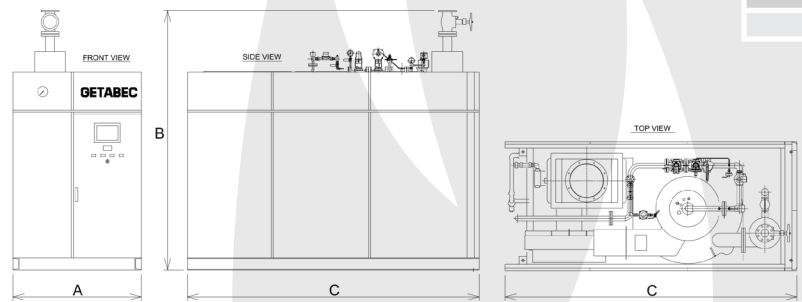


DESIGN SPECIFICATIONS

Fuel type		Gas						Oil				
Model		OTB-750G-F	OTB-1000G-F	OTB-1500G-F	OTB-2000G-F	OTB-2500G-F	OTB-3000G-F	OTB-750L-F	OTB-1000L-F	OTB-1500L-F	OTB-2000L-F	OTB-2500L-F
Evaporation rate	kg/h	750	1000	1500	2000	2500	3000	750	1000	1500	2000	2500
Heat output	kW	470	627	940	1250	1570	1880	470	627	940	1250	1570
Heating surface	m²	6.86		8.42		9.86		6.86		8.42		9.86
Boiler type	-	Small size boiler						Small size boiler				
Operator qualification	-	Pass "special education" or above						Pass "special education" or above				
Maximum operating pressure	MPa	0.98						0.98				
Regular operating pressure	MPa	0.49 or more						0.49 or more				
Regular water volume	L	140		170		200	220	130		170		200
Full water volume	L	250		340		420	450	240		340		420
Product weight (dry)	kg/h	2300		2850		3400	3650	2150		2750		3250
Boiler efficiency	%	97	96	98				-				
City gas 13A(HI=40.6MJ/m³·N)	m³·N/h	43	57.9	85.1	113.4	141.8	170.1	-				
Boiler efficiency	%	96	95	97			-	-				
LPG(HI=90.4MJ/m³·N)	m³·N/h	19.5	26.3	38.6	51.5	64.3	-	-				
Boiler efficiency	%	-						96	95	96	95	
Kerosene (HI=43.5MJ/kg, density 0.80)	L/h	-						50.6	68.3	101.3	136.4	170.5
Boiler efficiency	%	-						96	95	96	95	
A-type heavy oil (H90.4MJ/kg, density0.80)	L/h	-						48	64.7	96	129.4	161.7
Fuel supply pressure (13A)	kPa	98.1-294 (medium pressure B)						-				
Combustion control method	-	3 levels (Hi-Lo-Off)						3 levels (Hi-Lo-Off)				
Fuel inlet	A	40						25				
Steam outlet	A	40		65		80	100	40		65		80
Safety valve outlet	A	32		40		50		32		40		50
Water supply inlet	A	25						32		25		
Drain water outlet	A	25						25				
Exhaust gas outlet	mm	250		300		350	400	250		300		350
Power Supply (50/60Hz)	-	AC 380 V 3 phase						AC 380 V 3 phase				
Equipment Power	kW	4.2	5.7	8.2		10.2	15.2	4.6	6.1	8.6		10.6

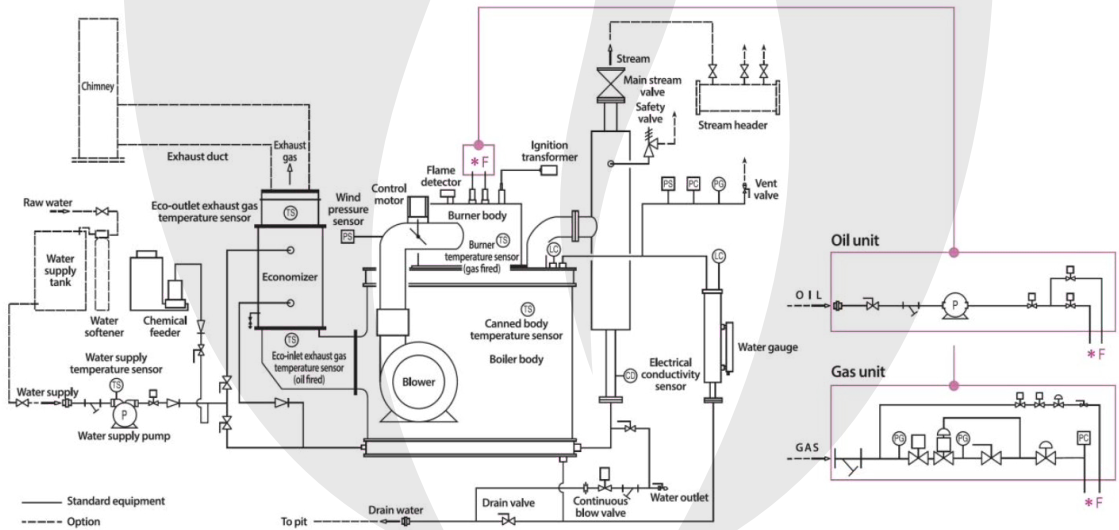
DIMENSIONS



Gas Fired, Oil Fired			Unit : mm
Position	OTB-750G/1000G	OTB-1500G/2000G	OTB-2500G/3000G
A	1040	1140	1320
B	2245	2560	2660
C	2400	2850	3000

Fuel Switching Mode			Unit : mm
Position	OTB-750G/1000G	OTB-1500G/2000G	OTB-2500G/3000G
A	1040	1140	1320
B	2245	2560	2660
C	2400	2850	3000

P&ID DRAWING



=YOUR RELIABLE PARTNER
BUSINESS SUCCESS



ONCE-THROUGH
BOILER



AUTHORIZED MANUFACTURER



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Email : info@getabecboiler.com



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PROJECT MANAGEMENT | THERMAL OIL HEATERS | TRAINING CENTER | WATERTUBE SYSTEMS

ONCE-THROUGH BOILER

SMALL SIZE.
HIGH EFFICIENCY.
EASY TO INSTALL.

PROVEN SOLUTIONS



STABLE AND SIMPLE ONCE-THROUGH BOILER

For customers needing to increase steam capacity within **limited space**, once-through boilers are an optimal choice due to their compact, high-output design. These boilers are for environmentally conscious customers aiming to **reduce NOx emissions**, thanks to their high combustion efficiency.

Additionally, they present a solution for those striving to **boost efficiency**, as they rapidly adapt to load changes, optimizing energy use. This balance between space-saving, environmental responsibility, and operational efficiency makes it a valuable tool for you.

BENEFITS

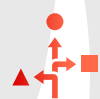
- > Fast Steam Supply
- > Easy Maintenance
- > Energy Saving Package
- > Smart Control System

ACCELERATE YOUR BUSINESS TODAY

As your **trusted supplier**, we are committed to delivering exceptional once-through boilers to meet your unique business needs.

Experience the **value of partnering** with us and take your company to new heights with our top-of-the-line systems.

Our commitment extends to **full support** for the lifetime of your system.



Flexible Fuel Options



Improve Production



24/7 On-call Support

EXPERIENCE POWERING EVOLUTION

REVOLUTIONIZE YOUR OPERATIONS

SMALL SIZE, HIGH EFFICIENCY, EASY TO INSTALL

Small Size; Once-through boilers, being a "Water Tube" type, permit a single heat exchange between inlet water and exhaust gas during the operational cycle. This distinct characteristic permits a much smaller, yet highly efficient boiler design. The considerably reduced size not only significantly eases the installation process but also offers an ideal space-saving solution for constrained environments.

High Efficiency; Their compact size contributes to high efficiency by considerably reducing heat loss from the boiler body's radiation, primarily due to the minimized heating surface. Furthermore, an integrated Economizer substantially enhances overall efficiency. It accomplishes this by effectively utilizing residual heat from the discharged exhaust gas to elevate the inlet water temperature.

Easy to Install; Finally, the compact size of the once-through boiler leads to a lighter weight, simplifying transportation and installation. Instead of needing heavy lifting equipment like cranes, simpler tools like a fork-lift or reel can be used, improving safety and reducing costs. With easy connections for water, steam and electricity, you can be operational much faster than traditional heating systems.



PARTNER FOR LIFE

GETABEC's comprehensive support extends across the lifetime of your system and operations. From design and manufacturing to installation and after-sales support, all stages are rigorously controlled in-house, ensuring optimal quality.

Trust in our industry-leading expertise, backed by International certifications, for a system that delivers both unmatched performance and enduring durability. When choosing GETABEC, you're investing in reliability and efficiency that stands the test of time.



ADVANCED DESIGN



360 DEGREE VIEW

GETABEC

IN-HOUSE LIFETIME SERVICES

DESIGN & ENGINEERING



MANUFACTURING



INSTALLATION



AFTERSALES & UPGRADES



SMART CONTROL WITH iGTB

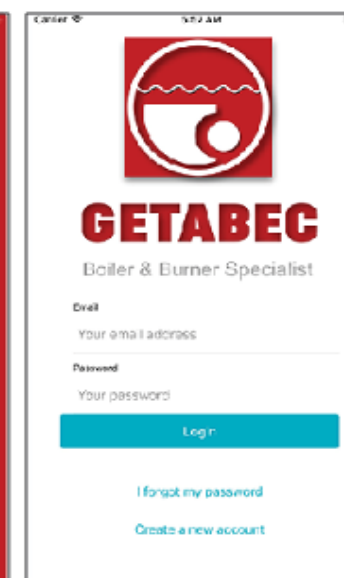
REMOTE MONITOR.
ALARMS TO PHONE.
SECURE.

PROVEN EXPERIENCE

iGTB



iGTB Application



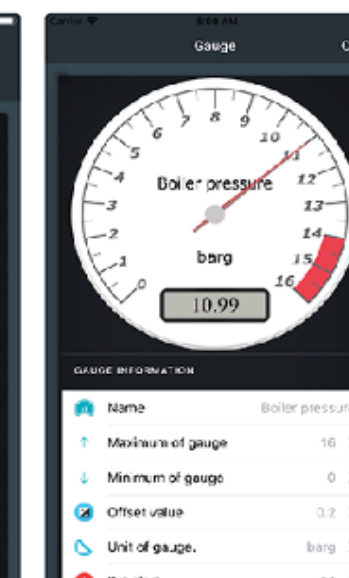
Secure with Password



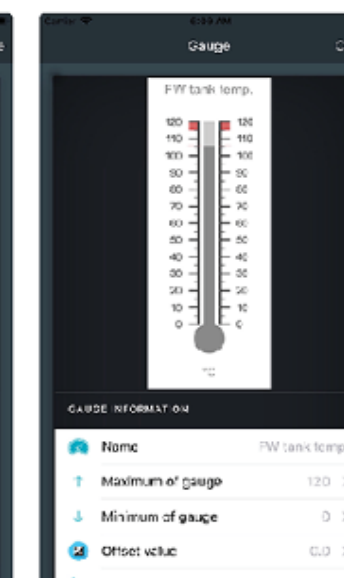
Notification Alarm on device



Monitoring Many Parameter



Boiler Working Pressure Monitoring



Water Tank Temp. Monitoring