

The **GTV CONDENS+** type of air heater product series is one of the latest development of our company and it meet all the requirements of today's modern gas-operation air heaters. As the result of 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
- O Honeywell magnetic valve and ignition controlling electronics
- > First-class ventilators made in Europe

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 or through a ventilation shaft. The regulation of the device can be carried out only by modulation which regulates the capacity between **100%** and **40%** scale-free. With this regulation mode and the condensation of combustion gases, a significant amount of saving can be achieved in comparison with the traditional systems.

Further advantages:

- > Patented ignition-proof burner line
- > Unique, perfectly fitting exhaust system profiles
- Stainless steel heat exchangers with **excellent** emission values
- Simple vertical placing possibility
- On easy-to-handle pallets
- Op to a 7-year complete, extended warranty*

Thanks to their rust-resisting and acid-resistant 3D shaped double heat exchangers with high emission values, our devices can perform an efficiency value of 105%, which is an expectation in their category.

Efficiency

100 90

> 50 40

COURIOSITY

Our newly developed condensational air heaters can operate in a condensational mode even in 100% mode thanks to the secondary heat exchanger with a bigger surface placed after the main heat exchanger and to the scale-free regulation. Thanks to these two developments, the heating technical efficiency will be in every case 98% independently from the fact whether your device operates on a 100% or on a 45% efficiency. If this efficiency is corrected and the additional energy demand for the condensation is added, we get the complete final efficiency of the device which is about 102% at least.

*The warranty is subject to a condition that the yearly maintenance is carried out on the device.

			GTV CONDENS ⁺ A series of axial ventilated thermal injection systems							
IONS	Туре		GTV CON-27/12 A	GTV CON-40/18 A	GTV CON-58/26 A					
	Power [kW]		27	40	58					
	Modulation power [kW]		1227	1840	2658	S				
	Air volumen [m ³ /h]		2 500	3 600	5 200	NOI				
ICAT	Woight [kg]	Nett	92	110	122	ICAT				
ECIF		Gross	106	124	136	ECIF				
SPE	Electricity consumption [W	/]	330	790	790	SPI				
	Power supply		Single-phase 230V / 50Hz							
	Order code [natural gas]		9109	9111	9113					
	Order code [Propane]		9110	9112	9114					
	1					1				







	GTV CONDENS ⁺ A series of axial ventilated thermal injection systems													
		Α	В	Н	С	D	E	F	G	I	J	к		
	GTV CON-27/12 A	950	470	1 132	600	350	80	897	155	60	170	140		
	GTV CON -40/18 A	950	610	1 132	600	500	80	897	155	60	170	140		
	GTV CON-58/26 A	1 250	750	1 132	600	650	80	897	155	60	170	140		
		•••••	•••••	•••••		•••••		•••••	•••••	•••••		•••••		

GTV Airheaters

			GTV CONDENS ⁺ c series of centrifugal ventilated thermal injection systems								
ATIONS	Туре		GTV CON-27/12 C	GTV CON <mark>-58/26 C</mark>							
	Power [kW]		27	40	58						
	Modulation power [kW]		1227	1840	2658	ONS					
	Air volumen [m ³ /h]		2 500	3 600	5 200	CIFICATIO					
CIFIC	Weight [kg]	Nett	94	112	124						
SPE		Gross	108	124	138	SPE					
	Electricity consumption [W]		870	1 090	1 280						
	Power supply		Single-phase 230V / 50Hz								
	Order code [natural gas]		9115	9117	9119						
	Order code [Propane]		9116	9118	9120	.:)					
	:		:			1					







GTV	GTV CONDENS ⁺ C series of centrifugal ventilated thermal injection systems (condensational)													
	Α	В	Н	С	D	E	F	G	I	J	К			
GTV CON-27/12 C	950	470	1 317	600	350	50	897	60	135	140	170			
GTV CON-40/18 C	950	610	1 367	600	500	50	897	60	187	140	170			
GTV CON-58/26 C	950	750	1 437	600	650	50	897	60	252	140	170			

			GTV CONDENS ⁺ CL series of centrifugal ventilated canalisable thermal injection systems									
V	Туре		GTV CON-27/12 CL	GTV CON-40/18 CL	GTV CON-58/26 CL							
	Power [kW]		27	58								
ATIONS	Modulation power [kW]		1227	1840	2658	ONS						
	Air volumen [m ³ /h]		2 500	3 600	5 200	CATU						
CIFIC	Woight [kg]	Nett	96	114	126	CIFIC						
SPE	vveignt [kg]	Gross	110	128	140	SPE						
•,	Electricity consumption [W]		870	1 090	1 280							
	Power supply		Single-phase 230V / 50Hz									
	Order code [natural gas]		9121	9123	9125							
	Order code [Propane]		9122	9124	9126							
	•		•			•						







GTV CONDENS⁺ CL series of centrifugal ventilated canalisable thermal injection systems

	А	В	н	с	D	E	F	G	Т	J	к	L	м	
GTV CON-27/12 CL	950	470	1 397	600	350	50	897	60	135	140	170	500	350	
GTV CON-40/18 CL	950	610	1 427	600	500	50	897	60	187	140	170	550	400	
GTV CON-58/26 CL	950	750	1 477	600	650	50	897	60	252	140	170	600	450	