29-116 kW

YTPH SERIES

Prismatic - Special Design - Baffle System

Mixer - Round Pot Central System Air Heating Boiler

USAGE AREAS

Greenhouse, Poultry House and Factory Heating

FUEL TYPES

Pellet, Pomace, Hazelnut Charcoal, Rice Charcoal

TECHNICAL DATA

yağmur teknik

yagmurteknik.com

YTPH SERIES • 232-1162 kW

Prismatic – Special Design – Baffle System – Mixer – Round Pot Central System Air Heater

CE TSEK

YTPH SERIES • 232-1162 kW





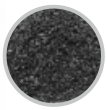
POMACE



PELET



HAZELNUT COAL



BRASS COAL

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

- YTPH hot air boilers can run on nut-coal, olive mill pomace and olive oil pits. Optionally they can also burn pellets with pellet stoker. Pellet stoker must be specified in the order.
- Specially designed baffle system provides high efficiency and fuel savings.
- YTPH 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.
- YTPH hot air boilers distribute cinders with round pot and mixing arm system, allowing efficient burning of the fuel.
- Our boilers can easily burn even the worst fuels.



SNAIL FAN



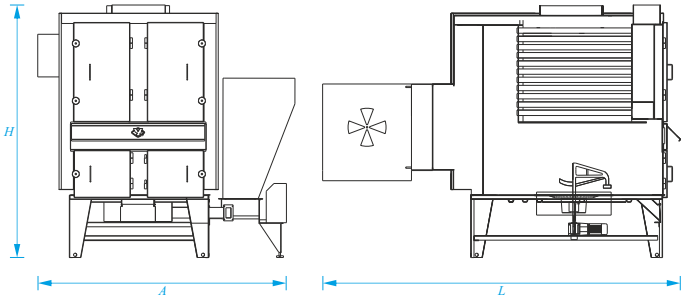
AXIAL FAN

TECHNICAL DATA

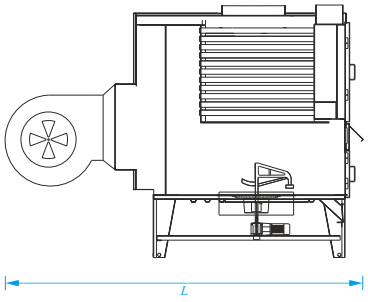
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Data in technical tables may change within the scope of product development.

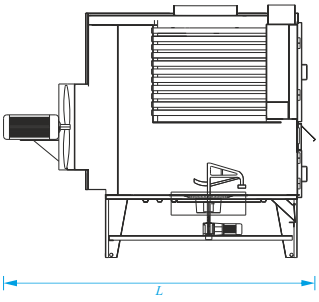
YTPH / YTPH-P
50.000 - 1.000.000 kcal/h



YTPH-S
50.000 - 600.000 kcal/h



YTPH-A
50.000 - 600.000 kcal/h



DIMENSIONS			YTPH										
			50	100	150	200	250	300	350	400	500	600	800	1.000
YTPH Radial Fan	Length (L)	mm	-										3.450	
YTPHS Helix Fan	Length (L)	mm	2.230	3.235	3.300			3.600		3.810	3.960	4.180	-	
YTPHA Axial Fan	Length (L)	mm	1.600	2.100				2.480	-					
YTPH Length w/o Fan	Length (L)	mm	1.350	1.800	1.850			2.150		2.350			-	
Width (A) w/ Stoker		mm	1.130	1.710	1.810			2.210		2.450			3.080	
Height		mm	1.650	1.740	2.000	2.140	2.200	2.280	2.300	2.150	2.370	2.500	2.280	

TECHNICAL DATA			YTPH										
			50	100	150	200	250	300	350	400	500	600	800	1.000
Fuel Type			Wood – Coal – Hay Bale											
Heating Power		kW	115	59	179	232	290	348	406	465	581	697	930	1.162
		(x1000) Kcal	50	100	150	200	250	300	350	400	500	600	800	1.000
Axial Fan	Flow Rate	m^3/h	5.000	10.000	11.000			18.000	-					
	Motor Power	kw/h	1.50			3.00		-						
	Tank Weight	kg	420	670	830	915	950	1.250	-					
Helix Fan	Flow Rate	m^3/h	5.300	11.500	12.000			20.000	22.500		26.600	-		
	Motor Power	kw/h	1.50	3.00	4.00			5.50			7.50	-		
	Tank Weight	kg	435	700	880	938	990	1.295	1.375	1.625	1.915	-		
Radial (Nicotra)	Flow Rate	m^3/h	-										18.50	22.00
	Motor Power	kw/h	-										39.000	58.000
	Tank Weight	kg	-										3.218	3.735
Temperature Range		°C	40 - 90											
Flue Diameter		mm	200 x 100	170 x 310						510 x 260			271 x 260	
Maximum Air Temperature		°C	120											
Power Connection		V/Hz	380V - 50Hz											

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