

# LUCIFER FURNACES

Manufacturer of Industrial Heat Treating Furnaces and Ovens



## Series 2055 - Pot Furnaces



Electric pot furnaces for salt bath heat treating, lead or aluminum melting, and stress relieving. Temperature ranges to 1500°F. Available in 10 standard sizes.

Controls are mounted in a separate NEMA 1 panel operating on 115 volts. All models completely wired, assembled, test fired and shipped ready for connection to main power supply.

### Standard Features

- Constructed of angle iron and heavy gauge sheet steel with top plate for pot support.
- Multi-layer insulation comprised of lightweight fire-brick and mineral wool block for low skin temperature.
- Easy-to-replace low watt density heating elements mounted on all side walls providing uniform heat.
- Separate thermocouples for control of chamber temperature and pot medium.
- Removable door covers the pot to minimize heat loss while chamber idles.
- Lid doors on 6" and 8" diameter pots. Roller-type doors on larger models.
- Cast iron or pressed steel pot with flange.
- Digital time proportioning temperature controller.

### Model Specifications

MODEL	CHAMBER		OVERALL			KW	VOLTAGE	WEIGHT (LBS.)
	DIA."	DEPTH"	H"	W"	L"			
2055-A	6	10	36	40	25	5	230/1	375
2055-B	6	14	36	40	25	6	230/1	450
2055-C	8	10	36	40	25	8	230/460/3	550
2055-D	8	16	36	40	25	10	230/460/3	650
2055-E	8	30	49	40	25	15	230/460/3	1000
2055-F	10	10	36	42	35	10	230/460/3	700
2055-G	10	18	36	42	35	15	230/460/3	900
2055-H	12	30	49	44	37	20	230/460/3	1450
2055-J	12	12	36	44	37	15	230/460/3	900
2055-K	12	24	42	44	37	25	230/460/3	1300

**Options:** Programmable controls, excess temperature controller, recorder, timers, freestanding control panel, split doors, ceramic fiber insulation. Custom model sizes and temperature ranges available.

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