



GTV AGRO

The **GTV AGRO** type of air heater is one of our company's latest product. During its development we applied all the information that we collected during 20 years of execution and operation in agriculture. As the result of this development we managed to create a product which has the highest quality in its category. The fact all the devices are made of the most outstanding raw materials serves the purpose of quality.

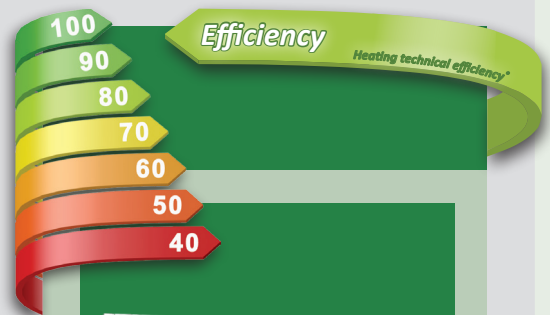
Such materials are:

- ⊗ Heat-proof rust-resisting steel pipe up to **700 °C**
- ⊗ **Patented** ignition-proof burner line
- ⊗ **IP 55** cover for the controlling unit
- ⊗ **First-class** ventilators with closed house made in Europe

During the designing of the air heaters it was a priority that the devices can function without problems under all highly polluted circumstances where a strong concentration of dust and corrosive materials can occur due to animal husbandry. That is why we recommend our **AGRO** units to be used in chicken, turkey and/or pig breeders. The quality of the devices is increased by the fact that all of the manufactured parts undergo a documented final examination before shipping. The air heating device burns the sucked-in mixture of burning-air and gas and creates the heating air which streams through double lined **3D shaped** pipe heat exchangers where the streaming air heats up the pipe coils. The created heat gets into the target area with the help of a blow-off ventilator, which can be carried out by direct blowing. Further advantages:

- ⊗ **Patented** ignition-proof burner line
- ⊗ **Unique**, perfectly fitting exhaust system profiles
- ⊗ Rust-resisting heat exchanger pipe with outstanding emission features
- ⊗ **Simple**, horizontal or vertical placing possibility
- ⊗ On easy-to-handle pallets
- ⊗ Up to a **7-year** complete, extended warranty*

*The conditional warranty is valid only if you have a certificate about the annual maintenance.



Thanks to their rust-resisting and acid-resistant 3D shaped heat exchangers with high emission values, our devices can perform an efficiency value of 92 – 94%, which is an expectation in their category.

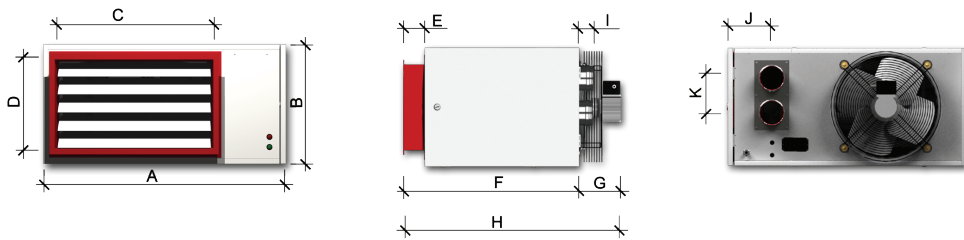
CURIOSITY

The newly developed **GTV AGRO** air heaters can be applied with great efficiency not just in animal breeding farms, but also in greenhouses, since due to the well isolated inner electronic design our devices are resistant to the environmental circumstances resulting from the increased humidity.

The devices can be supplied with an external, burning controlling unit with the help of which the actual operational state of the air heater can be monitored continuously and the unit can be monitored and/or reset even far from the breeding site.

GTV AGRO A Air heating product series provided with axial ventilators

Type		GTV AGRO-33 A	GTV AGRO-40 A	GTV AGRO-48 A	GTV AGRO-58 A	
PRODUCT SPECIFICATION	Capacity [kW]	33	40	48	58	
	Air flow [m ³ /h]	3 000	3 600	3 600	5 200	
	Weight [kg]	Net	85,5	85,5	97	97
		Transport	100	100	108	108
	Electric consumption [W]	773	773	773	773	
	Electrical connection	One phase 230V / 50Hz				
	Ordering code [Natural gas]	9173	9175	9177	9179	
Ordering code [Propane]	9174	9176	9178	9180		

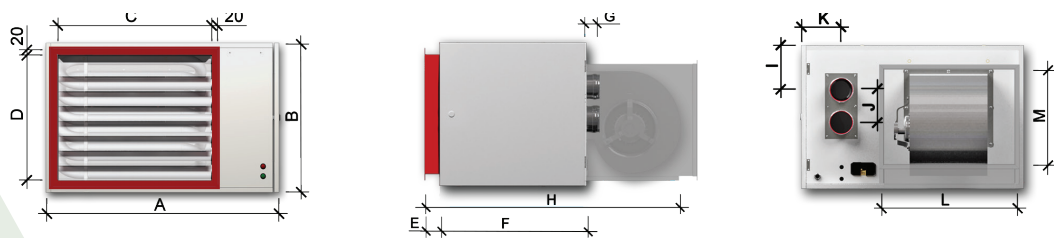


GTV AGRO A Air heating product series provided with axial ventilators

	A	B	H	C	D	E	F	G	I	J	K
GTV AGRO-33 A	950	610	855	600	500	80	620	155	60	170	140
GTV AGRO-40 A	950	610	855	600	500	80	620	155	60	170	140
GTV AGRO-48 A	950	750	855	600	650	80	620	155	60	170	140
GTV AGRO-58 A	950	750	855	600	650	80	620	155	60	170	140

GTV AGRO CL air heaters with a possible ventilation shaft and with centrifugal ventilators

Type		GTV AGRO-33 CL	GTV AGRO-40 CL	GTV AGRO-48 CL	GTV AGRO-58 CL	
PRODUCT SPECIFICATION	Capacity [kW]	33	40	48	58	
	Air flow [m ³ /h]	3 000	3 600	3 600	5 200	
	Weight [kg]	Net	98	98	123	123
		Transport	113	113	138	138
	Electric consumption [W]	773	773	773	773	
	Electrical connection	One phase 230V / 50Hz				
	Ordering code [Natural gas]	9181	9183	9185	9187	
Ordering code [Propane]	9182	9184	9186	9188		



GTV AGRO CL air heaters with a possible ventilation shaft and with centrifugal ventilators

	A	B	H	C	D	E	F	G	I	J	K	L	M
GTV AGRO-33 CL	950	610	1 150	600	500	50	620	60	187	140	170	550	400
GTV AGRO-40 CL	950	610	1 150	600	500	50	620	60	187	140	170	550	400
GTV AGRO-48 CL	950	750	1 200	600	650	50	620	60	252	140	170	600	450
GTV AGRO-58 CL	950	750	1 200	600	650	50	620	60	252	140	170	600	450