

Minnesota Energy Resources: Commercial Food Service Pre-Qualified Equipment List

Qualified Infrared Charbroilers Updated: June 2024

Manufacturer	Model Name	Model Number	Fuel Type
Garland	Power Burner	GTXHP60	Gas
Garland	Power Burner	GTXHP48	Gas
Garland	Power Burner	GTXHP24	Gas
Garland	Power Burner	GTXHP36	Gas
Royal	IR Burner	RIB-24	Gas
Royal	IR Burner	RIBT-48	Gas
Royal	IR Burner	RIBT-36	Gas
Royal	IR Burner	RIB-36	Gas
Royal	IR Burner	RIBT-24	Gas
Royal	IR Burner	RIB-48	Gas
Royal	IR Burner	RIB-60	Gas
Vulcan	IRX	VTEC60	Gas
Vulcan	IRX	VTEC48	Gas
Vulcan	IRX	VTEC36	Gas
Vulcan	IRX	VTEC14	Gas
Vulcan	IRX	VTEC25	Gas

Qualified Conveyor Ovens Updated: June 2024

Manufacturer	Model Name	Model Number	Fuel Type	Energy Efficiency (%)	Idle Energy Rate (Btu/h)	Conveyor Width (in.)	Production Capacity (lbs/h)
Edge	-	EDGE-3240	Gas	43%	32,759	32	126
Edge	-	EDGE-3260	Gas	50%	23,868	34	167
Edge	-	EDGE-3270	Gas	46%	38,994	32	219
Edge	-	EDGE-3860	Gas	48%	41,434	38	210
Edge	-	EDGE-3870	Gas	46%	48,703	38	396
Edge	-	EDGE-4460	Gas	51%	45,623	44	243
Lincoln	Impinger	1600-***-U-K****	Gas	46%	36,393	32	175
Lincoln	Impinger with Quest EMS	1600-***-U-K****-AQ	Gas	46%	23,402	32	175
Lincoln	Impinger	3240-***N	Gas	43%	41,893	32	114
Lincoln	Impinger	3270-***-N-K****	Gas	44%	53,800	32	273
Middleby	-	PS570	Gas	47%	40,600	32	219
Middleby	WOW	PS670	Gas	48%	37,465	32	242
Middleby	WOW	PS770	Gas	48%	37,465	32	242
Middleby	WOW	PS870	Gas	48%	37,465	32	242
Middleby	WOW	PS970	Gas	48%	37,465	32	242
Middleby	-	X70-**	Gas	46%	37,473	32	212
XLT	X3F	3240-HP	Gas	43%	36,696	32	115
XLT	-	3255	Gas	42%	41,700	32	170
XLT	-	3255D	Gas	42%	41,700	32	170
XLT	-	3270	Gas	47%	42,615	32	158
XLT	-	3270-2B	Gas	47%	46,017	32	254
XLT	-	3855	Gas	45%	45,004	38	230
XLT	-	3870-2B	Gas	44%	56,500	38	253

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Qualified Rotating Rack Ovens

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Manufacturer	Model Number	Fuel Type	Energy Efficiency (%)	Idle Energy Rate (Btu/h)	Production Capacity (lb/h)
Adamatic Corporation	PRO2G	Gas	50%	37,852	261
Baxter	BXA2G	Gas	56%	32,321	288
Baxter	OV500G2	Gas	56%	32,321	288
Baxter	OV500G1-EE	Gas	48%	21,364	142
Baxter	OV500G2-EE	Gas	55%	26,016	277
Baxter	OV520G1	Gas	49%	18,898	150
Baxter	OV520G2	Gas	58%	22,293	284
Belshaw Adamatic	Oven-2010	Gas	56%	17,885	143
Belshaw Adamatic	Oven-2020	Gas	66%	17,029	293
Doyon	SRO2G	Gas	55%	25,161	293
EM Bakery Equipment	Roller 89	Gas	52%	31,873	266
Gemini Bakery	V42	Gas	52%	28,292	280
Hobart	HBA-2G	Gas	56%	32,321	288
LBC Bakery Equipment	LRO-1G5	Gas	53%	19,600	138
LBC Bakery Equipment	LRO-1G6	Gas	61%	14,413	153
LBC Bakery Equipment	LRO-2G	Gas	54%	23,485	273
LBC Bakery Equipment	LRO-2G4	Gas	52%	21,890	284
LBC Bakery Equipment	LRO-2G5	Gas	62%	19,300	273
LBC Bakery Equipment	LRO-2G6	Gas	62%	19,461	296
MIWE	RI e+ 1.0711-TL	Gas	52%	31,274	282
Revent	724	Gas	59%	19,942	295
Revent	ONE26	Gas	53%	16,650	136
Revent	726 G CG U	Gas	49%	21,980	131
Sveba-Dahlen	V42	Gas	54%	28,050	316
TMB Baking	XL2	Gas	53%	35,890	294

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Qualified Combi Ovens

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Manufacturer	Model Number	Size (Steam Pans)	Fuel Type	Preheat Energy (Btu)	Convection Mode		Steam Mode	
					Idle Rate (Btu/h)	Energy Efficiency (%)	Idle Rate (Btu/h)	Energy Efficiency (%)
Alto-Shaam	6-10G PRO	7	Gas	6,933	4,725	58%	4,898	41%
Alto-Shaam	CTC7-20G	16	Gas	6,773	5,517	60%	1,654	52%
Alto-Shaam	CTC20-20G	40	Gas	14,770	7,572	72%	13,808	54%
Alto-Shaam	CTP20-20G	40	Gas	14,770	7,572	72%	13,808	54%
Alto-Shaam	CTP7-20G	14	Gas	7,018	5,411	65%	8,896	52%
Alto-Shaam	CTP6-10G	7	Gas	6,933	4,725	58%	4,898	41%
Angelo Po	FX122G3**	24	Gas	9,304	7,693	63%	8,696	55%
Angelo Po	FX82G3**	16	Gas	7,387	6,550	60%	7,334	54%
Convotherm	C4e* 10.20GB-N	20	Gas	7,296	6,818	57%	10,320	48%
Convotherm	C4e* 10.20GS	22	Gas	7,559	7,127	63%	7,066	58%
Convotherm	C4e* 6.20GB	14	Gas	5,187	5,438	62%	7,439	51%
Convotherm	C4e* 6.20GS	14	Gas	4,977	5,101	62%	5,003	58%
Electrolux	219680	6	Gas	2,830	3,173	58%	6,819	50%
Electrolux	219681	12	Gas	4,668	4,062	62%	3,552	53%
Electrolux	219683	20	Gas	7,929	4,491	59%	7,390	53%
Electrolux	COG61C30	6	Gas	2,830	3,173	58%	6,819	50%
Electrolux	COG11T30	10	Gas	5,537	4,223	63%	6,232	45%
Electrolux	COG12T30	10	Gas	5,099	6,154	58%	9,888	47%
Electrolux	COG61T30	6	Gas	3,686	3,158	58%	5,038	43%
Electrolux	COG62T30	12	Gas	3,393	4,480	60%	7,828	43%
Electrolux	ECOG102K300	20	Gas	7,929	4,491	59%	7,390	53%
Electrolux	ECOG61K300	6	Gas	2,830	3,173	58%	6,819	50%
Electrolux	ECOG62K300	12	Gas	4,668	4,062	62%	3,552	53%
Giorik	SETG062W	12	Gas	5,499	4,550	57%	4,000	45%
Giorik	SETG102W	20	Gas	10,670	6,706	64%	5,324	45%
Henny Penny	FPG115	10	Gas	4,960	3,755	61%	8,081	53%
Henny Penny	GSC115	10	Gas	5,234	5,531	57%	8,467	46%
Lainox	NAGB101	10	Gas	5,440	5,387	58%	6,748	44%
Lainox	NAGV071	7	Gas	3,750	4,650	57%	4,861	50%
Lainox	NAGV101	10	Gas	5,440	5,387	59%	6,421	46%
Rational	ICP 10-FULL NG (LM100EG) CE1GRRRA.*****	20	Gas	6,729	5,140	59%	6,653	54%
Rational	ICP 10-HALF NG (LM100DG) CD1GRRRA.*****	10	Gas	4,438	3,833	62%	7,741	50%
Rational	ICP 20-FULL NG (LM100GG) CG1GRAA.*****	40	Gas	14,615	8,819	62%	7,813	58%
Rational	ICP 20-HALF NG (LM100FG) CF1GRRRA.*****	20	Gas	6,681	6,130	63%	8,112	52%
Rational	ICP 6-FULL NG (LM100CG) CC1GRRRA.*****	12	Gas	4,823	4,144	63%	5,347	48%

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					Idle Rate (Btu/h)	Energy Efficiency (%)	Idle Rate (Btu/h)	Energy Efficiency (%)
Rational	ICP 6-HALF NG (LM100BG) CB1GRRA.*****	6	Gas	2,830	3,061	62%	3,960	50%
Rational	iCombiClassic 6-Half (LM200BG)	6	Gas	2,492	3,581	60%	3,293	52%
Rational	iCombiClassic 6-Full (LM200CG) CC2GRRA.*****	12	Gas	5,757	5,195	61%	4,178	50%
Retigo	B621ig	12	Gas	7,235	4,030	57%	4,235	57%
Retigo	H14-0803-BB	12	Gas	7,235	4,030	57%	4,235	57%
UNOX	XAVC-06-FS-GP*	12	Gas	5,911	4,918	60%	8,506	48%
UNOX	XAVC-10FS-GP*	20	Gas	7,975	4,051	63%	4,765	49%
UNOX	XAVL-2021-GP*S-**	20	Gas	15,502	6,439	61%	9,023	41%
UNOX	XAVL-2021-NP*S-**	20	Gas	14,190	5,803	60%	8,546	43%
UNOX	XEVC-0711-GP*-*	7	Gas	4,028	4,660	58%	5,596	46%
UNOX	XEVC-1011-GP*M-**	10	Gas	4,710	1,968	61%	6,002	51%
UNOX	XEVL-2011-GP*-*	20	Gas	11,427	6,110	57%	6,837	44%
UNOX	XEDA-0611-GX*S-***	6	Gas	1,098	2,739	58%	4,950	47%
UNOX	XEDA-0621-GX*S-***	12	Gas	4,221	3,299	57%	5,074	49%
UNOX	XEDA-1011-GX*S-***	10	Gas	4,341	3,159	61%	6,951	52%
UNOX	XEDA-1021-GX*S-***	20	Gas	7,846	4,480	58%	8,973	48%