDENTIAL**							
JW6 F307V	400	32	91,000	0.65	103	113	0.62
REAR FLUE							
JW6 317RF	400	30	105,000	0.75	133	150	0.62
JW6 517RF	400	57	119,000	0.85	124	N/A	N/A
JW717	N/A	70	140,000	1.00	149	N/A	N/A

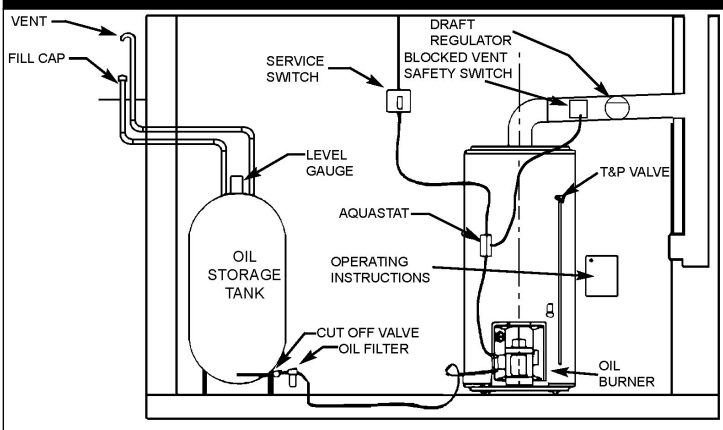
**Direct vent models must use vent kit supplied by John Wood. Burner must be model-specified with pre-purge and post-purge features. Burners are sold separately and warranted by the burner manufacturer.



DIMENSIONS & SHIPPING WEIGHT

Model	Installation Height	Height to Top of Tank	Tank Diameter	Vent Diameter	Tube Insertion Length	Water Connection (NPT)	Shipping Weight
	A IN	B IN	C IN	D IN	IN	IN	LB
CENTER-FLUE RESIDENTIAL							
JW6 F307	52 3/4	50 5/8	20	6	4 3/4	3/4	172
JW6 F507	60 1/2	58 1/2	22	6	5 3/4	3/4	214
DIRECT VENT RESIDENTIAL							
JW6 F307V	52 3/4	50 5/8	20	6	4 3/4	3/4	172
REAR FLUE							
JW6 317RF	60 3/4	60 3/4	24	6	7	3/4	230
JW6 517RF	63 1/4	63 1/4	28	7	7	3/4	352
JW717	68 1/2	68 1/2	32	7	7	1	455

PREFERRED INSTALLATION*



* Please consult local and municipal codes prior to installation.

OIL BURNERS, VENT KITS & GASKETS

Part Number	Description
CENTER-FLUE RESIDENTIAL	
GSW1801	Beckett oil burner for JW6 F307, single aquastat
GSW1802	Beckett oil burner for JW6 F307, dual aquastat
GSW1901	Beckett oil burner for JW6 F507, single aquastat
GSW1902	Beckett oil burner for JW6 F507, dual aquastat
DIRECT VENT RESIDENTIAL	
GSW2001	Beckett oil burner for JW6 F307V, Single aquastat
GSW2002	Beckett oil burner for JW6 F307V, dual aquastat
REAR FLUE	
GSW1701	Beckett oil burner for JW6 317RF, single aquastat
GSW1702	Beckett oil burner for JW6 317RF, dual aquastat
GSW1701	Beckett oil burner for JW6 517RF, single aquastat
GSW1702	Beckett oil burner for JW6 517RF, dual aquastat
GSW1701	Beckett oil burner for JW717, single aquastat
GSW1702	Beckett oil burner for JW717, dual aquastat