Olsen H_2O

Single Coil Stainless Steel Indirect Water Heaters

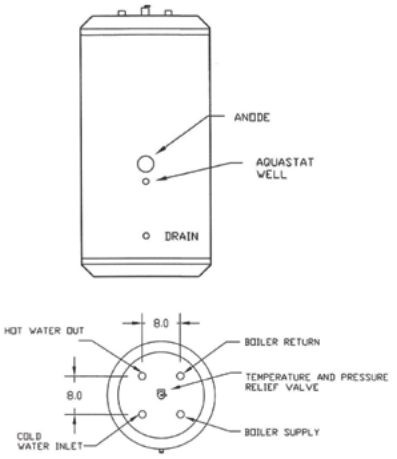
- Easy to install
- All connections on top
- Low pressure drop
- Magnesium anode rod
- Smooth stainless steel coil
- Welded stainless steel cold water dip tube (factory installed)
- Minimal standby losses
- Limited Lifetime Warranty (Residential), 5 Year (Commercial)
- Stainless steel aquastat well, T & P and drain valve factory installed
- Aquastat control shipped loose

Olsen offers a complete line of Stainless Steel Single and Dual Coil Indirect Water Heaters, Storage, Buffer and Solar Tanks.

Visit us at www.olsenhvac.com for more information.

Olsen H_2O Single Coil Stainless Steel Indirect Water Heaters

Illustrations	Model	Storage Volume	Coil Heating Surface	Dimensions (Inches)		Piping Connections N.P.T.		Max. Tank Working Pressure	Max. Coil Working Pressure	Approx. Shipping Wgt.
		Gallons	Square Feet	Height	Diameter	Domestic Water In/ Out	Boiler Water In/ Out	(psi)	(psi)	(lbs.)
STANDARD AND HO UNITS	H2OI30OL	30	7.3	34.0	23.5	3/4	1	150	90	85
	H2OI40OL	40	7.7	44.0	23.5	3/4	1	150	90	100
	H2OI40LOL	42	7.4	36.0	28.0	3/4	1	150	90	100
	H2OI50OL	50	8.2	54.0	23.5	3/4	1	150	90	110
	H2OI60OL	60	8.6	62.0	23.5	3/4	1	150	90	125
	H2OI60LOL	60	7.7	46.0	28.0	3/4	1	150	90	120
	H2OI80OL	80	8.2	56.0	28.0	1	1	150	90	140
	H2OI115OL	115	9.1	74.0	28.0	1	1	150	90	175
	High Output Units									
	H2OI60HOOL	60	15.1	62.0	23.5	1	1	150	90	145
	H2OI80HOOL	80	14.8	56.0	28.0	1	1	150	90	155
	H2OI80HOCOL	80	14.8	56.0	28.0	1-1/2	1-1/4	150	90	155
	H2OI115HOOL	115	15.6	74.0	28.0	1	1	150	90	190
	H2OI115HOCOL	115	15.6	74.0	28.0	1-1/2	1-1/4	150	90	190
	Extra High Output Units 85–XHO and 115–XHO									
	H2OI85XHOCOL	87	28.7	64.0	28.0	1-1/2	1-1/2	150	90	215
	H2OI115XHOCOL	115	28.7	74.0	28.0	1-1/2	1-1/2	150	90	240

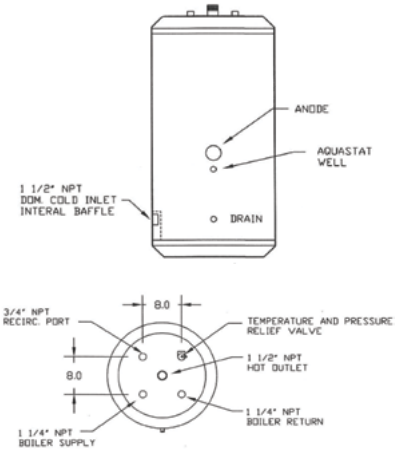


General Information (See Installation, Operation and Maintenance Manual for complete instructions)

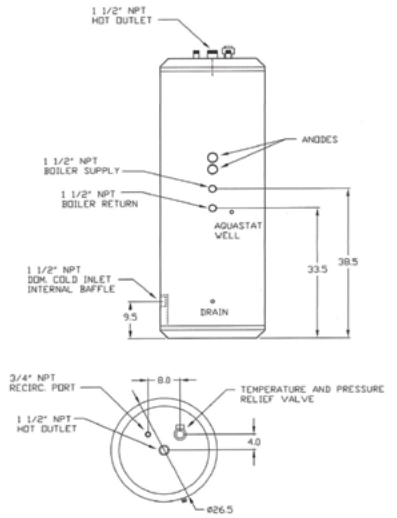
Model	Max. First Hour Rating		Continuous Rating		Boiler Output Needed	Boiler Water Flow Through Coil	Pres– sure Drop Through Coil
	Gal./Hr. @		Gal./Hr. @		(BTU/Hr)	(Gal./Min.)	(Ft. Water)
	140° F	115° F	140° F	115° F			
H2OI30OL	202	269	175	242	131,250	14.0	5.3
H2OI40OL	221	292	185	256	138,670	14.0	5.7
H2OI40LOL	212	251	176	215	132,000	14.0	5.3
H2OI50OL	223	291	178	246	133,280	14.0	6.0
H2OI60OL	262	342	208	288	155,700	14.0	6.2
H2OI60LOL	239	310	185	256	138,570	14.0	5.7
H2OI80OL	271	248	199	276	149,390	14.0	6.0
H2OI115OL	324	409	221	306	165,750	14.0	6.6
High Output Units 60–HO, 80–HO, and 115–HO							
H2OI60HOOL	406	541	352	478	263,600	14.0	10.1
H2OI80HOOL	418	551	346	479	259,640	14.0	9.9
H2OI80HOCOL	442	584	370	512	277,070	21.0	10.5
H2OI15HOOL	467	607	364	504	273,100	14.0	15.8
H2OI115HOCOL	479	623	376	520	281,800	21.0	16.7
Extra High Output Units 85–XHO and 115–XHO							
H2OI85XHOCOL	738	992	660	914	495,000	28.0	13.0
H2OI115XHOCOL	763	1017	660	914	495,000	28.0	13.0

Note: All ratings are based on 200° F boiler water supply and 50° F cold water inlet.
See installation manual for ratings at different temperatures and flow rates.
Specifications subject to change without notice.

HOC UNITS



XHOC EXTRA HIGH OUTPUT UNITS



Standard Equipment	Smooth stainless steel coil, magnesium anode rod, factory installed stainless steel aquastat well, T & P and drain valve, welded stainless steel cold water dip tube factory installed and pressure tested, Honeywell L4080B aquastat shipped loose for field installation.
Options	(L) Low profile models for applications with low clearances.
	(C) Commercial models with larger tappings for higher flow rates.
	(HO) High Output models available to meet greater demand.
	(XHO) Extra High Output models.
Certification/ Decoding	C ETL LISTED US Intertek

H2O I 30 L OL

I = Indirect

Capacity:
30 = 30 Gals.
40 = 40 Gals.
50 = 50 Gals.
60 = 60 Gals.
80 = 80 Gals.
85 = 87 Gals.
115 = 115 Gals.

L = Lowboy
C = Commercial
HO = High Output
HOC = High Output Commercial
XHO = Extra High Output

OL = Olsen Boiler

Conforms to UL STD 174
Certified to CAN/CSA STD C22.2 No. 110-94

PN 240009216 Rev. 3/15

Contractor Assistance: **800.325.5479**

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