NOVATEC INC

Indirect Gas-Fired Heaters

High Performance Products For The Plastics Industry
Backed By A 2 Year Warranty

Save Up To 80% Of Your Material Drying Energy Costs

- Safe, Indirect Gas Heating
- Adjustable Air Temperatures From 160° F. To 400° F.
- Up to 90% System Efficiency
- Models From 500 to 6000 SCFM
- Two Year Warranty

Novatec's new series of Gas Fired Heaters* provide processors with an efficient, economical way to use lower cost gas for continuous heating of the process air, the major energy requirement for drying. Up to 80% energy costs associated with electric heat drying can be saved.

GFH units can be ordered with new Novatec dryers, which can be supplied without electric process air heaters, to give you a versatile, energy efficient, dehumidifying dryer package which drives moisture out of materials, while driving costs down. Electric process air heaters can be included for back-up heating, in case of gas service interruption, or dual fuel heaters can be provided.

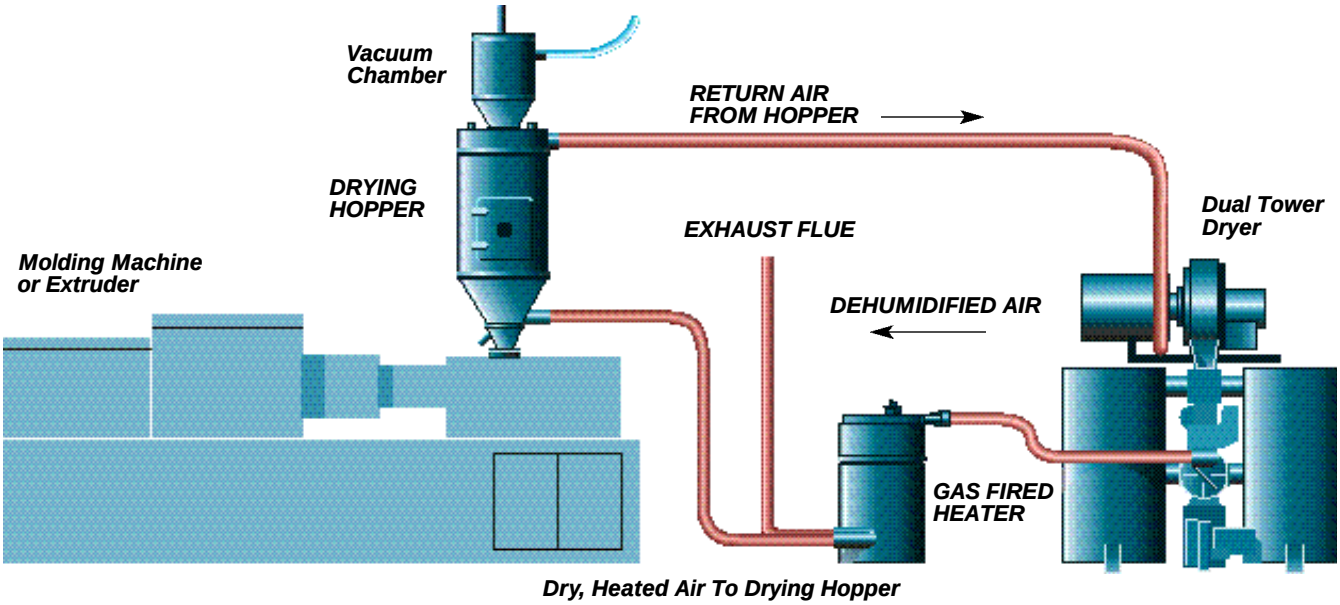
GFH models can also be used to convert existing electric heat dryers, of any manufacture, to economical gas heating of the process air. GFH Heaters can be used as stand-alone process heat sources for non-plastics applications by adding a floor-mounted blower.

GFH Heaters are warranted for two years and meet the NFPA-86 safety code. They include an Eclipse combustion module with all required safety components. Both the flue and air delivery lines include over-temperature safety switches.

Precise temperature control is provided across a full range of temperature settings, from 160° F. to 400° F. The round cabinet configuration minimizes floor space requirements.

Air is heated by an indirect gas-fired heater utilizing a stainless steel heat exchanger (patent applied for). The design provides a far longer exposure of the air to the heat than can be achieved by conventional heat exchangers. More than 90% of the BTU's generated go into heating the process air.

A Clean, Efficient System For Plastics Drying That Pays for Itself Quickly

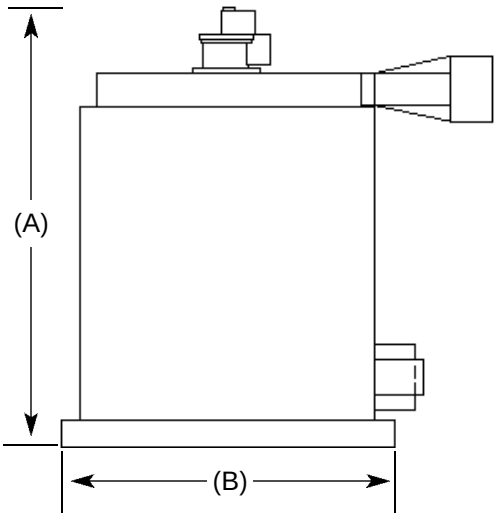


Low dewpoint air from the dryer enters the GFH after passing through the on-stream desiccant bed. The air is heated by the indirect, gas-fired heater through a stainless steel heat exchanger which provides far longer exposure of the air to the heat than can be achieved by conventional heat exchangers.

This design provides far greater efficiency and heat utilization than competitive gas heaters. Efficient combustion also minimizes emissions and assures low flue temperatures.

OPTIONS:

Selection of Controllers
PLC Interface
Process Air Blower



Typical Shown

SPECIFICATIONS:

Temperature Range, all models: 160 F. to 400 F.

MODEL	DIMENSIONS		SCFM
	Height (A)	Base(B)	
GFH 500	56	40	500
GFH 750	56	40	750
GFH 1000	56	40	1000
GFH 1250	77	44	1250
GFH 1500	77	44	1500
GFH 1750	77	52	1750
GFH 2000	77	52	2000
GFH 2500	77	52	2500
GFH 3000	77	64	3000
GFH 3500	77	68	3500
GFH 4000	84	72	4000
GFH 6000	96	84	6000

NOVATEC INC

222 East Thomas Avenue Baltimore, Maryland 21225 USA
Tel: 410-789-4811 Fax: 410-789-4638