

Qualified Combination Ovens

Qualifying gas combination oven/steamer models must have a tested steam mode cooking-energy efficiency of $\geq 38\%$ and convection mode cooking energy efficiency of $\geq 44\%$ utilizing ASTM F2861, and meet the idle rate requirements in Table 1. Qualifying electric combination oven/steamer models must have a tested steam mode cooking energy efficiency of $\geq 50\%$ and convection mode cooking energy efficiency of $\geq 70\%$ utilizing ASTM F2861, and meet the idle rate requirements in Table 1.

NOTE: Program criteria are subject to change. Check your utility rebate application for terms and conditions, and effective program dates.

Company	Model Number	Size (Steam Pans)	Fuel Type	Preheat Energy (Btu or kWh)	Convection Mode				Steam Mode			
					Idle Rate (Btu/h or kW)	Energy Efficiency (%)	Production Capacity (lbs/h)	Cooking Water Use (gph)	Idle Rate (Btu/h or kW)	Energy Efficiency (%)	Production Capacity (lbs/h)	Cooking Water Use (gph)
Alto-Shaam	7.14 ESG	14	Gas	8,100	7930	49%	133	0	9,530	40%	198	4.6
Alto-Shaam	CTC7-20G	16	Gas	6,773	5517	60%	173	1.3	1,654	52%	161	0.9
Alto-Shaam	CTP10-20G	22	Gas	8,682	6964	61%	225	7.7	3,298	51%	261	6.6
Alto-Shaam	CTP20-20G	40	Gas	16,117	12193	63%	402	0.4	2,537	50%	325	9.1
Alto-Shaam	CTP7-20G	14	Gas	6,767	5950	59%	142	10.6	5,456	47%	250	12.2
Blodgett	BLC*-102G	20	Gas	7,042	6717	60%	181	0	17,254	42%	148	19.1
Blodgett	BLC*-62G	10	Gas	6,621	4212	59%	114	0	13,431	50%	144	10.0
Convotherm	C4e* 10.20GS	22	Gas	7,559	7127	63%	227	0	7,066	58%	299	1.7
Convotherm	C4e* 20.20GB	40	Gas	13,996	10270	61%	391	3.3	11,927	48%	352	9.6
Convotherm	C4e* 6.20GB	14	Gas	5,187	5438	62%	132	0	7,439	51%	167	4.3
Convotherm	C4e* 6.20GS	14	Gas	4,977	5101	62%	141	0	5,003	58%	204	2.5
Convotherm	OGB-6.20	14	Gas	6,509	5144	60%	150	19.1	12,123	44%	198	10.8
Convotherm	OGS-10.20	22	Gas	8,540	7100	61%	210	0	7,370	47%	277	0.9
Convotherm	OGS-20.20	40	Gas	17,901	6703	61%	415	42.3	10,604	57%	649	14.8
Convotherm	OGS-6.20	14	Gas	5,140	4801	59%	133	0	5,099	57%	187	2.2
Electrolux	Air-O-Convect AOS062GCP1	12	Gas	4,356	7175	55%	132	0	11,752	48%	160	2.9
Eloma	Genius *T10-11	10	Gas	5,396	8000	60%	103	0	13,317	51%	189	4.2
Eloma	Genius *T6-11	6	Gas	3,763	5077	57%	66	0	9,515	48%	119	2.9
Henny Penny	FPG115	10	Gas	4,960	3755	61%	104	0	8,081	53%	168	9.2
Henny Penny	GCC615	6	Gas	3,655	4481	52%	60	0	7,455	44%	78	7.3
Henny Penny	GSC115	10	Gas	5,234	5531	57%	90	0	8,467	46%	140	6.1
Lang	CPE 2.10G	20	Gas	7,042	6717	60%	181	0	17,254	42%	148	19.1
Piper	HMG072X	14	Gas	6,093	6456	54%	124	16.2	14,905	46%	211	19.4
Piper	NAGB071	7	Gas	3,750	4650	56%	63	2.6	7,531	43%	107	4.7
Rational	B1182*	10	Gas	9,908	4365	62%	106	-	5,743	44%	251	-
Rational	B1282*	20	Gas	8,130	5340	57%	189	0.3	7,380	43%	313	17.3
Rational	B2282*	40	Gas	12,556	9403	56%	373	12.1	14,447	56%	630	32.6
Rational	B6182*	6	Gas	3,170	3735	57%	64	3.5	8,430	45%	119	12.0
Rational	B6282*	12	Gas	4,952	3558	58%	126	9.2	7,769	54%	232	12.0
Rational	SCC102G	20	Gas	7,347	8152	55%	184	21	11,979	45%	281	39.6
Rational	SCC61G	6	Gas	3,855	5269	51%	66	8.3	12,035	48%	94	8.2
Rational	SCCWE101NG	10	Gas	9,908	4365	62%	106	-	5,743	44%	251	-
Rational	SCCWE102NG	20	Gas	8,130	5340	57%	189	0.3	7,380	43%	313	17.3
Rational	SCCWE202NG	40	Gas	12,556	9403	56%	373	12.1	14,447	56%	630	32.6
Rational	SCCWE61NG	6	Gas	3,170	3735	57%	64	3.5	8,430	45%	119	12.0

Qualified Combination Ovens

Qualifying gas combination oven/steamer models must have a tested steam mode cooking-energy efficiency of $\geq 38\%$ and convection mode cooking energy efficiency of $\geq 44\%$ utilizing ASTM F2861, and meet the idle rate requirements in Table 1. Qualifying electric combination oven/steamer models must have a tested steam mode cooking energy efficiency of $\geq 50\%$ and convection mode cooking energy efficiency of $\geq 70\%$ utilizing ASTM F2861, and meet the idle rate requirements in Table 1.

NOTE: Program criteria are subject to change. Check your utility rebate application for terms and conditions, and effective program dates.

Company	Model Number	Size (Steam Pans)	Fuel Type	Preheat Energy (Btu or kWh)	Convection Mode				Steam Mode			
					Idle Rate (Btu/h or kW)	Energy Efficiency (%)	Production Capacity (lbs/h)	Cooking Water Use (gph)	Idle Rate (Btu/h or kW)	Energy Efficiency (%)	Production Capacity (lbs/h)	Cooking Water Use (gph)
Rational	SCCWE62NG	12	Gas	4,952	3558	58%	126	9.2	7,769	54%	232	12.0
UNOX	XAVC-10FS-GPR	20	Gas	7,975	4051	63%	189	0	4,765	49%	260	12.7
Alto-Shaam	7.14 ESI	14	Electric	1.09	1.42	78%	136	1.1	0.92	59%	109	5.4
Alto-Shaam	7.14ES	14	Electric	1.22	1.56	79%	141	0	2.13	61%	204	9.4
Alto-Shaam	CTP7-20E	14	Electric	1.26	1.51	80%	140	0.8	1.18	59%	171	1.5
BKI	HE061	6	Electric	0.93	1.08	73%	61	0	0.98	51%	54	10.8
BKI	HE062R	12	Electric	1.08	1.28	76%	99	0	1.13	66%	126	9.1
BKI	HE101	10	Electric	0.98	1.30	76%	111	0	1.15	70%	109	11.7
BKI	HE102	20	Electric	1.43	1.69	81%	200	0	1.81	68%	220	12.9
BKI	TE102R	20	Electric	1.40	1.69	84%	206	0	5.31	68%	296	13.9
Blodgett	BLC*-10E	6	Electric	0.54	0.74	78%	62	0	1.59	66%	100	4.5
Convotherm	C4e* 10.10ES	10	Electric	0.97	1.19	78%	104	0	0.71	72%	101	0.5
Convotherm	C4e* 10.20EB	22	Electric	1.53	1.74	81%	216	0	2.52	64%	348	10.6
Convotherm	C4e* 10.20ES	22	Electric	1.49	1.68	83%	232	0.1	1.56	76%	337	2.7
Convotherm	C4e* 6.20EB	14	Electric	1.46	1.42	80%	145	0	1.85	61%	213	8.1
Convotherm	C4e* 6.20ES	14	Electric	1.05	1.36	81%	139	0	1.44	70%	183	0.2
Convotherm	OES-10.20	20	Electric	2.30	1.70	80%	200	29	2.60	64%	332	2.2
Convotherm	OES-6.20	14	Electric	0.89	1.59	83%	151	8.9	2.03	59%	226	2.9
Convotherm	OES10-10 Mini	5	Electric	0.54	0.73	75%	50	3.9	1.19	65%	80	2.6
Eloma	Genius *T12-21E	24	Electric	2.61	2.01	78%	203	0	3.55	67%	313	6.5
Eloma	Genius *T20-21	40	Electric	3.93	3.73	76%	314	19.5	8.80	61%	478	16.0
Henny Penny	ESC610	6	Electric	0.60	0.59	78%	57	0	1.35	63%	78	5.1
Henny Penny	FPE115	10	Electric	1.10	0.90	79%	102	0	3.56	58%	174	12.5
Henny Penny	FPE615	6	Electric	0.83	0.75	75%	64	0	1.50	53%	103	10.5
Hobart	CE10FD-1	20	Electric	1.56	2.43	71%	166	0	3.12	66%	182	3.0
Hobart	CE20FD*	40	Electric	2.10	4.00	75%	273	5.8	5.60	57%	244	7.9
Piper	HME061	6	Electric	0.56	1.13	76%	69	0	1.69	58%	88	3.0
Piper	NAEB072	14	Electric	1.25	1.60	81%	139	0	1.96	67%	196	10.5
Piper	NAEB102	20	Electric	1.56	1.88	83%	194	0	2.34	65%	366	17.2
Rational	A1191*	10	Electric	0.86	1.13	79%	106	3.1	2.19	60%	201	9.6
Rational	A6191*	6	Electric	0.67	0.92	76%	63	2.5	1.69	58%	111	9.0
Rational	B6181*	6	Electric	0.63	0.99	76%	64	10.9	1.88	57%	115	9.5
Rational	B6281*	12	Electric	0.96	1.32	79%	128	11.8	2.00	63%	202	6.7
Rational	CMP101E	10	Electric	0.86	1.13	79%	106	3.1	2.19	60%	201	9.6

Qualified Combination Ovens

Qualifying gas combination oven/steamer models must have a tested steam mode cooking-energy efficiency of $\geq 38\%$ and convection mode cooking energy efficiency of $\geq 44\%$ utilizing ASTM F2861, and meet the idle rate requirements in Table 1. Qualifying electric combination oven/steamer models must have a tested steam mode cooking energy efficiency of $\geq 50\%$ and convection mode cooking energy efficiency of $\geq 70\%$ utilizing ASTM F2861, and meet the idle rate requirements in Table 1.

NOTE: Program criteria are subject to change. Check your utility rebate application for terms and conditions, and effective program dates.

Company	Model Number	Size (Steam Pans)	Fuel Type	Preheat Energy (Btu or kWh)	Convection Mode				Steam Mode			
					Idle Rate (Btu/h or kW)	Energy Efficiency (%)	Production Capacity (lbs/h)	Cooking Water Use (gph)	Idle Rate (Btu/h or kW)	Energy Efficiency (%)	Production Capacity (lbs/h)	Cooking Water Use (gph)
Rational	CMP61E	6	Electric	0.67	0.92	76%	63	2.5	1.69	58%	111	9.0
Rational	SCC102E	20	Electric	1.58	2.00	79%	189	-	3.30	61%	367	-
Rational	SCCWE61E	6	Electric	0.63	0.99	76%	64	10.9	1.88	57%	115	9.5
Rational	SCCWE62E	12	Electric	0.96	1.32	79%	128	11.8	2.00	63%	202	6.7
UNOX	XAVC-06FS-EPR	12	Electric	0.95	1.13	78%	117	0.2	1.33	64%	179	6.8
UNOX	XAVC-10FS-EPR	20	Electric	1.54	1.57	83%	192	0	1.65	63%	287	13.0

Table 1. ASTM F2861 Idle Rate Requirements for Commercial Combination Oven/Steamers

Combi Oven Type	Steam Mode Idle Rate	Convection Mode Idle Rate
Electric Combi < 15 pan capacity*	$\leq 5.0\text{kW}$	$\leq 2.0\text{kW}$
Electric Combi 15-28 pan capacity*	$\leq 6.0\text{kW}$	$\leq 2.5\text{kW}$
Electric Combi > 28 pan capacity*	$\leq 9.0\text{kW}$	$\leq 4.0\text{kW}$
Gas Combi < 15 pan capacity*	$\leq 15,000\text{ Btu/h}$	$\leq 8,000\text{ Btu/h}$
Gas Combi 15-28 pan capacity*	$\leq 18,000\text{ Btu/h}$	$\leq 10,000\text{ Btu/h}$
Gas Combi > 28 pan capacity*	$\leq 28,000\text{ Btu/h}$	$\leq 16,000\text{ Btu/h}$

*Combination oven/steamer pan capacity on based on the maximum capacity of standard 2 ½-inch deep hotel pans.

This must be consistent with the number of pans used to meet the energy-efficiency qualifications per ASTM F2861.