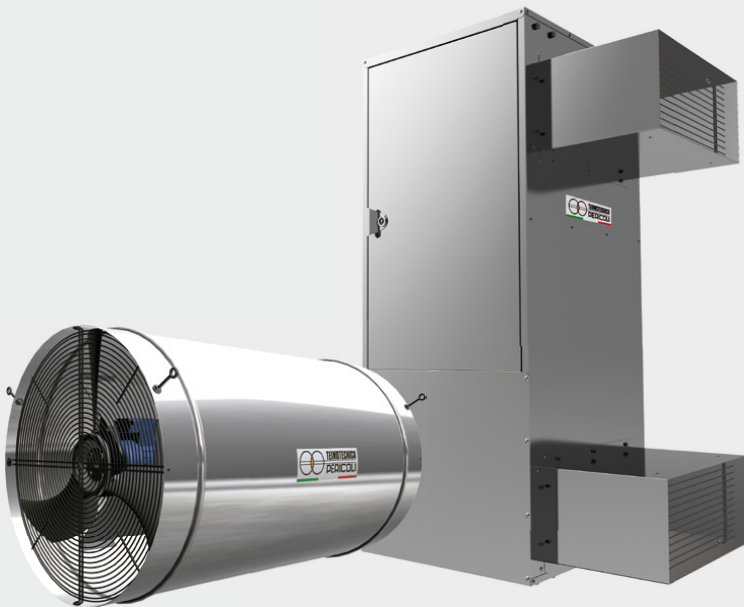


HEATING

DIRECT AIR HEATERS FOR AGRICULTURAL APPLICATIONS

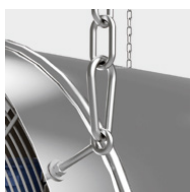
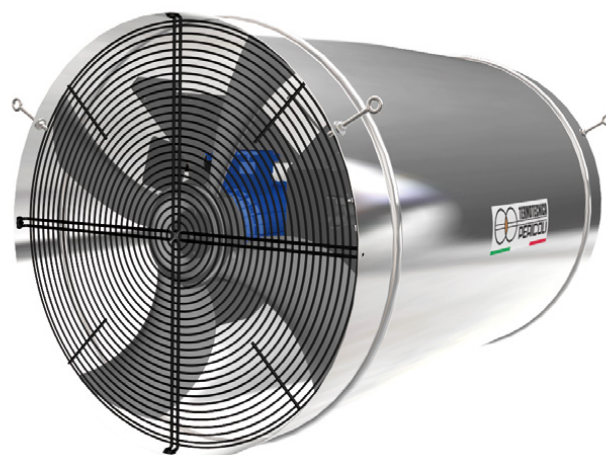


since
1967

agriTERM

DIRECT GAS-FIRED AIR HEATER

The air heater **agriTERM** was developed for livestock buildings. It is entirely made of stainless steel for the maximum corrosion resistance in aggressive environments. The direct flame guarantees maximum efficiency: agriTERM produces low emissions of Nox and Co in the atmosphere resulting in a limited environmental impact. This product can run both on LPG or natural gas.



4 secure suspension eyes included



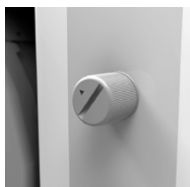
Remotable reset button



Thermostat socket



Practical gas/electric connections



Safety thermostat with manual reset



Technical features

agriTERM

Model			agriTERM 25	agriTERM 40	agriTERM 65	agriTERM 90
Thermic power		kW	25	40	65	90
		kcal/h	21.496	34.394	55.890	77.386
Air displacement		m ³ /h	3.000	4.000	7.000	8.000
		cfm	1.765	2.355	4.120	4.710
Consumption at 1013 mbar/ 15°C	LPG	kg/h	1,82	2,91	5,09	6,55
	Methane	m ³ /h	2,38	3,81	5,91	8,58
Gas pressure	LPG	mbar	28-30 (G30)**			
			37 (G31)**			
	Methane		20 (G20)**			
Emissions in the atmosphere	Nox min-max	ppm	4-6	4-6	4-6	4-6
	CO min-max	ppm	1-4	2-6	2-8	2-8
Power supply	Voltage	V	230 / 1~	230 / 1~	230 / 1~	230 / 1~
	Frequency*	Hz	50	50	50	50
	Current	A	1,4	1,5	2,4	3,7
Power consumption		W	275	285	460	800
Noise level at 1 m		dB (A)	73	71	71	71

*60Hz version available upon request.

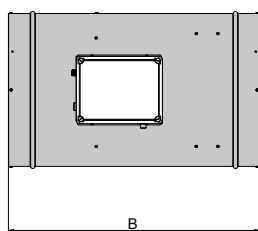
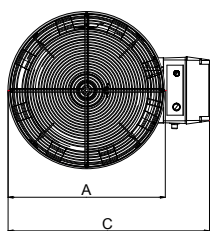
**Different depending on the country of installation.

Notes:

The country of destination is to be specified for each order.

The standard air heater is preset for methane consumption. In case of LPG consumption it is necessary to use the LPG kit (supplied in the same box).

Dimensions and loading possibilities



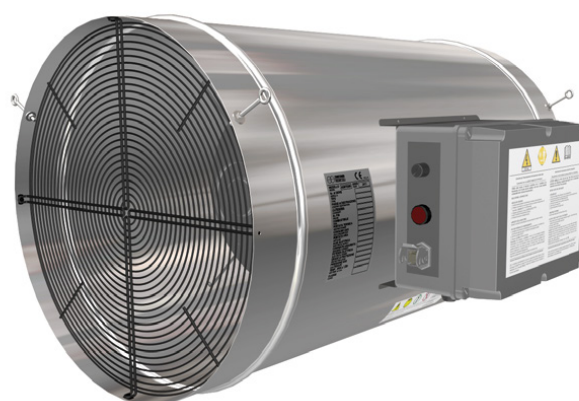
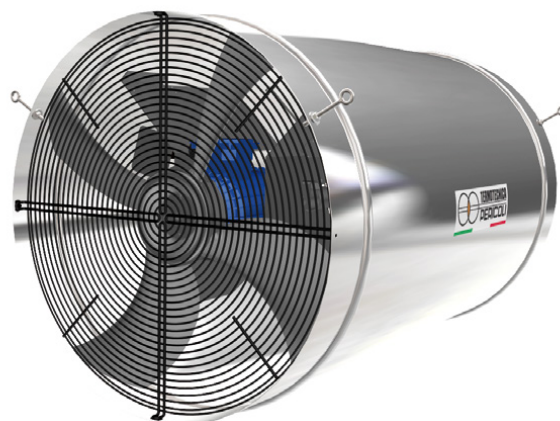
Model	agriTERM 25	agriTERM 40	agriTERM 65	agriTERM 90
A [mm]	360	450	560	560
B [mm]	800	800	930	930
C [mm]	520	630	750	750
Weight [kg]	20	22	32	32

Loading possibilities on pallet

Loading possibilities

Model	25		40		65 / 90				Model	25 / 40 / 65 / 90
	1200x800 x1000	1200x800 x1800	1200x800 x1000	1200x800 x1850	1200x800 x1150	1200x800 x1150	1200x800 x1800	1200x800 x1850		
LxWxH [mm]	1200x800 x1000	1200x800 x1800	1200x800 x1000	1200x800 x1850	1200x800 x1150	1200x800 x1150	1200x800 x1800	1200x800 x1850	Container 20ft	44
Pieces - N°	2	4	2	4	1	2	3	4	Container 40ft	100
Gross weight [kg]	45	83	50	90	44	73	102	131	Truck	112

The air heater **agriTERM** was developed for livestock buildings. It is entirely made of stainless steel for the maximum corrosion resistance in aggressive environments. The direct flame guarantees maximum efficiency: agriTERM produces low emissions of Nox and Co in the atmosphere resulting in a limited environmental impact. This product can run only on LPG. Available only for extra EU markets.



Model		agriTERM 125	
Thermic power	kW		125
	kcal/h		107.480
Air displacement	m ³ /h		7.000
	cfm		4.120
Consumption at 1013 mbar/ 15°C	LPG	kg/h	9,0
		Gas pressure	LPG
Emissions in the atmosphere	Nox min-max	ppm	4-6
	CO min-max	ppm	2-8
Power supply	Voltage	V	230 / 1~
	Frequency*	Hz	50
	Current	A	3,6
Power consumption		W	760
Noise level at 1 m		dB (A)	71

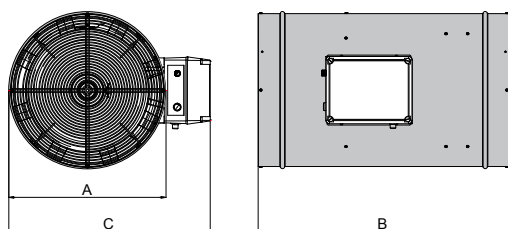
*60Hz version available upon request.

**Different depending on the country of installation.

Notes:

The country of destination is to be specified for each order. The standard air heater is preset for LPG consumption.

Dimensions and loading possibilities



Loading possibilities on pallet

Model	125			
LxWxH [mm]	1200x800 x1150	1200x800 x1150	1200x800 x1800	1200x800 x1850
Pieces - N°	1	2	3	4
Gross weight [kg]	44	73	102	131

Model agriTERM 125

A [mm]	560
B [mm]	930
C [mm]	750
Weight [kg]	33

Loading possibilities

Model	125
Container 20ft	44
Container 40ft	100
Truck	112

DIRECT-FIRED GAS AIR HEATER

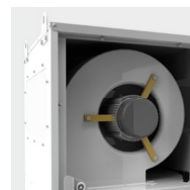
easyTERM



The air heater **easyTERM** was developed for big structures. The double-wall housing in galvanised steel treated with zinc-magnesium guarantees high corrosion resistance and better protection of the surfaces located in very aggressive environments. Therefore it can be installed either inside or outside the building. Its installation is quick and its maintenance is easy: the inside of the machine can be conveniently inspected by opening a small door. The machine can be activated manually, by a thermostat or by an integrated control system.



Tested and proven control and safety systems



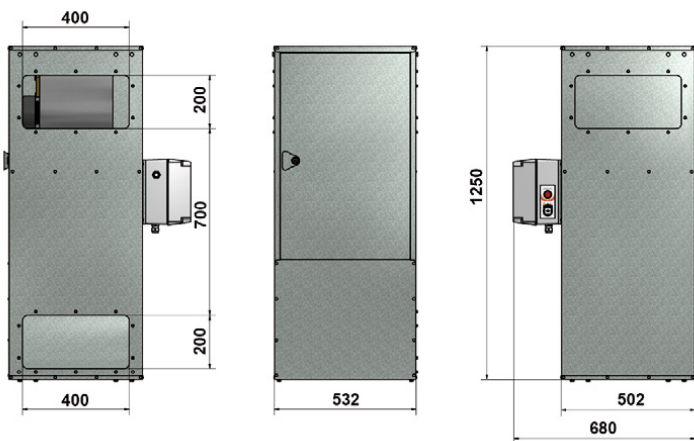
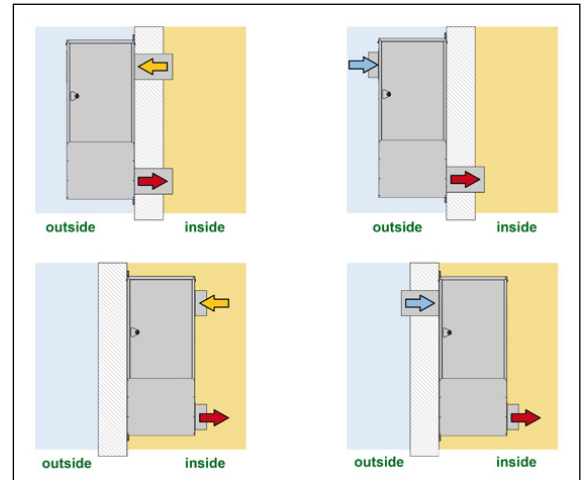
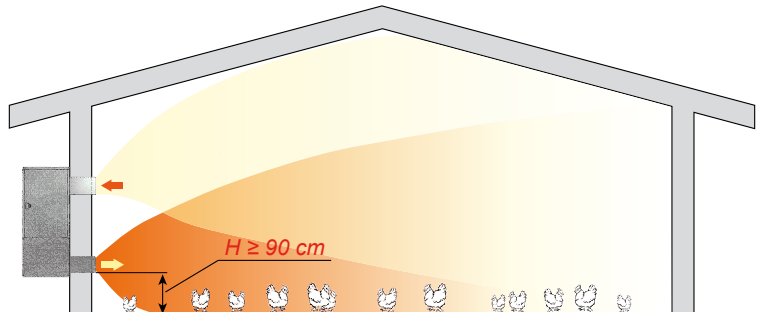
The centrifugal propeller guarantees a high air displacement and throw



Different air inlet and outlet configurations, wallhousing with a special newly developed treatment for a longer lifetime in corrosive environments



The insulated wallhousing prevents problems due to condensation, heat dispersion and injuries in case of accidental contact



*60Hz version available upon request.

Notes:

The country of destination is to be specified for each order.
The standard air heater is preset for methane consumption. In case of LPG consumption it is necessary to use the LPG kit (supplied in the same box).

Technical features

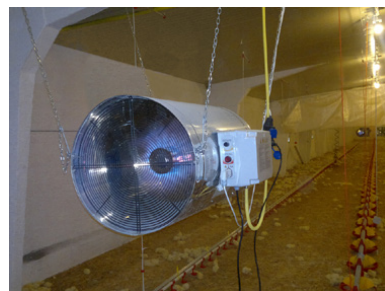
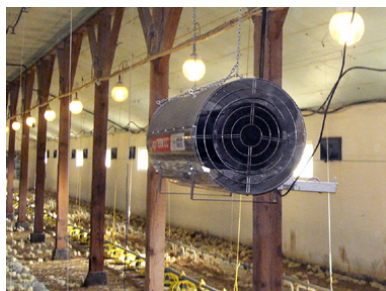
Thermic power	kW	70
	kCal/h	60.190
Air displacement	m ³ /h	3.000
	cfm	1.766
Gas consumption at 1013 mbar/15°C	LPG	kg/h 5,07
	Methane	m ³ /h 6,67
GAS pressure	LPG G30	mbar 30
	LPG G31	mbar 37
	Methane G20	mbar 20
Emissions in the atmosphere	NOx (min-max)	ppm 4-6
	CO (min-max)	ppm 2-8
Power supply	Voltage	V 230 / 1~
	Frequency*	Hz 50
	Current	A 2,8
Noise level at 1 m	dB (A)	64
Electrical power	W	615
Weight	kg	70

Loading possibilities

Loading possibilities on pallet		
Model	Type A	Type B
LxWxH [mm]	600x800x1420	1200x800x1420
Pieces - N°	1	2
Gross weight [kg]	80	150

Loading possibilities	
Container 20ft	23
Container 40ft	46
Truck	56

A wide variety of applications



All data in this catalogue are indicative and are subject to change without prior notice.



TERMOTECNICA PERICOLI S.r.l.
Regione Rapalline, 44 - 17031 Albenga, Italia
tel. 0182 589006 fax 0182 589005 pit@pericoli.com

PERICOLI ASIA PACIFIC Sdn. Bhd.
pap@pericoli.com

PERICOLI CENTRO AMERICA
pca@pericoli.com

PERICOLI MIDDLE EAST
pme@pericoli.com

PERICOLI INDIA Pvt. Ltd.
pin@pericoli.com

pericoli.com



PERICOOL are registered trademarks by Termotecnica Pericoli S.r.l.