



MEGATHERM

PELLET HEATING EXPERTS

space heaters products catalogue



www.megatherm.gr



MEGATHERM

PELLET HEATING EXPERTS

For **40 years we are creating warm and comfortable spaces** by producing efficient and innovative pellet heating systems and greenhouse equipment and providing professional services to our partners.

Our **space heaters from 20kW to 250kW** will bring efficient warmth in any type of building or application.

We are pellet heating experts who care about the comfort of our partners and for the wellbeing of our planet. All our products are developed and built for **savings and sustainability**; they are **safe and easy to use**, besides being **reliable and durable**.

Thanks to the network of our partners, we installed **over 10.000 products** who are bringing warmth to residential and business spaces **in 27 countries on 4 continents**.

To our partners we provide **reliable products** which will satisfy all their needs and their customers' needs for excellent products **at a fair price**. Strategic partnerships and long-term cooperation are our imperatives and our flexibility in products customizations are making **win-win for all**.

One of key resource of our services are **professional trainings** for installers and servicemen in installation, maintenance, service and use of our products

Megatherm Co.

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OUR TECHNOLOGY

Saves money and pellet

- High efficiency burners up to 97%
- Gradual increase of the power
- 3 operation modes
- Low capital cost

Safe & reliable

- Protection against overheating
- Control of the space heater air temperature
- Detection of the temperature sensor malfunction
- Powerful centrifugal fan provides high static pressure

Versatile and space saving

- Very small space is needed to be installed
- Ideal for various applications
- Compact dimensions
- Can work using Megatherm pellet burners (NOTOS P) or any gas/oil burner (NOTOS G).

Eco Friendly

- Wood pellet is renewable fuel
- Emission Class 5 approved Megatherm pellet burners
- Low CO and NOx emissions

Durable

- Quartz crystal igniter for faster ignition and lower maintenance cost
- High heat resistance stainless steel fire tube
- High quality stainless steel combustion chamber with aerodynamic shape
- Galvanized sheet metal cabinet, which can be electrostatic painted per request

Easy to use

- Automatic ignition
- Automatic restart after power loss
- Control panel with aerostat
- The air outlet can be either circular (standard) or grilles
- Possibility of interface with thermostat or timer

NOTOS

flexible power



COMMERCIAL APPLICATION

NOTOS space heaters can be used for heating any closed space like **greenhouses, workhouses, industrial buildings, storehouses, stables, poultry rooms etc.**

NOTOS is logical choice because it requires **lower capital cost** and **lower running cost** compared to other heating systems and central heating systems.

High quality materials & parts assure long working life.

It is **compact** so it **needs very small space** to be installed.

Series power output range **20-250kW**



NANI



10-50 kW

PYRO



25-80 kW

PYRO PRO



40-450 kW

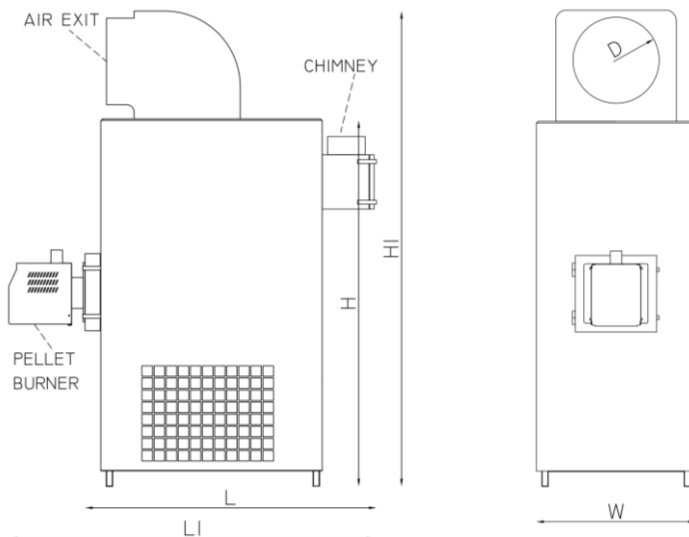
In the heart of NOTOS P, there is a reliable and efficient **Megatherm burner** of the right power depending on the usage and request.



 **MEGATHERM**

TECHNICAL DATA

Data	Unit	Notos 35	Notos 60	Notos 80	Notos 90	Notos 150	Notos 250
Nominal heat output	kW	35	60	80	90	150	250
Air fan's max airflow	m ³ /h	2.980	4.500	5.500	6.950	11.900	15.500
Max air ΔT	°C	40	48	42	45	42	42
Max diameter of air outlet (D)	mm	300	400	400	400	550	600
Length (L)	mm	920	1.100	1.100	1.100	1.450	1.700
Length incl. the burner (L1)	mm	1.320	1.550	1.550	1.550	2.100	2.350
Width (W)	mm	540	650	650	650	825	900
Height (H)	W	1.450	1.730	1.730	1.730	2.000	2.300
Height incl. the air outlet (H1)	W	1.800	2.180	2.180	2.180	2.600	2.950
Weight	kg	170	240	240	240	380	550
Air fan's power cons	kW	0,25	0,38	0,55	0,75	2,20	3,00
Gas flue pipe (chimney)	mm	125	150	150	150	200	250
Power supply	V/Hz	230/50				410/50	
Fuel	/	Wood pellet					
Pellet storage tank (not included on the price)	kg	250					
Wood pellet burner suggested (not included on the price)	/	Nani 35	Pyro 60	Pyro 80	Pyro 90 Pro	Pyro 150 Pro	Pyro 250 Pro



3-speed air fans for models NOTOS 35, 60, 80

Air-fan's motor inverter as an option for models NOTOS 90, 150 & 250



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