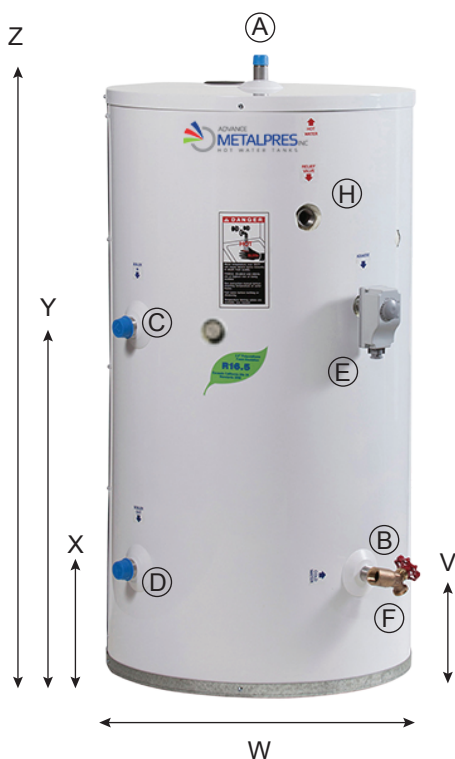


WATER HEATER J-SERIES



The J series tank is for a vertical installation and is available in 40 and 60 gallon. The large single coil is manufactured with a high heat transfer to deliver more BTUs for rapid recovery and continuous operation. The 1" diameter coil enables your system to operate with a low pressure drop. The tank is equipped with a 3/4" fitting allowing for a re-circ line or alternately for powered titanium anode (purchased separately) for those that have problems with (Smelly Water) or have aggressive water and water quality concerns. AMI tanks are constructed from heavy gauge 316L Stainless Steel that is further pickled and passivated for superior longevity and corrosion resistance. Leading the way with the best in the industry 2.5" thick "R" value -16.5 H/CFC-free polyurethane insulation exceeds all code requirements for stand-by losses.

FEATURES:

- Long coil for faster recovery rates
 - **2.5" Polyurethane Foam Insulation "R" Value 16.5**
(Eliminates the need for after-market blankets)
 - 100% high quality **316L stainless steel** construction
 - **Pickled and Passivated** for superior longevity and corrosion resistance.
 - High capacity storage for commercial and industrial applications
 - Designed for quick and simple installation
 - Powder coated steel jacket for high quality finish and durability
 - Customized tanks available upon request
 - Complete package with aquastat, s/steel aquastat well, temp-pressure relief valve and tee drain valve
- **drain not supplied with 120gallon tanks

Overall	J 40	J 60
V	8 1/4 "	8 1/4 "
W	23 "	23 "
X	8 1/4 "	8 1/4 "
Y	24 3/4 "	24 3/4 "
Z	42 1/2 "	62 1/2 "

CONNECTIONS	Type	J 40	J 60
A - Hot water outlet	nipple	3/4 "	3/4 "
B - Cold water inlet	coupler	3/4 "	3/4 "
C - Supply from boiler	nipple	1 "	1 "
D - Return to boiler	nipple	1 "	1 "
E - Aquastat	coupler	1/2 "	1/2 "
F - Drain	coupler	3/4 "	3/4 "
H - Pressure relief	coupler	3/4 "	3/4 "



STANDARD COIL

	CAPACITY <i>(US Gal)</i>	HEATING SURFACE <i>(Sq. ft)</i>	COIL LENGTH <i>(Ft)</i>	SHIPPING WEIGHT <i>(Lbs)</i>
J 40	40	7.85	30	193
J 60	60	7.85	30	225

LIMITED WARRANTY

**15 YEARS RESIDENTIAL
5 YEARS COMMERCIAL**

MAXIMUM OPERATING PRESSURE

**SHELL 150 PSI
COIL 150 PSI**

Based on 120°F tank water temp. with 70°F temp. rise	Boiler Supply Temp	180°F	J 40	J 60
	Boiler Output	Btu/hr	129,500	129,500
	1st Hour Delivery	USGPH	263	283
	2nd Hour Delivery	USGPH	223	223
	Pressure drop coil	ft water	3	3
	GPM for pressure drop	GPM	12	12

Based on 140°F tank water temp. with 90°F temp. rise	Boiler Supply Temp	200°F	J 40	J 60
	Boiler Output	Btu/hr	142,100	142,100
	1st Hour Delivery	USGPH	231	251
	2nd Hour Delivery	USGPH	191	191
	Pressure drop coil	ft water	5	5
	GPM for pressure drop	GPM	16	16

* NOTE: Data provided for general indication only.

