



## »» Blue M 1700 °C Small Chamber Box Furnace

### 1700°C Small Chamber Box Furnace

Our 1700°C Small Chamber Box Furnace is energy efficient with fast heat-up recovery rates – all at an economical price.

This unit offers:

- cool furnace exterior
- accurate temperature measurement
- reduces maintenance with element termination and mounting
- increased resistance to thermal shock

#### ► Features

- Moldatherm end vestibules accept 3" O.D. process tube (customer supplied)
- Two popular chamber sizes
- Moldatherm® hearth plate
- High volume cooling fans move air between inner and outer shell
- Long-life type "B" thermocouples with 10' compensated lead wire and polarized plug
- Molybdenum disilicide elements with unique right angle bend and sidewall mounting
- Moldatherm® high temperature ceramic fiber insulation with advanced graduated density composition
- Temperature
  - 1700°C (3092°F) Maximum
- Chamber Sizes
  - 150 Cu. Inches - 552.5 Cubic Inches



Model	Independent Controller	Single Phase Electric Power (Volts, Hz)	Watts	Interior Dimensions WxF-BxH in. (cm)	Exterior Dimensions WxF-BxH in. (cm)	Shipping Weight lbs. (kg)
BF51314C	CC59246PCOMC	208/240, 50/60	3,500	5 x 6x5 (12.7 x 15.2 x 12.7)	16 x 16 x 14 (40.6 x 40.6 x 35.6)	85 (39)
BF51524PC	CC59246PCOMC	208/240, 50/60	3,500	8.5 x 10 x 6.5 (21.6 x 25.4 x 16.5)	19.5 x 19.5 x 15.75 (49.5 x 49.5 x 40)	115 (53)

► Options:

- Atmosphere inlet and outlet ports
- Inert atmosphere flowmeters
- Computer communications software Accessories

Model	Digital	With Programmer	With Overtemp Controller	Single Phase Electric Power (Volts, Hz)	Exterior Dimensions WxF-BxH in. (cm)	Shipping Weight lbs. (kg)
CC59246PCOMC	*	*	n/a	208/240, 50/60	21 x 15 x 10 (53.3 x 38.1 x 25.4)	115 (53)
CC59246PBOMC	*	*	*	208/240, 50/60	21 x 15 x 10 (53.3 x 38.1 x 25.4)	115 (53)
CC59256PCOMC	*	*	n/a	208/240, 50/60	21 x 15 x 10 (53.3 x 38.1 x 25.4)	115 (53)
CC59256PBOMC	*	*	*	208/240, 50/60	21 x 15 x 10 (53.3 x 38.1 x 25.4)	115 (53)

All specifications are subject to change without notice.



**Gruenberg, Blue M, Tenney**

Mailing Address: P.O. Box 150 | White Deer, PA 17887-0150 | USA

Phone: (570) 538-7200 | Fax: (570) 538-7380

Physical Address: 2821 Old Route 15 | New Columbia, PA 17856-9396

info@thermalproductsolutions.com

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THERMAL PRODUCT SOLUTIONS

»»Blue M »»Gruenberg »»Lindberg/MPH »»Tenney