

The AGI logo is located in the top right corner of the image. It consists of the letters "AGI" in a bold, white, sans-serif font, followed by a stylized white graphic element that resembles a wing or a flame.The AGI logo is positioned on the left side of the image, overlaid on a green-tinted background. It features the letters "AGI" in white, bold, sans-serif font, with a stylized white graphic element to its right.

SUPPLEMENTAL HEATERS



LOW TEMPERATURE UPSTREAM HEATERS

AGI low temperature upstream heaters are your solution when a slight rise in temperature is required to help reduce humidity in your bin. Low temp heaters are designed to provide a consistent amount of heat which results in less cycling and increases the life of components.

- Temperature rise ranges from 5°C to 15°C (10°F to 30°F)
- Perfect solution for low temperature grain drying when less than 20 °F (11 °C) temperature rise is required
- Built-in adjustable brackets fit a variety of centrifugal fans
- Built-in safety and troubleshooting features allow for safe operation and easy problem diagnosis
- Adjustable airflow baffles allow for successful ignition at low burner pressures
- Remotely mounted control box
- Industrial-grade ignitor and flame probe provide consistent lighting and long service life

LOW TEMPERATURE DOWNSTREAM HEATERS

AGI low temperature downstream heaters are designed to supplement natural air drying systems when ambient conditions are not favorable. The heater is easily installed between the fan and the bin.

- Temperature rise ranges from 10°C to 12°C (18°F to 22°F) on 60K and 100K BTU models and from 25°C to 30°C (45°F to 55°F) on 200K BTU models.
- Available for in-line and high speed centrifugal fans
- Electronic ignition
- High heat limit safety switches
- Airflow and pressure sensing safety devices included

HIGH TEMPERATURE DOWNSTREAM HEATERS

AGI high temperature downstream heaters allow for crops to be efficiently and effectively dried inside of your grain bin. Recommended to be used along with a stirrator system.

- Temperature rise ranges from 15°C to 80°C (30°F to 140°F)*
- Adjustable vaporizer on liquid propane models
- Built-in safety and troubleshooting features allow for safe operation and easy problem diagnosis
- Y-Strainers keep fuel impurities out of valves
- Transitions and adaptor plates available to match the appropriate fan/heater combination

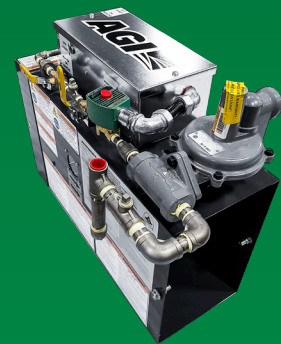
HIGH TEMPERATURE DOWNSTREAM AXIAL HEATERS

Axial heaters are designed for high temperature drying of corn and pulse crops. These heaters accommodate the high airflow of axial-bladed crop drying fans.

- Temperature rise ranges from 15°C to 80°C (30°F to 140°F)*
- Adjustable vaporizer on liquid propane models
- Built-in safety and troubleshooting features allow for safe operation and easy problem diagnosis
- Industrial-grade ignitor and flame probe provide consistent lighting and long service life



Low temperature upstream heater



Low temperature downstream heater



High temperature downstream heater



High temperature downstream axial heater

Low temperature upstream heaters

PART #	FUEL TYPE		CONTROL TYPE		RECOMMENDED FAN	BTU OUTPUT
	VAPOUR PROPANE	NATURAL GAS	MANUAL ON/OFF	THERMOSTAT CONTROLLED		
GGH-8390V	X	X	X		10-40HP Low Speed	37,500/346,000
GGH-8390VO	X	X		X	10-40HP Low Speed	37,500/346,000
GGH-8390V-50	X	X	X		40-50HP Low Speed*	37,500/346,000
GGH-8390VO-50	X	X		X	40-50HP Low Speed*	37,500/346,000

Upstream heaters include orifices for both Natural Gas and Vapour Propane operation.

* GGH-****-50 models recommended for use on 40hp fans where static pressures may exceed 6" water column.

Low temperature downstream heaters

PART #	FUEL TYPE		CONTROL TYPE	RECOMMENDED FAN	INLET SIZE	BTU OUTPUT
	VAPOUR PROPANE	NATURAL GAS	MANUAL ON/OFF			
GGH-8350	X	X	X	3HP High Speed	9" x 14"	60,000
GGH-8351	X	X	X	5, 7HP High Speed	9" x 14"	100,000
GGH-8352	X	X	X	3HP In-line	18" Round	60,000
GGH-8353	X	X	X	5, 7HP In-line	24" Round	100,000
GGH-8354	X	X	X	10, 15HP High Speed	12" x 17"	200,000
GGH-8355	X	X	X	10, 15HP In-line	28" Round	200,000

Fuel type selection can be changed between Natural Gas and Vapour Propane by turning a valve on the heater.

High temperature downstream heaters

PART #	FUEL TYPE		CONTROL TYPE			RECOMMENDED FAN	INLET SIZE	BTU OUTPUT
	LIQUID PROPANE	NATURAL GAS	ON/OFF	HIGH/LOW	MODULATING			
GGH-8371LO	X		X			5, 7, 10, 14, 15HP Low Speed	19.75" x 33.5"	200,000/2,450,000
GGH-8371LH	X			X				200,000/2,450,000
GGH-8371LM	X				X			200,000/2,450,000
GGH-8371NO		X	X					200,000/2,350,000
GGH-8371NH		X		X				200,000/2,350,000
GGH-8371NM		X			X			200,000/2,350,000
GGH-8372LO	X		X			20, 25, 30, 40, 50HP Low Speed	26" x 36.5"	603,000/4,480,000
GGH-8372LH	X			X				603,000/4,480,000
GGH-8372LM	X				X			603,000/4,480,000
GGH-8372NO		X	X					704,000/4,230,000
GGH-8372NH		X		X				704,000/4,230,000
GGH-8372NM		X			X			704,000/4,230,000

Part numbers GGH-xxxxL/Nx represent the gas type L - Liquid Propane, N - Natural Gas

Part numbers GGH-xxxxO/H/M represent the control type: O - On/Off, H - High/Low, M - Modulating

*Maximum recommended air input temperature is 80°C or 140°F.

High temperature downstream axial heaters

PART #	FUEL TYPE		THERMOSTAT CONTROLLED	RECOMMENDED FAN	BTU OUTPUT
	LIQUID PROPANE	NATURAL GAS			
GGH-8361LO	X		X	24" Axial	309,000/2,000,000
GGH-8361NO		X	X	24" Axial	309,000/2,000,000
GGH-8362LO	X		X	28" Axial	309,000/2,000,000
GGH-8362NO		X	X	28" Axial	309,000/2,000,000

*Maximum recommended air input temperature is 80°C or 140°F.



STORAGE



STRUCTURES



PROCESS



HANDLING



TECHNOLOGY



ENGINEERING



PROJECT MANAGEMENT

AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, India and Italy and distributes its products globally.