



232-2326 kW

YTP-Y3G SERIES

Half Cylindrical - Smoke Tube - 3 Pass - Square Pot
Central System Heating Boiler

USAGE AREAS

Mass Housing Heating

FUEL TYPES

Rice Charcoal, Pellet, Hazelnut Charcoal, Pomace

TECHNICAL DATA >>>

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Yarım Silindirik - Duman Borulu - 3 Geçişli - Kare Potalı - Merkezi Sistem Kazan



YTP-Y3G SERIES • 232-2326 kW

3



POMACE



PELET



HAZELNUT COAL

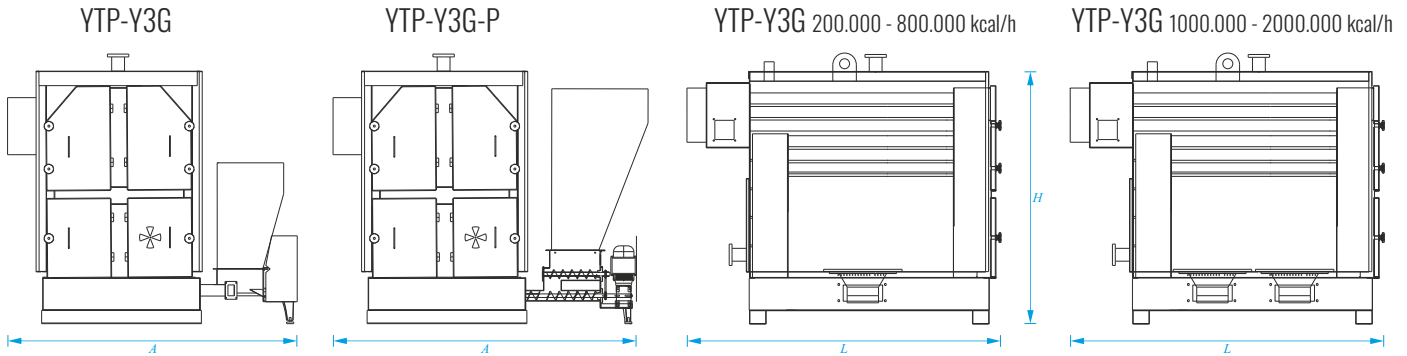


BRASS COAL

- Our three-pass boilers works with fuels such as olive mill pomace, nut-coal and nutshell etc. which have high level calorific value and cost-effective as well.
- It provides savings up to 35% with down fuel feed, the waste material amount is reduced by 30%.
- The combustion chamber of our high efficient boiler is font cast.
- Three-pass system is a good choice for all areas by means of performance and high capacity of heating.
- All equipment operate automatically with the digital control unit, and electricity and fuel saving is provided by means of the unit.
- Operation, setting and maintenance is easy.
- We solve the problems related to the boilers with the widespread network across the country.
- The combustion fans utilized in the boilers are designed as valve-adjusted.

TECHNICAL DATA

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



DIMENSIONS			YTP-Y3G													
			200	250	300	350	400	450	500	600	700	800	1.000	1.250	1.500	2.000
YTP-Y3G	Width(A)	mm	1.850	1.950			2.100			2.400		2.600				
YTP-Y3G-P	Width(A)	mm	1.850	1.950			2.100			2.400		2.600				
	Length (L)	mm	2.000	2.200	2.350	2.200	2.300	2.600		2.750	2.850	3.300	3.300		3.800	
	Height (H)	mm	1.800	2.000		2.200		2.300	2.400			2.700		2.900		

TECHNICAL DATA			YTP-Y3G													
			200	250	300	350	400	450	500	600	700	800	1.000	1.250	1.500	2.000
Fuel Type Used			Olive Core - Pomace - Pellet - Hazelnut Charcoal - Rice Charcoal													
Heating Power	kW		232	290	348	406	465	523	581	697	813	930	1.162	1.452	1.744	2.326
	Kcal (x1.000)		200	250	300	350	400	450	500	600	700	800	1.000	1.250	1.500	2.000
Combustion Pot Dimensions		mm	340 x 385						435 x 445		550 x 555		2 x 550 x 555			
Fuel Capacity (Pomace - Pellet)		kg	95				125		135				2 x 135			
Water Volume		lt	693	856	1.039	1.227	1.415	1.623	2.214	2.523	2.893	3.360	3.774	4.201	4.890	5.550
Boiler weight		kg	1.750	1.870	1.990	2.240	2.650	2.850	3.100	3.350	4.592	5.160	5.350	5.690	5.950	7.450
Desired Traction from the Chimney		mbar	025-028	031-033	033-035	0.35 - 0.40		0.42 - 0.45								
Temperature Range		°C	40 - 85													
Maximum Working Pressure		bar	3													
Test Pressure		bar	4.5													
Flue Diameter		Ø mm	380						480		580					
Min. / Max. Flue Temp		°C	170 - 210													
Boiler Input-Output		Ø inç	1 ½	2		3		4		5		6		8		
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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