

Economy Solid Tube

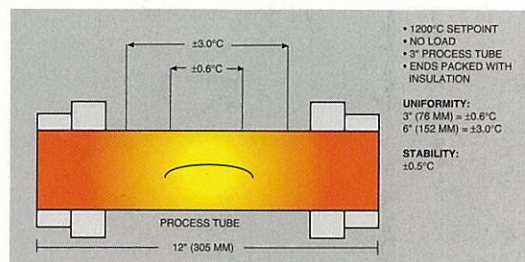


Type F21100



Solid Tube, Solid Value!

- 1200°C max. temperature range
- Operates in horizontal or vertical position
- 12 inch heated zone



Heating Zone Uniformity & Stability

Product Description

- Chamber includes two interchangeable end pieces to accommodate tubes with 1" and 2" diameters.
- Heating elements embedded in ceramic fiber insulation provide rapid chamber heat-up and cool-down.
- Quartz and porcelain tubes (not supplied by Thermolyne) are commonly used with the tube furnace and can be obtained from your local laboratory supplier.
- All models shipped complete with power cord.

- Choose two popular control options:

Manual controller provides power to heating elements for a certain percentage of time. Temperature is indicated on a dual scale pyrometer.

B1: Digital single set point control with a single ramp to set point and a dwell. A single display shows Actual temperature or set point. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

* For Furnace Calibration Verification System, see Pyrometers.

PRODUCT SPECIFICATIONS

Type	Length	Chamber Dimensions	Overall Dimensions			Shipping Weight
		Inches (cm) Accepts Process Tubes	W	H	D	
F21100	12 (30.5)	1 and 2 dia. (2.5 and 5.1)	16 (40.6)	14.63 (37.1)	12 (30.4)	26 (11.8)

ORDERING INFORMATION

Model #	Electrical (50/60 Hz)			Operating Temp Range °C	Group
	Volts	Amps	Watts		
F21120	240	5.6	1350	370-1100	Manual
F21125	120	11.3	1350	370-1100	Manual
F21120-33'	240	5.4	1240	370-1100	Manual
F21135	120	11.3	1350	100-1200	B1
F21130	230	5.6	1350	100-1200	B1
F21130-33'	230	5.4	1240	100-1200	B1

* CE marked.

All models are CSA Listed.

REPLACEMENT CHAMBERS

Model #	Electrical (50/60 Hz)		
	Volts	Amps	Watts
CS211X6A*	120	11.2	1250
CS211X5A*	240	5.6	1250

* Replacement chamber only, control not included.