CUSTOM® COMFORT

Indirect Water Heater

High Quality. Efficient. Easy to Install.

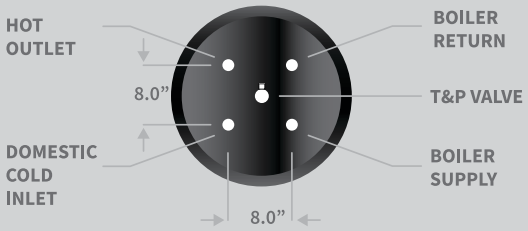
The **Custom Comfort Indirect Water Heaters** are designed with efficiency as a priority. Built with high-quality stainless-steel materials, allowing for excellent heat transfer and a longer tank life while producing abundant hot water at low operating costs. Not only are they efficient for the homeowner but efficient for the installer with convenient top connections, pre-installed valves, and a standard operating control included in the box.

CCOSSIWH30 I CCOSSIWH40
CCOSSIWH50 I CCOSSIWH60
CCOSSIWH80 I CCOSSIWH115

FEATURING:

- All top connections
- Stainless Steel tank and coil
- Drain and relief valves pre-installed
- Standard operating control included
- Highly insulated to minimize heat loss
- Available in 30, 40, 50, 60, 80 and 115 Gallon models
- Limited Lifetime Warranty*
- Made in the USA

**Installs in Commercial settings carry a 5 Year warranty*



v. 04/17/26

Model	DIMENSIONS AND CAPACITIES								
	Storage Volume	Coil Heating Surface	Dimensions (Inches)		Piping Connections (NPT)		Max. Tank Working Pressure	Max. Coil Working Pressure	Approx. Shipping Weight
					Domestic Water	Boiler Water			
	(Gal.)	(Sq. Ft.)	(Ht.)	(Dia.)	In/Out	In/Out	(psi)	(psi)	(Lbs.)
CCOSSIWH30	30	7.3	34.0	23.5	3/4	1	150	90	85
CCOSSIWH40	40	7.7	44.0	23.5	3/4	1	150	90	100
CCOSSIWH50	50	8.2	54.0	23.5	3/4	1	150	90	110
CCOSSIWH60	60	8.6	62.0	23.5	3/4	1	150	90	125
CCOSSIWH80	80	8.2	56.0	28.0	1	1	150	90	140
CCOSSIWH115	115	9.1	74.0	28.0	1	1	150	90	175

Model	200° F BOILER SUPPLY RATINGS							180° F BOILER SUPPLY RATINGS				
	First Hour Rating *(Gal./Hr.)*		Continuous Rating *(Gal./Hr.)*		Boiler Output Needed	Boiler Water Flow Through Coil	Pressure Drop Through Coil	First Hour Rating *(Gal./Hr.)*		Continuous Rating *(Gal./Hr.)*		Boiler Output Needed
	140° F	115° F	140° F	115° F	(BTU/Hr.)	(Gal./Min.)	(Ft. Water)	140° F	115° F	140° F	115° F	(BTU/Hr.)
CCOSSIWH30	202	269	175	242	131,250	14.0	5.3	176	233	149	206	111,560
CCOSSIWH40	221	292	185	256	138,670	14.0	5.7	193	254	157	218	117,870
CCOSSIWH50	223	291	178	246	133,280	14.0	6.0	196	254	151	209	113,290
CCOSSIWH60	262	342	208	288	155,700	14.0	6.2	231	298	177	244	132,340
CCOSSIWH80	271	348	199	276	149,390	14.0	6.0	241	306	169	234	126,980
CCOSSIWH115	324	409	221	306	165,750	14.0	6.6	291	363	188	260	140,890

First Hour output in gallons per hour based on BTU and temperature input.

CCOSSIWH30

BTU Input	Temperature to Coil				
	140°	150°	160°	180°	200°
50,000	117	118	119	119	119
60,000	137	138	138	138	138
80,000	146	168	174	174	175
100,000	148	168	190	211	213
120,000			190	234	251
140,000				234	269
160,000					269

CCOSSIWH40

BTU Input	Temperature to Coil				
	140°	150°	160°	180°	200°
50,000	127	128	128	128	128
60,000	146	147	147	147	147
80,000	161	183	183	183	183
100,000	162	185	207	220	220
120,000			207	254	257
140,000				255	292
160,000					292

CCOSSIWH50

BTU Input	Temperature to Coil				
	140°	150°	160°	180°	200°
50,000	136	137	137	137	138
60,000	155	156	156	157	157
80,000	178	192	192	192	193
100,000	179	203	223	229	230
120,000			227	265	265
140,000				277	302
160,000					317

CCOSSIWH60

BTU Input	Temperature to Coil				
	140°	150°	160°	180°	200°
50,000	145	146	146	146	147
60,000	164	165	165	166	166
80,000	194	201	201	201	202
100,000	196	221	238	238	239
120,000			246	276	277
140,000				298	312
160,000					342

CCOSSIWH80

BTU Input	Temperature to Coil				
	140°	150°	160°	180°	200°
50,000	164	164	164	164	164
60,000	183	183	183	183	183
80,000	183	219	219	219	219
100,000	183	232	256	256	256
120,000			256	293	293
140,000				306	330
160,000				306	348

CCOSSIWH115

BTU Input	Temperature to Coil				
	140°	150°	160°	180°	200°
50,000	195	195	195	195	195
60,000	214	214	214	214	214
80,000	250	250	250	250	250
100,000	254	281	287	287	287
120,000			307	324	324
140,000				361	361
160,000				362	409

Based on 115° target temperature and 50° incoming water temperature

REPLACEMENT PARTS		
4PROISSWHALAN | Aluminum Anode Rod Assembly	**4PROISSWHCTRL** | Thermal Control	**4PROISSWHWELL** | Thermal Well