

29-116 kW

YTP-4G SERIES

Half Cylindrical - Pipe + Header System - 4 Pass
Central System Heating Boiler

USAGE AREAS

Mass Housing Heating

FUEL TYPES

Pellet, Pomace, Hazelnut Charcoal, Brass Coal

TECHNICAL DATA

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YTP-4G SERIES • 116-581 kW

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4 PASS
TECHNOLOGY




POMACE


PELET


HAZELNUT COAL


BRASS COAL

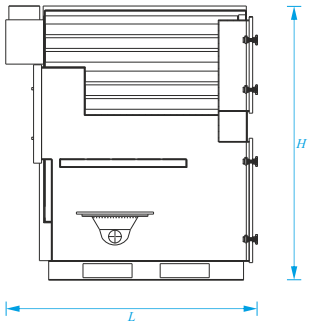
- Multi-functional electronical control panel that is easy to use and elegant, increases safety and decrease consumption of electricity-fuel (100,000-250,000 kcal/h)
- Manual control panel that is easy to use, increases safety and decrease consumption of electricity-fuel (300,000-500.000 kcal).
- More heat transfer surface by pipe and baffle layers
- Adjustable fan valve helps adjust burn speed according to flue suction.
- High efficiency and cost saving with four-baffle conducted heat transfer surface and flue pipe.
- Large fuel tank (hopper) and fuel sieving system
- More productive combustion is obtained by means of primary and secondary air sytem with detachable and specially-designed casting ladle.
- Heat loss is minimized by using ceramic-based refractor on boiler's front covers and high-density insulation materials on the body's hot surfaces.
- The boiler can be cleaned easily by virtue of optional ash discharge system.
- Usage comfort is presented with the specially-designed and optional automatic ignition system.
- Our boilers are 4-pass. The operating pressure of the boilers is 3 bar.

TECHNICAL DATA

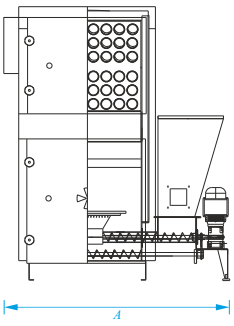
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Data in technical tables may change within the scope of product development.

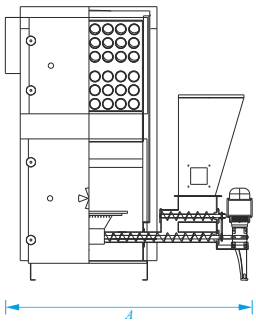
YTPY4G



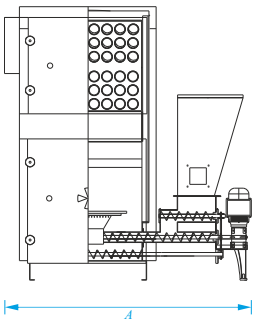
YTPY4G-K



YTPY4G-P



YTPY4G-KP



DIMENSIONS			YTP-4G								
			100	150	180	200	250	300	350	400	450	500
YTP-4G	Width (A)	mm	1.600							1.740		1.920
YTP-4G-K	Width (A)	mm	1.850							1.990		2.170
YTP-4G-P	Width (A)	mm	1.600							1.740		1.920
YTP-4G-KP	Width (A)	mm	1.850							1.990		2.170
Length (L)		mm	1.350	1.650	1.700	1.800			1.950	2.350	2.550	2.650
Height (H)		mm	1.700		1.870	1.950						

TECHNICAL DATA		YTP-4G									
		100	150	180	200	250	300	350	400	450	500
Fuel Type Used	mm	Olive Core - Pomace - Pellet - Hazelnut Charcoal - Rice Charcoal									
Heating Power	kW	116	175	209	232	290	348	406	465	581	523
	Kcal	100.000	150.000	180.000	200.000	250.000	300.000	350.000	400.000	450.000	500.000
Combustion Pot Dimensions	mm	340 x 385					435 x 445		550 x 555		
Fuel Capacity (Pomace - Pellet)	kg	95				125	135				
Water Volume	lt	216	293	340	367	380	420	465	600	695	735
Boiler weight	kg	580	945	1.310	1.395	1.455	1.532	1.655	2.050	2.340	2.630
Bacadan istenilen Çekiş	mbar	0.25 - 0.28	0.31 - 0.33	0.33 - 0.35	0.35 - 0.40		0.42 - 0.45				
Temperature Range	°C	40-85									
Minimum / Maximum Working Pressure	bar	3									
Test Pressure	bar	4.5									
Flue Diameter	Ø mm	300 x 200	300 x 250								500 x 250
Min. / Max. Flue Temp	°C	170 - 210									
Boiler Input-Output	DN	1 ½	2		3		4	5			
Expansion Tank Input / Output	Ø inç	1					1¼				
Boiler Loading-Unloading	Ø inç	1/2								1	
Electrical Connection	V/Hz	220V - 50Hz		380V - 50Hz							

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