

Thermo Scientific Lindberg/Blue M 1200°C Split-Hinge Tube Furnaces

Ease of observation and operation and configurable for horizontal or vertical use



Ordering information:

Independent digital temperature control module (ordered separately) are available in standard or programmable options

Warranty: 1 year (parts and labor)

- Moldatherm LGO™ heating element modules for excellent radial and linear temperature uniformity and fast heatup and cooldown
- Long-life, energy-efficient elements require little or no maintenance
- Unique cabinet design achieves lower exterior surface temperature
- Heat-reflecting element support assembly creates two highly effective insulating air spaces
- Compact cabinet with high temperature-resistant painted finish
- Accepts interchangeable Moldatherm tube adapters
- Long-life Platinel II thermocouple(s) with 10ft. compensated lead wire and polarized plug

Three Zone Models

- Three independent power circuits (zones) with independent thermocouples for control references
- Full adjustment of each zone over entire operating range to 1200°C
- Center zone uniformity achieved and operating length maximized through adjustable profiling of end zones by independent controller
- Temperature uniformity achieved with independent setpoint of end zones higher or lower than center

NOT AVAILABLE OPTIONAL IN EUROPE

Cat. No.	Controller (Please order separately)	Temperature Range	Heated Zone	Exterior L x W x H	Tube O.D.	Electrical	Shipping Weight
Single Zone							
HTF55122A-1	Independent CC58114A	100° to 1200°C	30.5cm (12in.)	33.0 x 53.3 x 30.5cm (13 x 21 x 12in.)	1.9 to 2.54cm (0.75 to 1in.)	120V 50/60Hz	28kg (60 lb.)
HTF55322A-1	Independent CC58114A	100° to 1200°C	30.5cm (12in.)	43.2 x 58.4 x 40.6cm (17 x 23 x 16in.)	2.54 to 7.62cm (1 to 3in.)	120V 50/60Hz	55kg (120 lb.)
HTF55322C-1	Independent CC58114C	100° to 1200°C	30.5cm (12in.)	43.2 x 58.4 x 40.6cm (17 x 23 x 16in.)	2.54 to 7.62cm (1 to 3in.)	208/240V 50/60Hz	55kg (120 lb.)
HTF55342C-1	Independent CC58114C	100° to 1200°C	61.0cm (24in.)	43.2 x 88.9 x 40.6cm (17 x 35 x 16in.)	2.54 to 7.62cm (1 to 3in.)	208/240V 50/60Hz	80kg (175 lb.)
Three Zone							
HTF55347C-1	Independent CC58434C	100° to 1200°C	61.0cm (24in.)	43.2 x 88.9 x 40.6cm (17 x 35 x 16in.)	2.54 to 7.62cm (1 to 3in.)	208/240V 50/60Hz	89kg (195 lb.)
HTF55667C-1	Independent CC58434C	100° to 1200°C	91.4cm (36in.)	53.3 x 124.5 x 50.8cm (21 x 49 x 20in.)	76.2 to 152.4cm (3 to 6in.)	208/240V 50/60Hz	141kg (310 lb.)

Accessories

One set of (2) included with furnace:

- Model HTF55122A, (2) 1" dia. adapters; Models HTF55322A/C, (2) 2" dia. adapters;
- Model HTF55342C, (2) 3" dia. adapters.

Cat. No.	Description	For Use with
59510	0.75in. Adapter	HTF55122 Tube Furnace
59511	1in. Adapter	HTF55122 Tube Furnace
59521	1in. Adapter	HTF55322, HTF55342, HTF55347 Tube Furnaces
59522	1.5in. Adapter	HTF55322, HTF55342, HTF55347 Tube Furnaces
59523	2in. Adapter	HTF55322, HTF55342, HTF55347 Tube Furnaces
59524	2.5in. Adapter	HTF55322, HTF55342, HTF55347 Tube Furnaces
59525	3in. Adapter	HTF55322, HTF55342, HTF55347 Tube Furnaces
59535TA	3in. Adapter	HTF55667 Tube Furnace
59536TA	4in. Adapter	HTF55667 Tube Furnace
59537TA	5in. Adapter	HTF55667 Tube Furnace
59538TA	6in. Adapter	HTF55667 Tube Furnace
59539TA	Blank (solid) Adapter	HTF55667 Tube Furnace
59519	Blank (solid) Adapter	HTF55122 Tube Furnace
59529	Blank (solid) Adapter	HTF55322, HTF55342, HTF55347 Tube Furnaces
VFS551	Floor Stand, vertical	HTF55112A -1 Tube Furnace
VFS553	Floor Stand, vertical	HTF55322A -1, HTF55322C, HTF55342C -1, HTF55667C -1 and HTF55347C -1 Tube Furnaces
VFS556	Floor Stand, vertical	HTF55667C -1 Tube Furnace