29-116 kW

YTP-S SERIES

Prismatic - Pipe + Baffle System - 3 Pass

Housing Heating and Central System Heating Boiler

USAGE AREAS

Housing and Mass Housing Heating

FUEL TYPES

Rice Charcoal, Pellet, Hazelnut Charcoal, Pomace

TECHNICAL DATA

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YTP-S SERIES • 29-290 kW

Prismatic - Pipe + Baffle System - 3 Pass Floor Heating and Central System Boiler

YTP-S SERIES • 29-290 kW





POMACE



PELET



HAZELNUT COAL



BRASS COAL

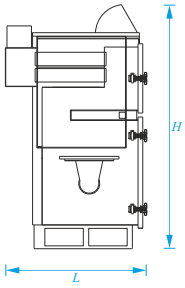
- Multi-functional electronical control panel that is easy to use and elegant, increases safety and decrease consumption of electricity-fuel.
- It provides more heat transfer surface by using stacked baffle layers in place of a pipe
- It has feature of comfortable usage by means of setting the combustion air as per fuel quantity, sleep mode, connection with room thermostat in the electronical control panel.
- Adjustable fan valve helps adjust burn speed according to flue suction.
- Fan and circulation pump automatically shuts down to save energy then the fuel runs our or set temperature cannot be reached.
- High efficiency and cost saving with four-baffle conducted heat transfer surface.
- Sleep mode presents economic and comfortable heating without blowing out for all winter by means of 24-hour-programming feature.
- Large fuel tank (hopper) and fuel sieving system
- More productive combustion is obtained by means of primary and secondary air sytem with detachable and specially-designed casting ladle.
- Heat loss is minimized by using ceramic-based refractor on boiler's front covers and high-density insulation materials on the body's hot surfaces.
- The boiler can be cleaned easily by virtue of ash discharge system.
- Usage comfort is presented with the specially-designed and optional automatic ignition system.

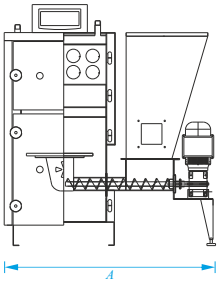
TECHNICAL DATA

yağmur teknik

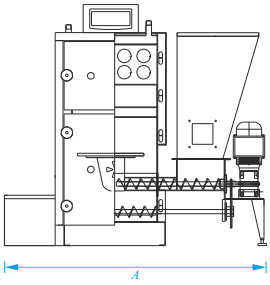
Data in technical tables may change within the scope of product development.

YTP-S

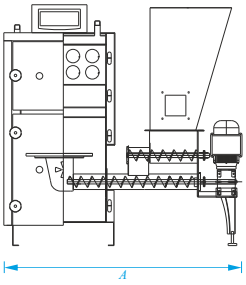




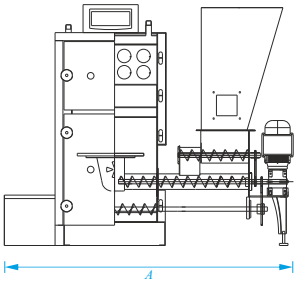
YTP-S-K



YTP-S-P



YTP-S-KP



DIMENSIONS			YTP-S									
			25	40	60	80	100	130	160	180	200	250
YTP-S	Width(A)	mm	1.300						1.400		1.470	1.600
YTP-S-K	Width(A)	mm	1.550						1.650		1.720	1.850
YTP-S-P	Width(A)	mm	1.300						1.400		1.470	1.600
YTP-S-KP	Width(A)	mm	1.550						1.650		1.720	1.850
	Length (L)	mm	800	850	860	1.100	1.750		1.350	1.500	1.800	1.450
	Height (H)	mm	1.450		1.550	1.600	1.600	1.650	1.880	2.000		2.250

TECHNICAL DATA		YTP-S									
		25	40	60	80	100	130	160	180	200	250
Fuel Type Used		Olive Core - Pomace - Pellet - Hazelnut Charcoal - Rice Charcoal									
Heating Power	kW	29	46	70	93	115	151	186	209	232	290
	Kcal	25.000	40.000	60.000	80.000	100.000	130.000	160.000	180.000	200.000	250.000
Combustion Pot Dimensions	mm	340 x 385					435 x 445				550 x 555
Fuel Capacity (Pomace - Pellet)	kg	95				125	135				
Water Volume	lt	80	94	124	180	216	266	293	340	367	380
Boiler weight	kg	300	341	437	500	620	680	862	970	1.094	1.120
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	165					220		320		
Min. / Max. Flue Temp	°C	170 - 210									
Boiler Input-Output	Ø inç	1	1¼		1½		2			3	
Expansion Tank Input / Output	Ø inç	1					1¼				
Boiler Loading-Unloading	Ø inç	1/2								1	
Electrical Connection	V/Hz	220V - 50Hz									

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