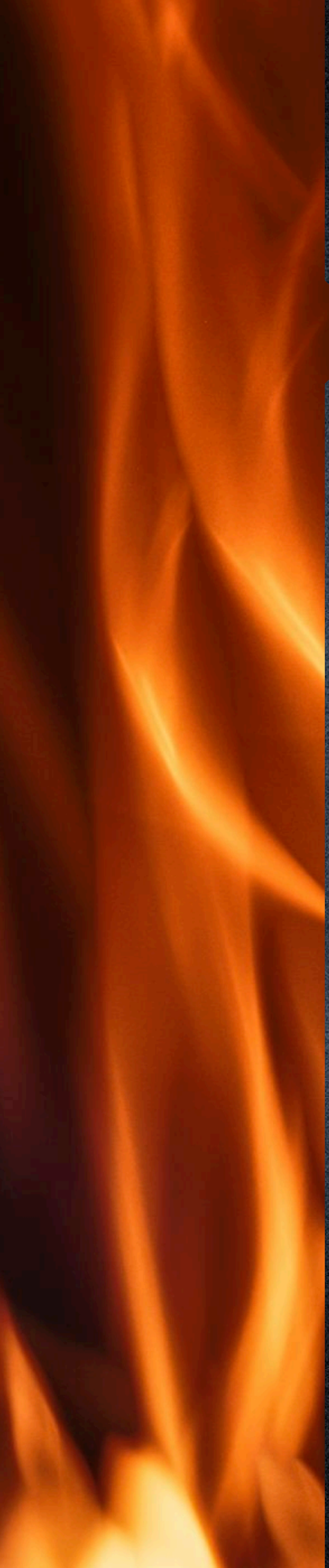


29-116 kW

YTMH/YTMH-K SERIES

Semi-Cylindrical – Serpentine Piping - 3 Pass
Central System Air Heating Boiler (YTMH)
Central System Drying Boiler (YTMH-K)

USAGE AREAS
Vegetable and Fruit Drying, Bay Leaf,
Offal and Pallet Drying
Greenhouse, Poultry House and
Factory Heating

FUEL TYPES
Natural Gas, Diesel, LPG

TECHNICAL DATA

yağmur teknik
yagmurteknik.com

YTMH/YTMH-K SERIES • 232-1162 kW

Semi-Cylindrical – Serpentine Piping – 3 Pass System Air Heater

YTMH / YTMH-K SERIES • 232-1162 kW

DIESEL NATURAL GAS LPG

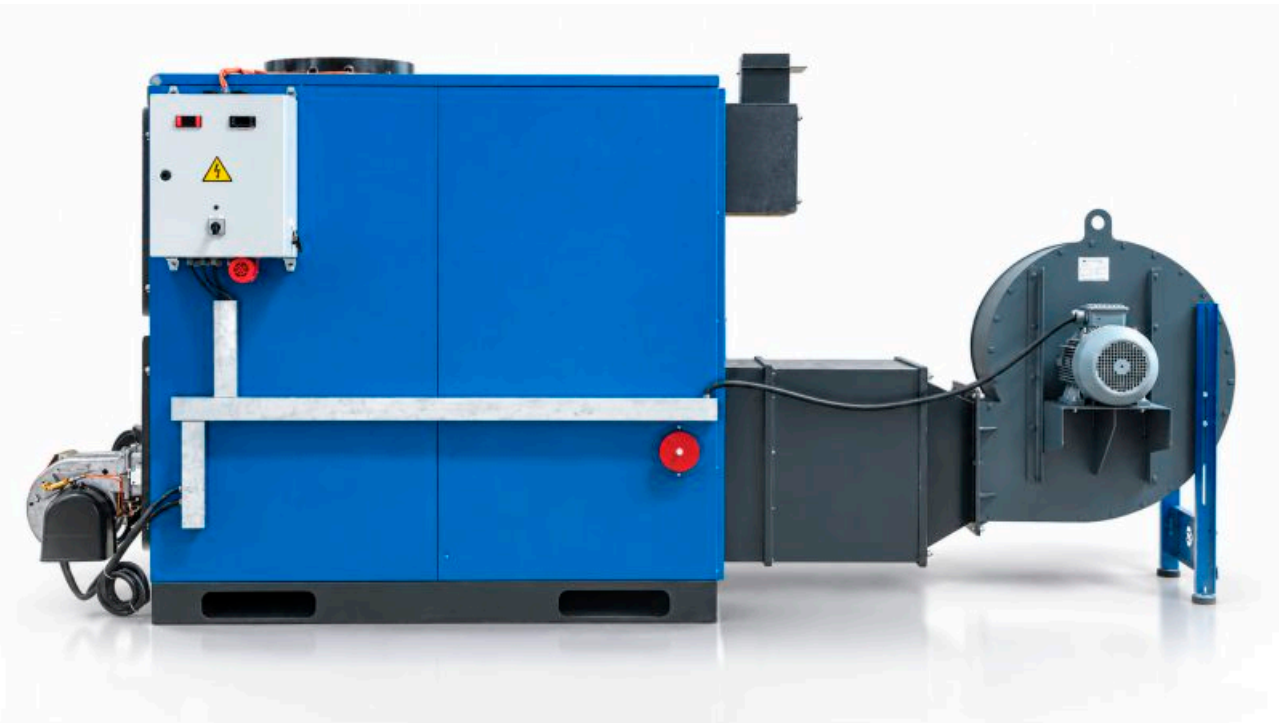
Efficiency and quality increase significantly in properly heated greenhouses.



SNAIL FAN



AXIAL FAN



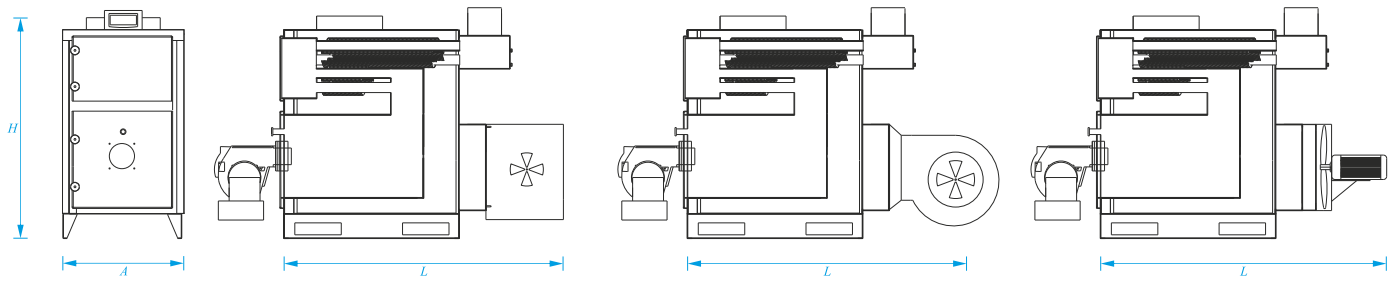
It is produced with a RADIAL FAN as standard. SNAIL by area of useor you can choose AXIAL FAN.

- YTMH hot air boilers run on diesel fuel and natural gas. The desired burner type must be specified on the order. Specially designed serpentine heating pipes provide high efficiency and fuel savings.
- YTMH boilers are suitable for heating of cafés, restaurants, factories, greenhouses, chicken coops, etc. Boilers are available with COIL and AXIAL FAN OPTIONS.
- The materials in panels of our boilers are provided by international brands and replacements can be easily procured in case of any malfunction.
- The sensors in the panels of our boilers allow monitoring of ambient temperature and allow fuel savings.
- Optionally, our boiler can run on 100% ambient air or on clean air in the desired ratio.
- Optionally, our boiler can run on 100% clean air or on ambient air in the desired ratio.
- YTMH-K hot air boilers are designed for drying of walnut, cotton, laurel, offal, olive, fruits, vegetables, etc.
- YTMH-K series boilers keeps ambient values in the drying space fixed at set points with the humidity panel, the damper motor and the moisture extraction fans.
- The materials in panels of YTMH-K series boilers are provided by international brands and replacements can be easily procured in case of any malfunction.

TECHNICAL DATA

yağmur teknik

Data in technical tables may change within the scope of product development.



DIMENSIONS			YTMH - YTMH-K								
			100	150	200	250	300	350	400	500	600	800	1.000
YTMH Radyal Fan	Length (L)	mm	-									3.450	3.525
YTPMHS Salyangoz Fan	Length (L)	mm	2.965	3.135			3.230	3.360		3.700	3.870		
YTMHA Aksiyel Fan	Length (L)	mm	2.120	2.220				-					
YTMH Fansız Uzunluk	Length (L)	mm	1.700					1.830		2.130		2.500	
Genişlik (A)		mm	1.050	1.120								1.370	
Yükseklik (H)		mm	1.670					1.820				2.310	

TECHNICAL DATA			YTMH - YTMH-K										
			100	150	200	250	300	350	400	500	600	800	1.000
Fuel Type			Natural Gas – LPG - Diesel										
Heating Power		kW	115	179	232	290	348	406	465	581	697	930	1162
		Kcal	100.000	150.000	200.000	250.000	300.000	350.000	400.000	500.000	600.000	800.000	1.000.000
Burn Chamber Height Ø		mm	553	634						705		905	2 x Ø80
Burn Chamber Depth L		mm	1.000					1.180		1.400		1.500	
Yanma Odası Hacmi		dm^3	240	275				324		428		589	
Yanma Odası Basıncı		mbar	0.9			1.1				1.9			2
Axial Fan	Flow Rate	m^3/h	10.000		11.000		18.000	-					
	Motor Power	kw/h	1.50		3.00			-					
	Tank Weight	kg	600	670	682	678	750	-					
Helix Fan	Flow Rate	m^3/h	11.500		12.000		20.000	22.500		26.600	-		
	Motor Power	kw/h	3.00		4.00		5.50			7.50	-		
	Tank Weight	kg	620	690	698	705	770	880	885	998	-		
Radial (Nicotra)	Flow Rate	m^3/h	-									18.50	22.00
	Motor Power	kw/h	-									39.000	58.000
	Tank Weight	kg	-									1.520	3.735
Temperature Range		°C	40 - 85										
Flue Diameter		mm	170 x 310							270 x 470		400 x 400	
Maximum Air Temperature		°C	120										
Power Connection		V/Hz	380V - 50Hz										

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