

WATER HEATER XL COIL



Extra long single coil tanks are manufactured for those in need of an abundance of hot water and if required will allow multiple heat sources to deliver more BTUs for rapid recovery and continuous operation. XL coil tanks will allow you to operate on lower heat input from the boiler without sacrificing volume of hot water required for your lifestyle. The large 1 ¼" diameter coil enables your system to operate with a lower pressure drop. The tank is equipped with a ¾" fitting allowing for a re-circ line or alternately for powered titanium anode (purchased separately) for those that have problems with (Smelly Water) or 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 standby losses.

FEATURES:

- **Extra 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	40XL	60XL	80XL	120XL
V	8 ¼ "	8 ¼ "	9 ¼ "	9 ¼ "
W	23 "	23 "	25 "	29 "
X	8 ½ "	8 ¼ "	10 "	10 "
Y	28 "	28 "	29½ "	29½ "
Z	42 ½ "	62 ½ "	66 ½ "	70 ½ "

CONNECTIONS	Type	40XL	60XL	80XL	120XL
A - Hot water outlet	nipple	¾ "	¾ "	1 "	1 ½ "
B - Cold water inlet	coupler	¾ "	¾ "	1"	1 ¼ "
C - Supply from boiler	nipple	1 "	1 "	1 ¼ "	1 ¼ "
D - Return to boiler	nipple	1 "	1"	1 ¼ "	1 ¼ "
E - Aquastat	coupler	½ "	½ "	½ "	½ "
F - Drain	coupler	¾ "	¾ "	¾ "	n/a
H - Pressure relief	coupler	¾ "	¾ "	¾ "	¾ "



EXTRA LONG COIL

	CAPACITY <i>(US Gal)</i>	HEATING SURFACE <i>(Sq. ft)</i>	COIL LENGTH <i>(Ft)</i>	SHIPPING WEIGHT <i>(Lbs)</i>
40 XL	40	13.09	40	210
60 XL	60	13.09	40	240
80 XL	80	13.09	40	268
120 XL	119	13.09	40	328

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	40 XL	60 XL	80 XL	120 XL
	Boiler Output	Btu/hr	172,700	172,700	216,000	216,000
	1st Hour Delivery	USGPH	338	358	452	492
	2nd Hour Delivery	USGPH	298	298	372	372
	Pressure drop coil	ft water	7	7	7	7
	GPM for pressure drop	GPM	20	20	20	20

Based on 140°F tank water temp. with 90°F temp. rise	Boiler Supply Temp	200°F	40 XL	60 XL	80 XL	120 XL
	Boiler Output	Btu/hr	189,600	189,600	237,000	237,000
	1st Hour Delivery	USGPH	295	315	399	439
	2nd Hour Delivery	USGPH	255	255	319	319
	Pressure drop coil	ft water	9	9	9	9
	GPM for pressure drop	GPM	26	26	26	26

* NOTE: Data provided for general indication only.

