



232-930 kW

YTKY3G SERIES

4 Covers - Half Cylindrical - Pipe - 3 Pass
Central System Heating Boiler

USAGE AREAS

Mass Housing Heating

FUEL TYPES

Wood, Coal

TECHNICAL DATA >>>

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3 PASS
TECHNOLOGY



WOOD



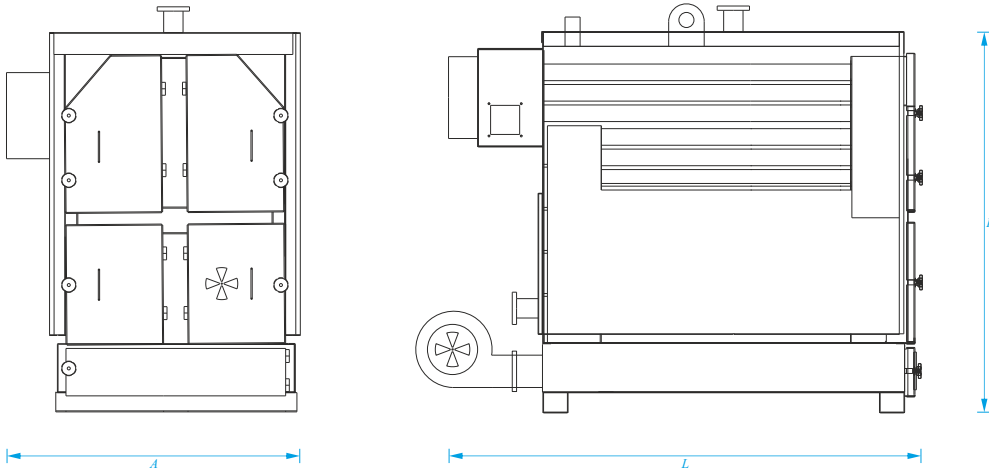
COAL

- Our solid fuel manual loading central system boilers are 3-pass and have high performance.
- The grids of our high-performance boilers are cast. Therefore, the abrasion due to heating is minimized.
- 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. It provides trouble-free operation with fuel recommended by the producer provided that it is solid.
- Your problems will be solved with the widespread network and our central service across the country.

In case of using with closed expansion, the product goes beyond the scope of guarantee.

TECHNICAL DATA

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



DIMENSIONS		YTKY3G									
		200	250	300	350	400	450	500	600	700	800
Width (A)	mm	1.300	1.400					1.550			
Length (L)	mm	2.000	2.200	2.350	2.200	2.300	2.600	2.750	2.850		
Height (H)	mm	2.100	2.250		2.200		2.300	2.400			

TECHNICAL DATA		YTKY3G									
		200	250	300	350	400	450	500	600	700	800
Fuel Type		Coal - Wood									
Heating Power	kW	232	290	348	406	465	523	581	697	813	930
	Kcal	200.000	250.000	300.000	350.000	400.000	450.000	500.000	600.000	700.000	800.000
Water Volume lt	lt	693	856	1.039	1.227	1.415	1.623	2.214	2.523	2.893	3.360
Boiler Weight	kg	1.750	1.870	1.990	2.240	2.650	2.850	3.100	3.350	4.592	5.160
Required Flue Draught	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									
Lowest / Highest Operation Pressure	bar	3									
Test Pressure	bar	4.5									
Flue diameter	Ø mm	380						480		580	
Lowest / Highest Flue temperature	°C	170 - 210									
Boiler in-out	DN	1½	2		3		4		5		6
Expansion In-out	Ø inç	1					1¼				
Loading / unloading	Ø inç	1/2					1				
Electrical Connection	V/Hz	220 V - 50Hz			380 V - 50Hz						





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