

**GTA
INDUSTRIAL
WOOD PELLET / OIL / LPG
SPACE HEATERS**





Greenhouse equipment & *Heating systems*

GTA SERIES

Industrial Wood-pellet Space Heaters

Greentech's GTA space heaters can be used for heating any closed space like greenhouses, workhouses, industrial buildings, storehouses, sport halls etc.. The choice for the right size of the space heater is depended on the size and the needs of the space, Greentech's space heaters are fully automated and equipped with a control panel with aerostat for regulation of the air outlet temperature, for a safe and efficient operation.

Greentech's GTA space heaters are produced from 35kW to 250kW and they work with **our own pellet burners** offering a reliable heating system with high efficiency and low gas emissions.

Characteristics of Greentech's space heaters:

1. Stainless steel combustion chamber with aerodynamic shape
2. Powerful centrifugal fan which is noiseless and it has big static pressure
3. High temperature resistant heat exchanger
4. Cabinet is made by galvanized sheet
5. Electrostatic painted (optional)
6. Possibility of interface with thermostat or humidistat or timer
7. Overheating thermostat
8. Fan thermostat
9. 3-speed air fans for models GTA 35,60 & 80/90
10. Air-fan's motor inverter for models GTA 150 & 250 (optional)
11. Electric board
12. Working with wood pellet burners

***Possibility to drive the air exit either by grilles or circular outlet**

*** Emission class 5 (Low CO, NOx)**

Advantages of GTA's space heater:

- Low capital cost
- High thermal performance and saving on running costs
- Noiseless operation
- Very small space is needed to be installed
- High static pressure
- Can be connected to air ducts
- High efficiency ~90%
- Low gas emissions (Class 5)
- The air is always clean, since the exhaust gases are extracted through the chimney

Technical characteristics

Type	GTA 35	GTA 80/90	GTA 120	GTA 150	GTA 250	
Nominal heat output	35kW	80 / 90 kW	120 kW	150 kW	250 kW	
Air fan's max airflow	2,980 m3/h	6,950 m3/h	7,900 m3/h	11,900 m3/h	15.500 m3/h	
Max air ΔT	40 oC	45 oC	45 oC	42 oC	48 oC	
Max diameter of air outlet (D)	300	400mm	450mm	550mm	600mm	
Dimensions / mm	Length (L)	700	1100	1390	1450	1700
	Length incl. the burner (L1)	1150	1550	2000	2100	2350
	Width (W)	640	650	780	825	900
	Height (H)	1300	1730	1900	2000	2330
	Height incl. the air outlet (H1)	1650	2180	2500	2600	2950
Weight	150kg	220kg	310kg	350kg	500kg	
Air fan's power cons	0.25kW	0.75 kW	1.1kW	2.20 kW	3.00kW	
Power. Supply	230V/50Hz	230V/50Hz	410V/50Hz	410V/50Hz	410V/50Hz	
Fuel	Wood pellet					
Gas flue pipe (chimney)	125mm	150mm	200mm	200mm	250mm	
Pellet storage tank (silo)	250kg	250kg	250kg	250kg	250kg	

