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

yağmur teknik
yagmurteknik.com

YTP-Y3G SERIES • 232-2326 kW

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

YTPY3G SERIES • 232-2326 kW



POMACE

PELET

HAZELNUT COAL

BRASS COAL

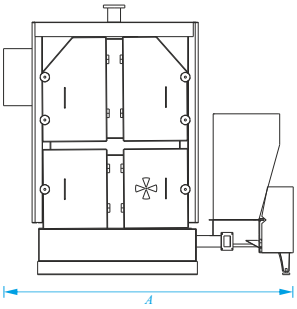
- Our three-pass boilers works with fuels such as olive mill pomace, nut-coal and nutshell etc. which have high level calorific value and cost-effective as well.
- It provides savings up to 35% with down fuel feed, the waste material amount is reduced by 30%.
- The combustion chamber of our high efficient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

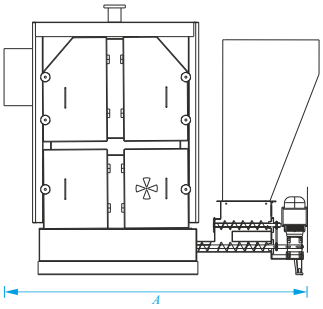
yağmur teknik

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

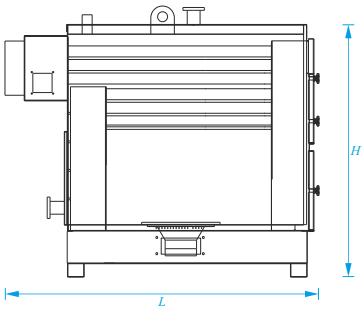
YTPY3G



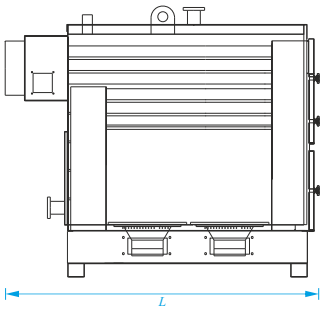
YTPY3G-P



YTPY3G 200.000 - 800.000 kcal/h



YTPY3G 1000.000 - 2000.000 kcal/h



DIMENSIONS			YTP-Y3G													
			200	250	300	350	400	450	500	600	700	800	1.000	1.250	1.500	2.000
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		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	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		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											

export@yagmurteknik.com
www.yagmurteknik.com

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