

WATER HEATER DWXL (DOUBLE WALL COIL WITH VISIBLE LEAK DETECTION)



Overall	40 DWXL	60 DWXL	80 DWXL	120 DWXL
V	8 1⁄2 "	8 1⁄2 "	9 ½ "	9 1⁄2 "
W	23 "	23 "	25 "	29 "
Х	9 ½ "	9 ½ "	10¾ "	10 ¼ "
Y	27 ½ "	32 ¼ "	33 ¼ "	32 ¾ "
Z	42 ½ "	62 ½ "	66 ½ "	70 ½ "

Double Wall Extra long single coil tanks with visible leak detection are engineered to minimize the chances of cross contamination of your potable water. These tanks are ideally suited for installations that are running glycol or similar products through the heat exchanger that may contaminate your drinking water. DWXL coil tanks should be run on higher boiler temperature to ensure your sufficient supply of hot water. For those requiring larger volumes or running lower temperatures the double coil version would be recom-

mended. 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 a Corro-protec 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
- Double wall leak detection minimizes cross contamination
- 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

CONNECTIONS	Туре	40 DWXL	60 DWXL	80 DWXL	120 DWXL
A - Hot water outlet	nipple	3⁄4 "	3⁄4 "	1 "	1 1⁄2 "
B - Cold water inlet	coupler	3⁄4 "	3⁄4 "	1 "	1 1⁄4 "
C - Supply from boiler	nipple	1 1⁄4 "	1 1⁄4 "	1 1⁄4 "	11⁄4 "
D - Return to boiler	nipple	1 1⁄4 "	1 1⁄4 "	1 1⁄4 "	1 1⁄4 "
E - Aquastat	coupler	1⁄2 "	1⁄2 "	1⁄2 "	1⁄2 "
F - Drain	coupler	3⁄4 "	3⁄4 "	3⁄4 "	n/a
H - Pressure relief	coupler	3⁄4 "	3⁄4 "	3⁄4 "	3⁄4 "



Unit 120, 2340 Viscount Way Richmond, BC V6V 1N1 tel: 1-604-279-8266 fax:1-604-279-8265 email: sales@metalpres.ca



DOUBLE WALL (for leak detection) / EXTRA LONG COIL

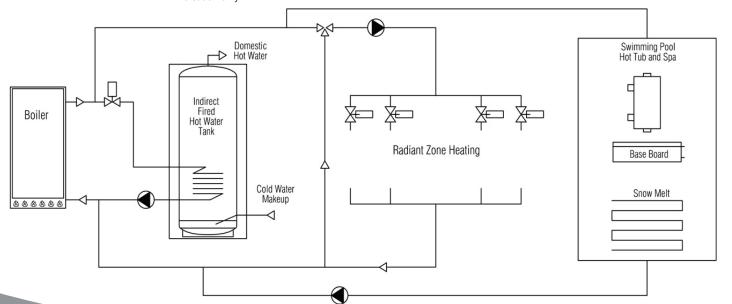
	CAPACITY	HEATING SURFACE	COIL LENGTH	SHIPPING WEIGHT
	(US Gal)	(Sq. ft)	(Ft)	(Lbs)
40 DWXL	40	14.4	40	230
60 DWXL	60	14.4	40	280
80 DWXL	80	14.4	40	290
120 DWXL	119	14.4	40	370

MAXIMUM LIMITED OPERATING WARRANTY PRESSURE **15 YEARS** SHELL 150 PSI RESIDENTIAL COIL 150 PSI **5 YEARS** COMMERCIAL 60 80 120

Based on 120°F tank water temp. with 70°F temp. rise	Boiler Supply Temp	180°F	40 DWXL	60 DWXL	80 DWXL	120 DWXL
	Boiler Output	Btu/hr	112,900	112,900	112,900	112,900
	1st Hour Delivery	USGPH	235	255	275	315
	2nd Hour Delivery	USGPH	195	195	195	195
	Pressure drop coil	ft water	7	7	7	7
	GPM for pressure drop	GPM	20	20	20	20
). . rise	Boiler Supply Temp	200°F				
	Boiler Supply Temp Boiler Output	200°F Btu/hr	123,900	123,900	123,900	123,900
			123,900 207	123,900 227	123,900 247	123,900 287
	Boiler Output	Btu/hr		,		,
140°F er temp. = temp.	Boiler Output 1st Hour Delivery	Btu/hr USGPH	207	227	247	287

40

* NOTE: Data provided for general indication only.





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