



232-1160 kW

## YTPY3G-K 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 >>>

# YTPY3G-K SERIES • 232-1160 kW

Half Cylindrical - Smoke Tube - 3 Pass - Mixer - Round Pot - Central System Boiler



YTPY3G-K SERIES • 232-2326 kW



**3 PASS**  
TECHNOLOGY



POMACE



PELET



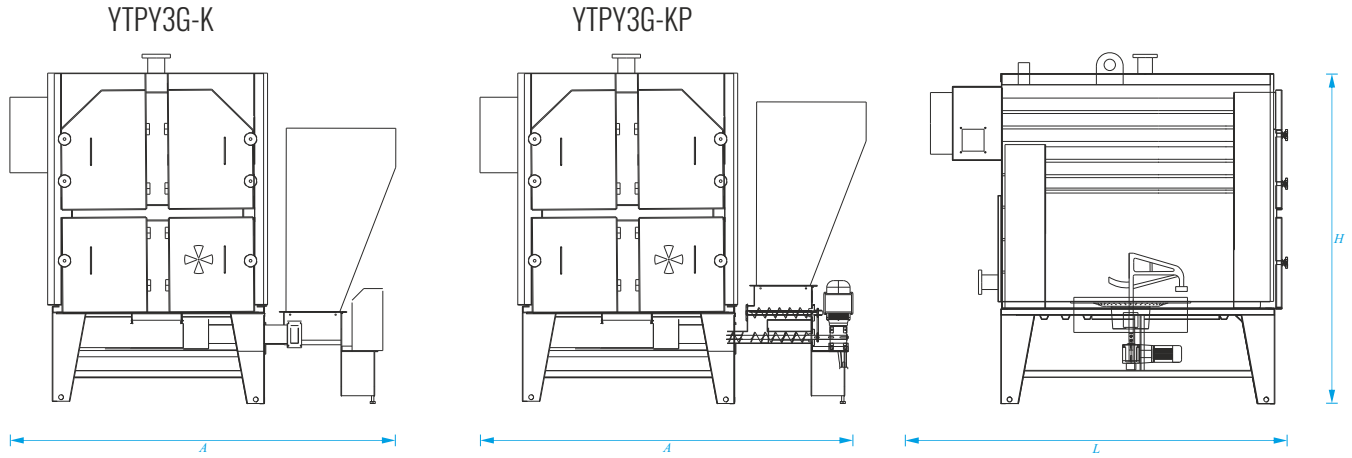
HAZELNUT COAL



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.

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



DIMENSIONS			YTPY3G-K							
			200	250	300	350	400	450	500	600
YTPY3G-K	Width(A)	mm	1.850		1.950				2.100	
YTPY3G-K-P	Width(A)	mm	1.850		1.950				2.100	
	Length (L)	mm	2.000	2.200	2.350	2.200	2.300	2.600		
	Height (H)	mm	1.800		2.000		2.200		2.300	2.400

TECHNICAL DATA			YTPY3G-K							
			200	250	300	350	400	450	500	600
Fuel Type Used			Olive Core - Pomace - Pellet - Hazelnut Charcoal - Rice Charcoal							
Heating Power	kW		232	290	348	406	465	523	581	697
	Kcal (x1.000)		200	250	300	350	400	450	500	600
Combustion Pot Dimensions	(Ø) mm		55				70			
Fuel Capacity (Pomace - Pellet)	kg		95				125		135	
Water Volume	lt		693	856	1.039	1.227	1.415	1.623	2.214	2.523
Boiler weight	kg		1.750	1.870	1.990	2.240	2.650	2.850	3.100	3.350
Desired Traction from the Chimney	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			
Maximum Working Pressure	bar						3			
Test Pressure	bar						4.5			
Flue Diameter	Ø mm						380			
Min. / Max. Flue Temp	°C						170 - 210			
Boiler Input-Output	Ø inç		1½	2		3		4		5
Expansion Tank Input / Output	Ø inç						1		1¼	
Boiler Loading-Unloading	Ø inç						1/2			
Electrical Connection	V/Hz		220V - 50Hz				380V - 50Hz			





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*let the expert do the job*