

MELLEN

NACCI 3" FURNACE

GENERAL INFORMATION

The furnace operates at temperatures up to 1250°C in air. The furnace 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. The furnace has flexible heated lengths 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.

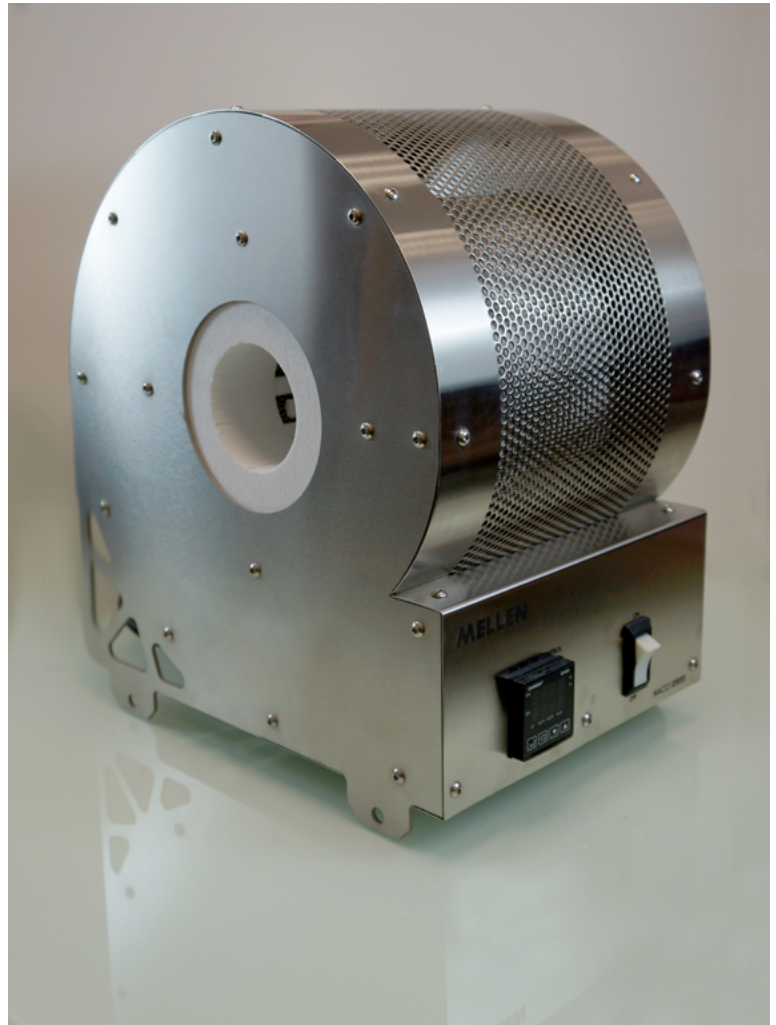
All furnaces can be ordered with the optional over temperature alarm protection.

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
MAXIMUM TEMPERATURE	1250°C
ELEMENT TYPE	EXPOSED APM
CONTROLLER	INTEGRATED CONTROL SYSTEM
VOLTS	120V & 208V/240V
VALID PRICE DATE	2017



NACCI 3" FURNACE

MODEL NUMBER	ZONE CONFIG	HEATED LENGTH (IDxD)	V:W	OVERALL DIMENSIONS (WxHxD)	PRICE
NV12.5-3x6-IC-120V-1Z-IOT	N/A	3" x 6"	120V:850W	16"x14"x10.75"	\$1,995.00
NV12.5-3x12-IC-120V-1Z-IOT	N/A	3" x 12"	120V:1555W	16"x14"x16.75"	\$2,595.00
NV12.5-3x18-IC-120V-1Z-IOT	N/A	3" x 18"	120V:2100W	16"x14"x22.75"	\$2,995.00
NV12.5-3x24-IC-120V-1Z-IOT	N/A	3" x 24"	120V:2160W	16"x14"x28.75"	\$3,395.00
NV12.5-3x24-IC-208/240V-3Z-IOT	8"-8"-8"	3" x 24"	208/240V:3500W	16"x14"x28.75"	\$4,395.00
NV12.5-3x30-IC-208/240V-1Z-IOT	N/A	3" x 30"	208/240V:4400W	16"x14"x34.75"	\$3,895.00
NV12.5-3x30-IC-208/240V-3Z-IOT	10"-10"-10"	3" x 30"	208/240V:4400W	16"x14"x34.75"	\$5,290.00
NV12.5-3x36-IC-208/240V-1Z-IOT	N/A	3" x 36"	208/240V:5300W	16"x14"x40.75"	\$4,195.00
NV12.5-3x36-IC-208/240V-3Z-IOT	12"-12"-12"	3" x 36"	208/240V:5300W	16"x14"x40.75"	\$5,590.00

-3Z indicates a three-zone configuration.