



232-2326 kW

YTPY3G 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

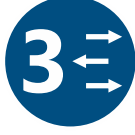
TECHNICAL DATA >>>

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



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POMACE



PELET

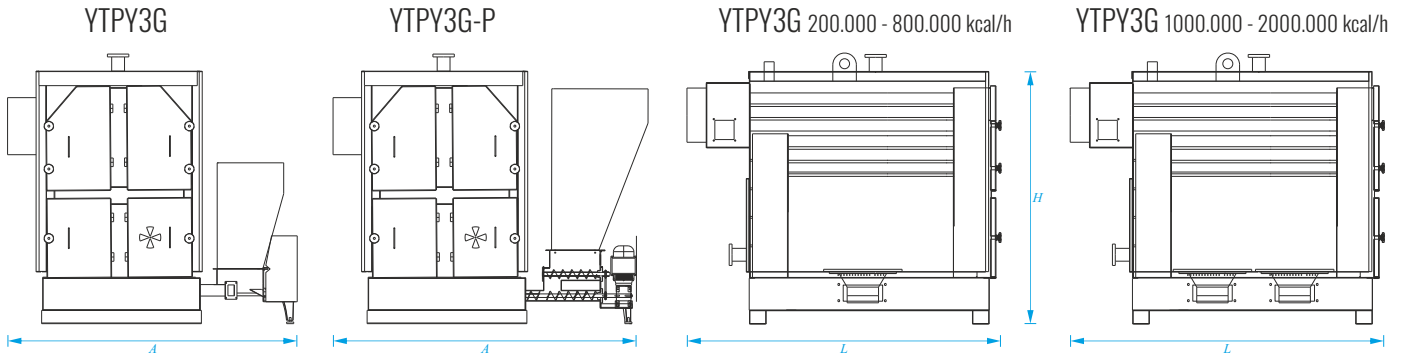


HAZELNUT COAL



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.



DIMENSIONS			YTPY3G											
			200	250	300	350	400	450	500	600	700	800	1.000	1.250
YTPY3G	Width(A)	mm	1.850	1.950			2.100			2.400	2.600			
YTPY3G-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			YTPY3G												
			200	250	300	350	400	450	500	600	700	800	1.000	1.250	1.500
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								1 ¼					
Boiler Loading-Unloading	Ø inç						1/2			1					
Electrical Connection	V/Hz	220V - 50Hz					380V - 50Hz								





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