

Temperite Box Furnace

The Temperite Box Furnace meets or exceeds industry standards for heat up rates and outer shell temperatures. It's modular, stackable, and space saving design make it convenient for any workspace. There is full access to work chamber for convenience and also product load protection. They are ideal for tool room, plant maintenance, and production applications that require maximum heat-treating, hardening and tempering capabilities in a minimum amount of space.

Features

- Lightweight Moldatherm® insulation
- High velocity convection flow
- Power circuit breaker
- SSR power module
- Quick, consistent heat up rates
- Full access to work chamber
- Minimum heating of outer skin
- Product load protection
- Precise control with long life and reliability
- Digital temperature controller
- Temperature - Up to 1400°F
- Temperature Uniformity - $\pm 10^\circ\text{F}$ within range 600-1400°F

Options

- Furnace stand
- Quench tank
- Quench tank baskets
- Programmable controller
- Transformer for 480V operation

Applications

- Aging
- Annealing
- Austempering
- Baking
- Solution Treating
- Tempering

Benefits

- Quick, consistent heat up rates
- Full access to work chamber
- Minimum heating of outer skin
- Product load protection
- Precise control with long life and reliability



Model	Chamber Dimensions in. (cm)			Input kW	Voltage	Load Weight lbs.	Ship Weight lbs.
	W	D	H				
11-MT-121812-14	12 (30.48)	17 (43.18)	12 (30.48)	4.5	230V/1PH/60Hz	90	432
11-MT-122412-14	12 (30.48)	23 (58.42)	12 (30.48)	6.75	230V/1PH/60Hz	100	528
11-MT-123012-14	12 (30.48)	29 (73.66)	12 (30.48)	6.75	230V/1PH/60Hz	125	610
11-MT-182418-14	18 (45.72)	24 (60.96)	18 (45.72)	13	230V/1PH/60Hz	150	1,050
11-MT-183618-14	18 (45.72)	36 (91.44)	18 (45.72)	16	230V/1PH/60Hz	270	1,270

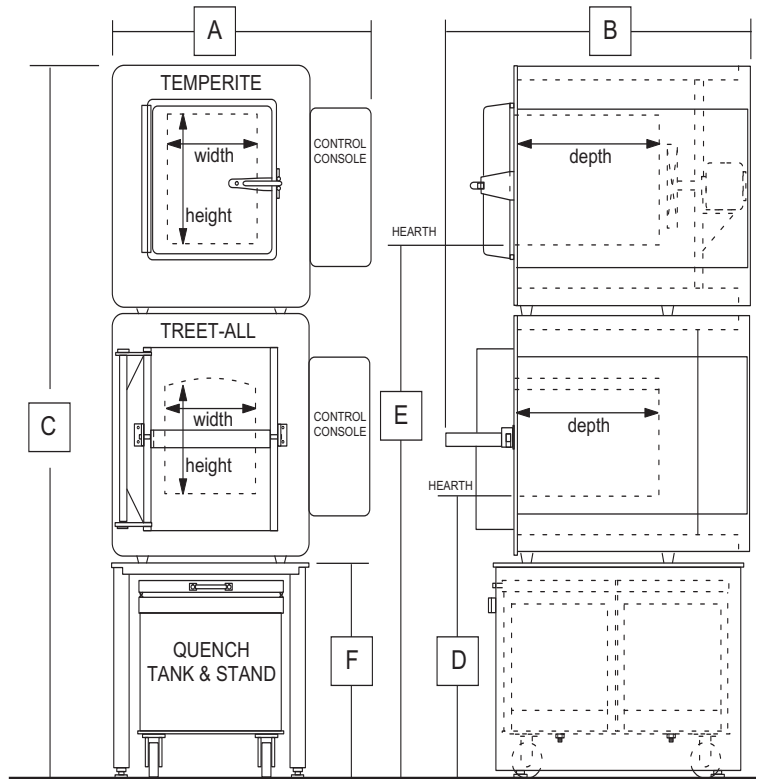
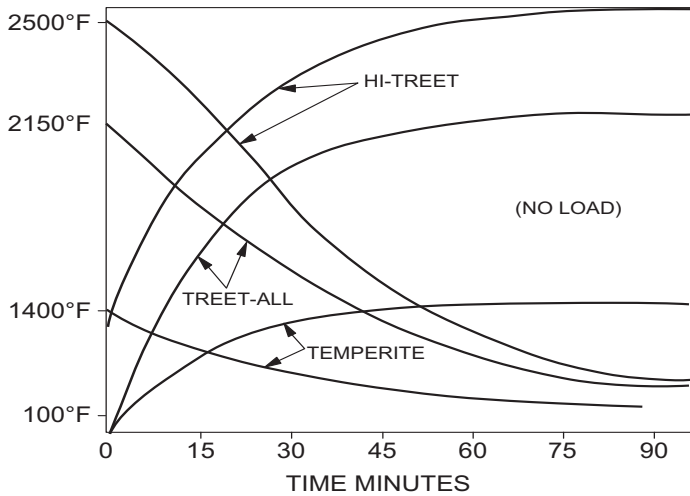
All specifications are subject to change without notice.



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LINDBERG/MPH

Temperite/Treet-All	A	B	C	D	E	F
12" x 18" x 12"	34"	42"	6'-9"	32"	60"	24"
12" x 24" x 12"	34"	48"	6'-9"	32"	60"	24"
12" x 30" x 12"	34"	54"	6'-9"	32"	60"	24"
18" x 24" x 18"	45"	54"	7'-4"	22"	60"	12"
18" x 36" x 18"	45"	66"	7'-4"	22"	60"	12"



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