

# NACCI 3" FURNACE

## GENERAL INFORMATION

The furnace operates at temperatures up to 1250°C in air. It comes standard with 1 inch and 2 inch adapters to allow one furnace to support 1 inch, 2 inch, and 3 inch diameter process tubes. There are flexible heated lengths available ranging from 6 inch to 36 inch. Utilizing a high-efficiency ceramic fiber insulation pack, the furnace has fast heat-up rates. The NACCI typically ships the same day.

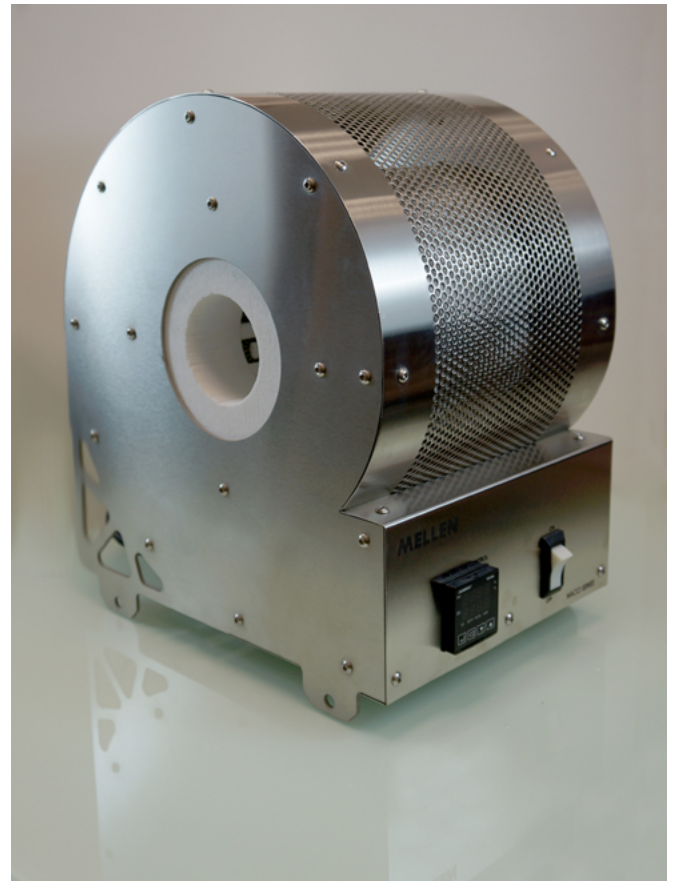
All furnaces contain integrated over temperature alarm protection. Three-zone configurations have multiple integrated over temperature alarms.

## HEATING ELEMENT

The furnace utilizes Exposed APM heating elements capable of 1250°C in air.

## CONTROLLER

The furnace system comes complete with an integrated dual-display controller with 8 Ramp/Soak/Programs and 8 Segments. It includes autotune and has a universal input with an auxiliary alarm output. An over temperature alarm is integrated.



SERIES	NACCI 3" Furnace
MAX TEMPERATURE	1250°C
ELEMENT TYPE	Exposed APM
CONTROLLER	Integrated Control System
VOLTS	120V & 208V/240V

*As always, if this product does not meet your requirements, please contact us. Mellen will work with you personally to create a product that best suits your needs every time.*

Prices are valid until 2018.



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MODEL	ZONES	HEATED LENGTH (IDxL)	V:W	EXTERNAL DIMENSIONS (ODxL)	PRICE
NV12.5-3x6-IC-120V-1Z-IOT	N/A	3" x 6"	120V:750W	16"x14"x10.75"	\$2,395.00
NV12.5-3x12-IC-120V-1Z-IOT	N/A	3" x 12"	120V:2055W	16"x14"x16.75"	\$2,795.00
NV12.5-3x18-IC-120V-1Z-IOT	N/A	3" x 18"	120V:2100W	16"x14"x22.75"	\$3,195.00
NV12.5-3x18-IC-120V-3Z-IOT	4"-10"-4"	3" x 18"	208/240V:3900W	16"x14"x22.75"	\$5,095.00
NV12.5-3x24-IC-120V-1Z-IOT	N/A	3" x 24"	120V:2160W	16"x14"x28.75"	\$3,595.00
NV12.5-3x24-IC-208/240V-3Z-IOT	4"-16"-4"	3" x 24"	208/240V:4420W	16"x14"x28.75"	\$5,495.00
NV12.5-3x30-IC-208/240V-1Z-IOT	N/A	3" x 30"	208/240V:3150W	16"x14"x34.75"	\$3,995.00
NV12.5-3x30-IC-208/240V-3Z-IOT	10"-10"-10"	3" x 30"	208/240V:3150W	16"x14"x34.75"	\$5,895.00
NV12.5-3x36-IC-208/240V-1Z-IOT	N/A	3" x 36"	208/240V:3600W	16"x14"x40.75"	\$4,395.00
NV12.5-3x36-IC-208/240V-3Z-IOT	12"-12"-12"	3" x 36"	208/240V:3600W	16"x14"x40.75"	\$6,295.00

*\*-3Z indicates a three-zone configuration.*

Please note, all exterior dimensions are approximate.

