

LUCIFER FURNACES, INC.



Manufacturer of Industrial Heat Treating Furnaces and Ovens

Series 2012-2017- Top Loading Recirculating Ovens



Forced air recirculating ovens for tempering, drawing, heat treating and annealing. Available for operation to 1250°F or 1750°F. Ideal for processing parts which need to be heated in a vertical position and for heavy, hard-to-handle loads.

Standard Features

- Heating elements of low watt density design mounted on all side walls for uniform heat
- Fan assembly mounted in base
- Stainless steel liner directs air flow and protects elements
- Stainless steel floor grid supports work load
- Manual lift hinged door
- Multi-layer 6 ½" wall of insulation
- Constructed of heavy gauge sheet steel, structural reinforcement and roof plate
- Honeywell digital temperature controller

Series 2012 Model Specifications-1250°F

MODEL	CHAMBER H" W" L"	OVERALL H" W" L"	KW	VOLTAGE	WEIGHT (LBS.)
2012-B16	9 9 16	43 23 24	5	230/1	465
2012-I18	10 10 18	43 24 25	7.5	230/3	620
2012-K24	12 12 24	47 41 42	14	230/3	710
2012-N15	15 15 15	50 44 45	14	230/3	755
2012-O24	18 18 24	52 48 49	20	230/3	890

Series 2017 Model Specifications-1750°F

MODEL	CHAMBER H" W" L"	OVERALL H" W" L"	KW	VOLTAGE	WEIGHT (LBS.)
2017-A	8 8 16	44 24 34	12	230/3	850
2017-B	10 10 18	46 26 36	15	230/3	1100
2017-C	12 12 24	52 28 38	18	230/3	1400
2017-D	14 14 24	52 30 40	21	230/3	1800
2017-E	16 16 24	52 32 42	24	230/3	2200

Options: Programmable controls, alternative door arrangements, excess temperature controller, recorder, timers, and protective atmosphere. Custom sizes and temperature ranges available.

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