29-116 kW

YTP-BS SERIES

Prismatic - Baffled - Square Pot - Water Grate System
Housing Heating and Central System Heating Boiler

USAGE AREAS

Housing and Mass Housing Heating

FUEL TYPES

Pomace, Wood, Coal, Rice Coal, Pellets, Hazelnut Coal

TECHNICAL DATA

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YTP-BS SERIES • 29-232 kW

Prismatic - Baffled - Square Pot - Water Grate System Floor Heating and Central System Boiler

YTP-BS SERIES • 29-232 kW

5







COAL



WOOD



POMACE



PELET



HAZELNUT COAL



BRASS COAL

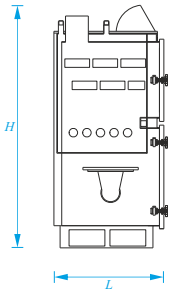
- Multi-functional electronical control panel that is easy to use and elegant, increases safety and decrease consumption of electricity-fuel.
- It provides more heat transfer surface by using stacked baffle layers in place of a pipe
- It has feature of comfortable usage by means of setting the combustion 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 ciruculation pump automatically shuts down to save energy then the fuel runs our or set temperature cannot be reached.
- High efficiency and cost saving with five-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.

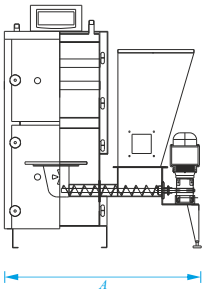
TECHNICAL DATA

yağmur teknik

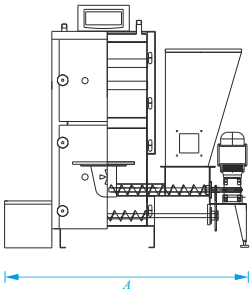
Data in technical tables may change within the scope of product development.

YTP-BS

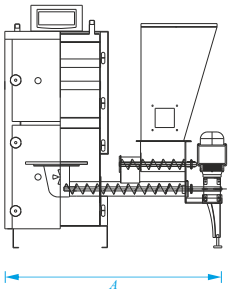




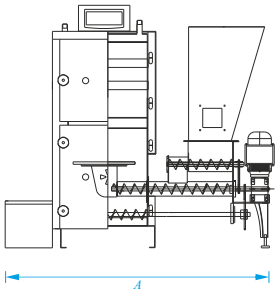
YTP-BS-K



YTP-BS-P



YTP-BS-KP



DIMENSIONS			YTP-BS								
			25	40	60	80	100	120	150	180	200
YTP-BS	Width(A)	mm	1.300					1.400			1.470
YTP-BS-K	Width(A)	mm	1.550					1.650			1.720
YTP-BS-P	Width(A)	mm	1.300					1.400			1.470
YTP-BS-KP	Width(A)	mm	1.550					1.650			1.720
Length (L)		mm	620	660		1.050	1.080	1.160	1.250	1.350	1.515
Height (H)		mm	1.500	1.650							1.870

TECHNICAL DATA		YTP-BS								
		25	40	60	80	100	120	150	180	200
Fuel Type Used		Olive Core - Pomace - Pellet - Wood - Coal - Hazelnut Coal - Rice Coal								
Heating Power	kW	29	46	70	93	115	138	179	209	232
	Kcal	25.000	40.000	60.000	80.000	100.000	120.000	150.000	180.000	200.000
Combustion Pot Dimensions	mm	340 x 385	340 x 385	340 x 385	340 x 385	340 x 385	435 x 445	550 x 555	550 x 555	550 x 555
Fuel Capacity (Pomace - Pellet)	kg	95				125	135			
Water Volume	lt	72	94	124	160	216	266	293	340	380
Boiler weight	kg	336	360	405	485	545	640	725	890	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	1¼	1½	1½	2	2	2	2
Expansion Tank Input / Output	Ø inç	1	1	1	1	1	1¼	1¼	1¼	1¼
Boiler Loading-Unloading	Ø inç	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Electrical Connection	V/Hz	220V - 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