



NST

Indirect Water Heater Specifications

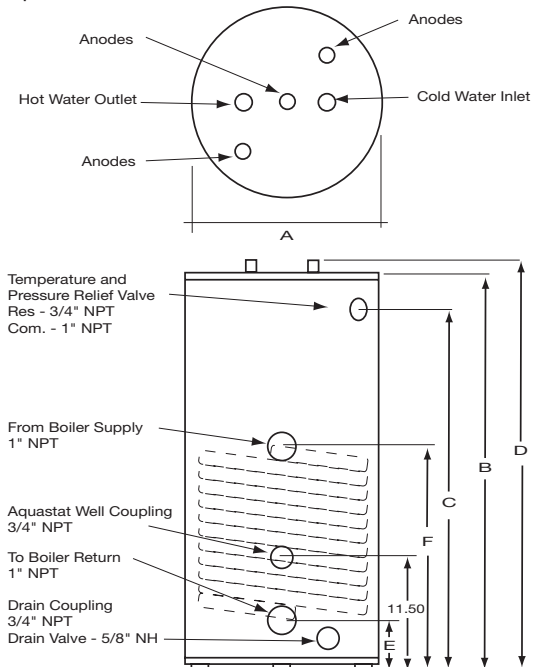
Water Heater Dimensions (Inches)						
	A	B	C	D	E	F
NSW-2-30-10	22	33½	28½	34½	5½	27½
NSW-2-40-10	24	36	29½	36½	5½	27½
NSW-2-50-10	26	36	29½	36½	5½	27½
NSW-2-65-10	22	59½	53½	60	5½	27½
NSW-2-65C-5	22	59½	53½	60	5½	47½
NSW-2-80-10	24	59	52½	59½	5½	27½
NSW-80C-5	24	59	52½	59½	5½	47½
NSW-2-120-10	28½	62½	55½	63½	6½	28½
NSW-120C-5	28½	62½	55½	63½ <td 6½	48½	

Water Heater Performance	Maximun First Hour Rating (Gal/Hr) @		Continous Draw Rating (Gal/Min) @		Approximate Boiler Output Needed for Ratings (BTU/Hr)
	140°F	115°F	140°F	115°F	
NSW-2-30-10	279	429	4.2	6.7	220,000
NSW-2-40-10	288	438	4.2	6.7	220,000
NSW-2-50-10	297	447	4.2	6.7	220,000
NSW-2-65-10	306	456	4.2	6.7	220,000
NSW-2-65C-5	534	820	8.0	12.8	420,000
NSW-2-80-10	321	470	4.2	6.7	220,000
NSW-80C-5	546	834	8.0	12.8	420,000
NSW-2-120-10	357	507	4.2	6.7	220,000
NSW-120C-5	583	871	8.0	12.8	420,000

Water Heater Performance	Hot Water Availability (minutes)	Coil Heat Transfer Area (Sq. Ft.)	Pressure Drop at 12 GPM (Feet of Head)
NSW-2-30-10	5.5	14.4	1.3
NSW-2-40-10	7.5	14.2	1.3
NSW-2-50-10	9.0	14.2	1.3
NSW-2-65-10	11.0	14.2	1.3
NSW-2-65C-5	10.5	27.2	2.6
NSW-2-80-10	13.5	14.2	1.3
NSW-80C-5	13.2	27.2	2.6
NSW-2-120-10	20.8	14.2	1.3
NSW-120C-5	20.6	27.2	2.6

Water Heater Capacities	Tank Capacity (Gal)	Coil Volume (Gal)	Dry Weight (Lbs)	Wet Weight (Lbs)
NSW-2-30-10	30	2.6	140	404
NSW-2-40-10	40	2.6	168	514
NSW-2-50-10	50	2.6	196	623
NSW-2-65-10	60	2.6	196	704
NSW-2-65C-5	58	5.0	265	768
NSW-2-80-10	75	2.6	224	861
NSW-80C-5	73	5.0	293	920
NSW-2-120-10	116	2.6	355	1324
NSW-120C-5	114	5.0	415	1370

Specifications



Notes: All Ratings based on 200°F boiler water temperature and 50°F potable water inlet temperature.