232-1160 kW

YTP-Y3G-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

yağmur teknik
yagmurteknik.com

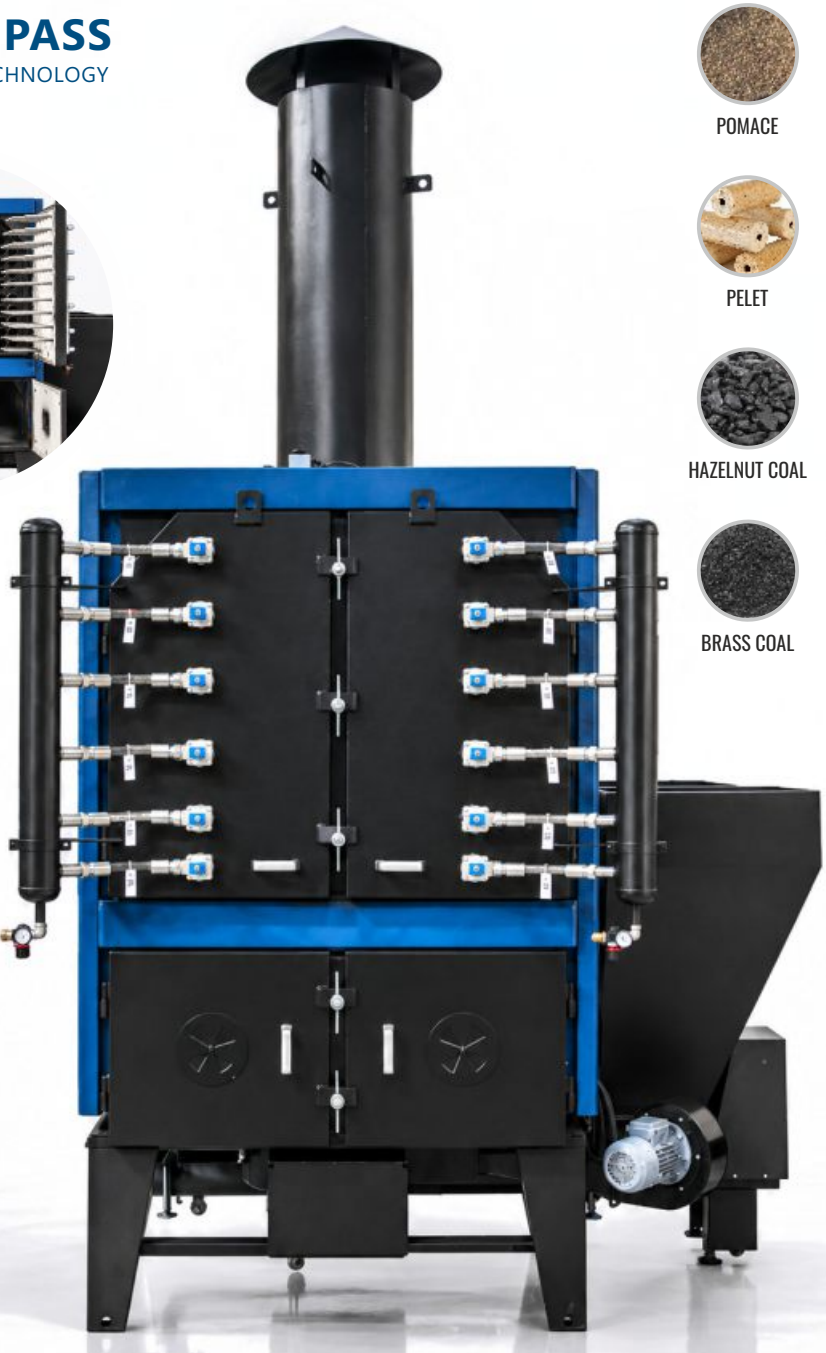
YTP-Y3G-K SERIES • 232-1160 kW

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

YTP-Y3G-K SERIES • 232-2326 kW

3 PASS
TECHNOLOGY





POMACE

PELET

HAZELNUT COAL

BRASS COAL

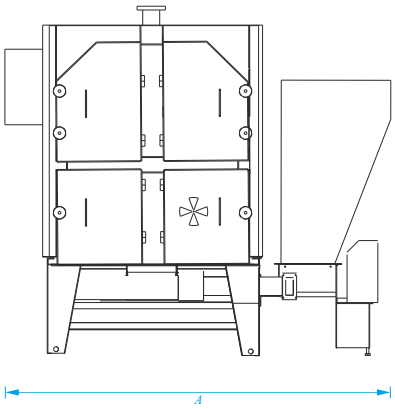
- Our three-pass boilers works with fuels such as olive mill pomace, nut-coal and nutshell etc. which have high level calorific value and cost-effective as well.
- It provides savings up to 35% with down fuel feed, the waste material amount is reduced by 30%.
- The combustion chamber of our high efficient 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.

TECHNICAL DATA

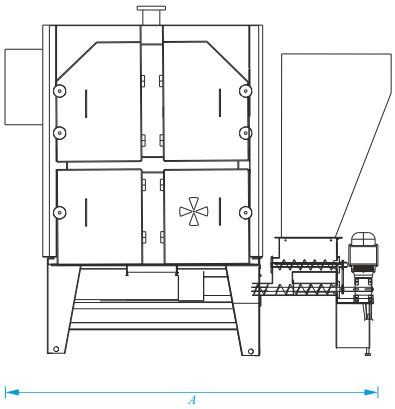
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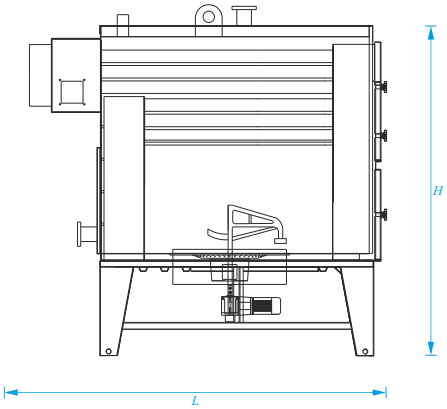
Data in technical tables may change within the scope of product development.

YTP-Y3G-K



YTP-Y3G-KP





DIMENSIONS			YTP-Y3G-K							
			200	250	300	350	400	450	500	600
YTP-Y3G-K	Width(A)	mm	1.850		1.950				2.100	
YTP-Y3G-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		YTP-Y3G-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							480
Min. / Max. Flue Temp	°C	170 - 210							
Boiler Input-Output	Ø inç	1 ½	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					

Bahçelievler, Bağımsızlık Cd. No:18
35875 • Torbalı, İzmir, Türkiye

+90 232 462 35 15 • +90 232 486 12 18
+90 533 479 51 27

Technical Support
servis@yagmurteknik.com
+90 534 052 40 34

uretim@yagmurteknik.com
www.yagmurteknik.com

yağmur teknik

uretim@yagmurteknik.com
www.yagmurteknik.com