

IMPINGER® I AND III CONVEYOR OVENS – MODEL SERIES 1000 AND 1200

UTILITY SPECIFICATIONS REQUIRED – ELECTRIC

Model	Energy	Power	Voltage	Current	Phase	Hz	Recommended Electrical Specifications	Agency Listing
***1021-xxx-E	Electric	27 kW	400/230 VAC	40 Amps	3	50 Hz	5 Wires, 3 Poles 1N-1G	F-G
1022	Electric	27 kW	120/208 VAC	80 Amps	3	60 Hz	5 Wires, 3 Poles 1N-1G	A-B-F
1023	Electric	27 kW	120/240 VAC	70 Amps	3	60 Hz	5 Wires, 3 Poles 1N-1G	A-B-F
1028	Electric	27 kW	380Y/220 VAC	41 Amps	3	50 Hz	5 Wires, 3 Poles 1N-1G	F
1029	Electric	27 kW	415/240 VAC	38 Amps	3	50 Hz	5 Wires, 3 Poles 1N-1G	F
1032	Electric	27 kW	380Y/220 VAC	41 Amps	3	50 Hz	5 Wires, 3 Poles 1N-1G	F
1202	Electric	27 kW	120/208 VAC	80 Amps	3	60 Hz	5 Wires, 3 Poles 1N-1G	A-B-F
1203	Electric	27 kW	120/240 VAC	70 Amps	3	60 Hz	5 Wires, 3 Poles 1N-1G	A-B-F
1228	Electric	27 kW	380Y/220 VAC	41 Amps	3	50 Hz	5 Wires, 3 Poles 1N-1G	F
1229	Electric	27 kW	415/240 VAC	38 Amps	3	50 Hz	5 Wires, 3 Poles 1N-1G	F

UTILITY SPECIFICATIONS REQUIRED – GAS

Model	Energy	Power	Voltage	Current	Phase	Frequency	Recommended Electrical Specification	Gas	Agency Listing
1030	Nat. Gas	35 kW	220 VAC	1.6 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	35 kW/hr at 17.5 mB H ₂ O column	F
1031	L.P. Gas	35 kW	220 VAC	1.6 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	35 kW/hr at 27.5 mB H ₂ O column	F
***1033-xxx-E	Nat. Gas	35 kW	230 VAC	3 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	35 kW/hr at 17.5 mB H ₂ O column	F-G
***1034-xxx-E	L.P. Gas	35 kW	230 VAC	3 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	35 kW/hr at 27.5 mB H ₂ O column	F-G
1040	Nat. Gas	120,000 BTU	120/230 VAC	5 Amps	1	60 Hz	4 Wires, 1 Pole 1N-1G	120,000 BTU at 7 inches H ₂ O column	A-F
1041	L.P. Gas	120,000 BTU	120/230 VAC	5 Amps	1	60 Hz	4 Wires, 1 Pole 1N-1G	120,000 BTU at 11 inches H ₂ O column	A-F
1042	Nat. Gas	120,000 BTU	230 VAC	5 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	120,000 BTU at 7 inches H ₂ O column	F
1043	L.P. Gas	120,000 BTU	230 VAC	5 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	120,000 BTU at 11 inches H ₂ O column	F
1046	Nat. Gas	126 MJ	240 VAC	5 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	126 MJ/hr at 1.75 kPa H ₂ O column	E-F
1047	L.P. Gas	126 MJ	240 VAC	5 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	126 MJ/hr at 1.75 kPa H ₂ O column	E-F
1240	Nat. Gas	120,000 BTU	120/230 VAC	5 Amps	1	60 Hz	4 Wires, 1 Pole 1N-1G	120,000 BTU at 7 inches H ₂ O column	A-F
1241	L.P. Gas	120,000 BTU	120/230 VAC	5 Amps	1	60 Hz	4 Wires, 1 Pole 1N-1G	120,000 BTU at 11 inches H ₂ O column	A-F
1242	Nat. Gas	120,000 BTU	230 VAC	5 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	120,000 BTU at 7 inches H ₂ O column	F
1243	L.P. Gas	120,000 BTU	230 VAC	5 Amps	1	50 Hz	3 Wires, 1 Pole 1N-1G	120,000 BTU at 11 inches H ₂ O column	F

NOTE: All ovens require separate service and dedicated neutral.