



THERMAL OIL HEATER



AFTERSALES SUPPORT | BIOMASS | ELECTRIC STEAM BOILER | PROJECT MANAGEMENT
FIRE-TUBE BOILER | IIoT SYSTEMS | MANUFACTURING | QUICK STEAM BOILER
PROJECT MANAGEMENT | **THERMAL OIL HEATERS** | TRAINING CENTER | WATERTUBE SYSTEMS

THERMAL OIL HEATER

FLEXIBLE DESIGN.
FLEXIBLE FUEL.
ECONOMICAL.

PROVEN SOLUTIONS



EFFICIENT & RELIABLE THERMAL OIL HEATERS

Achieve high **efficiency** and **reliability** in your industrial operations with high-tech **thermal oil** heaters!

Enjoy significant **energy savings** as these advanced heating solutions excel at heat transfer, reducing energy consumption and operational costs.

Our advanced technology allows you to burn multiple fuels in the same installation at the same time.

Feel the benefits that can be achieved through **decreased maintenance** needs, and **prolonged equipment** lifespan.

BENEFITS

- > High Efficiency
- > Low Maintenance
- > Horizontal or Vertical
- > Multifuel Options

ACCELERATE YOUR BUSINESS TODAY

As your **trusted supplier**, we are committed to delivering exceptional thermal oil heaters tailored 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 thermal oil heaters.

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



Flexible Fuel Options



Improve Production



24/7 On-call Support

WATER-FREE EXCELLENCE

DISCOVERING THE ADVANTAGES OF THERMAL OIL

Thermal oil offers distinct advantages over water-based systems, particularly in applications requiring high temperatures. Its exceptional temperature stability allows for precise control and uniform heating, making it ideal for industries such as chemical processing and manufacturing. This results in enhanced productivity and product quality.

Though thermal oil has a higher viscosity than water, it still ensures efficient heat transfer with the advantage of significant reduction in corrosion and scaling. This reduces maintenance requirements and extends the system's lifespan. It is particularly beneficial in closed-loop heating applications, where reliable and efficient heat transfer is essential

With higher thermal conductivity, thermal oil facilitates efficient heat transfer, reducing startup times and enhancing overall system performance. Its ability to retain heat makes it suitable for applications that require continuous and consistent heat supply. Utilizing thermal oil can lead to improved energy efficiency and cost-effectiveness in operations.



PARTNER FOR LIFE

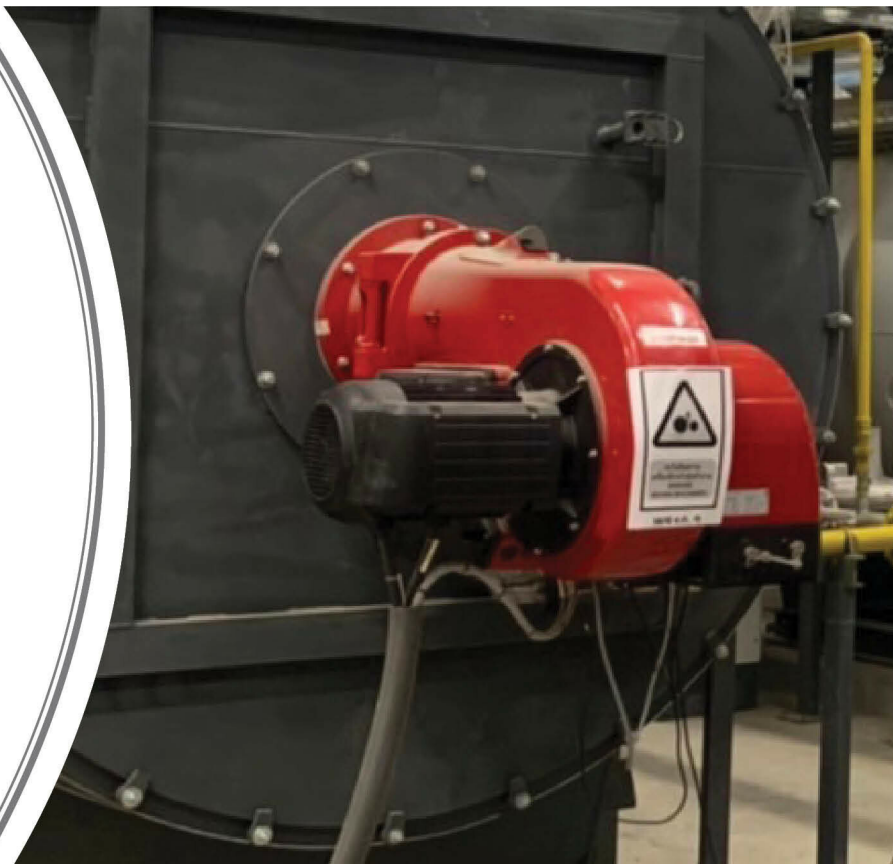
GETABEC's comprehensive support extends across the lifetime of your system and operations. From design and manufacturing to installation and after-sales support, all stages are rigorously controlled in-house, ensuring optimal quality.

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.

COMPATIBLE WITH ANY FUEL

OIL & GAS.
HYDROGEN.
BIOGAS.

PROVEN EXPERIENCE





HOT OIL INSTALLATION



BALANCE OF PLANT

GETABEC

IN-HOUSE LIFETIME SERVICES

DESIGN & ENGINEERING



MANUFACTURING



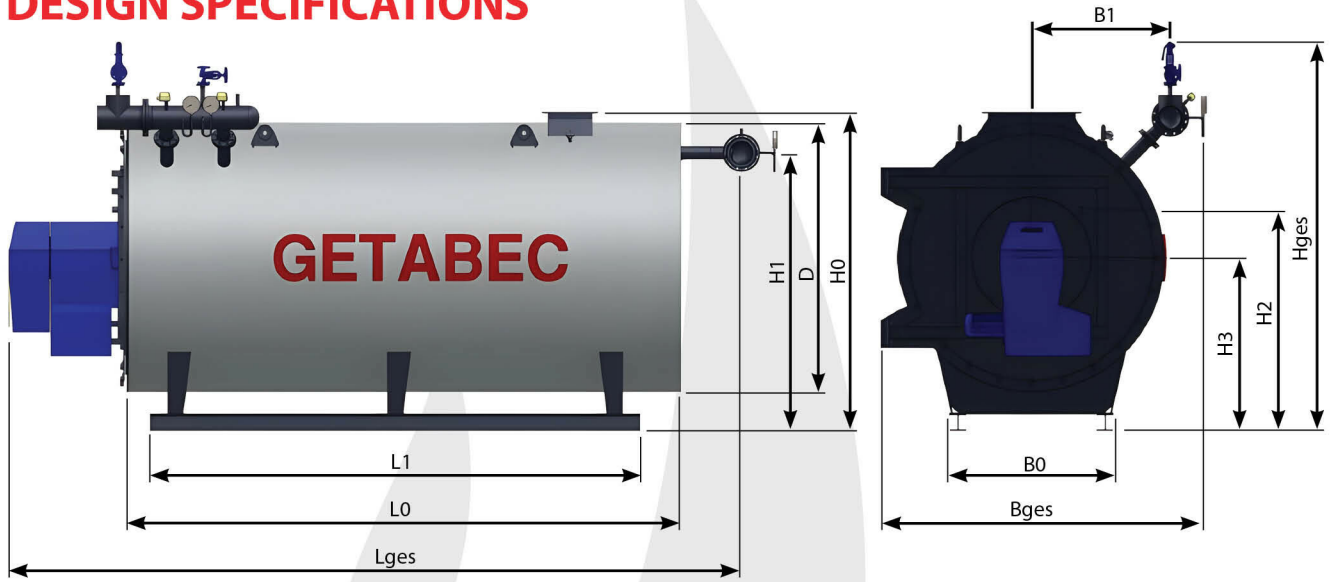
INSTALLATION



AFTERSALES & UPGRADES

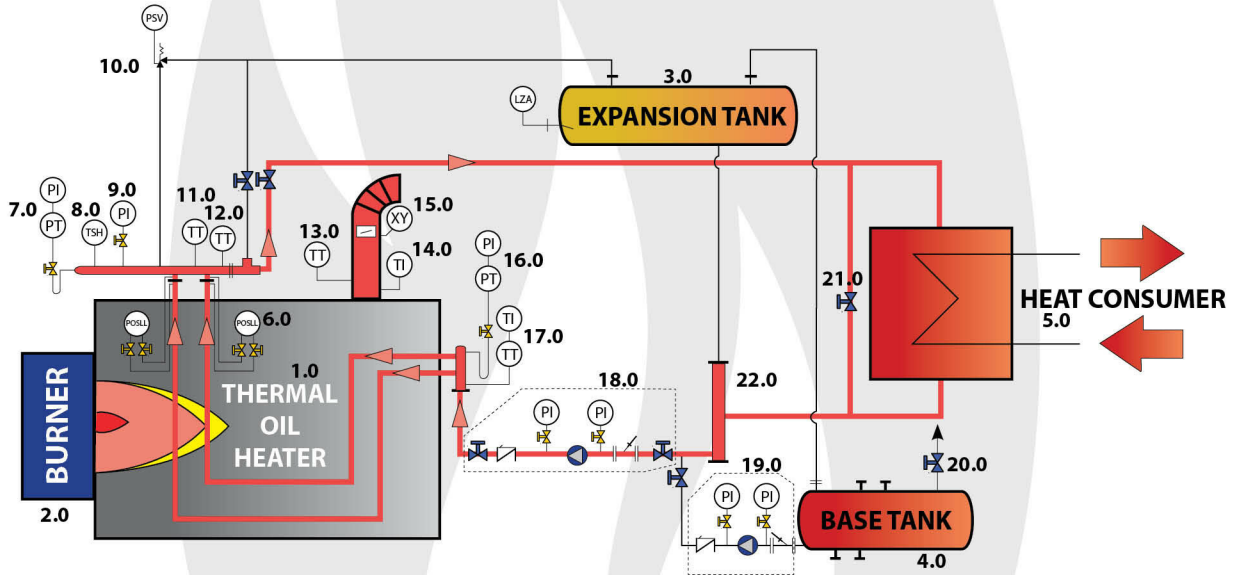


DESIGN SPECIFICATIONS



MODEL (kcal/hr)	300,000	400,000	600,000	800,000	1,000,000	1,300,000	1,500,000	2,000,000	2,500,000	3,000,000	4,000,000
Dimensions (mm)	1470	950	1133	1470	1365	1453	1767	1835	1955	2171	2190
Lges (mm)	4413	3218	3300	4120	4181	5161	5100	6037	5840	6891	7719
L0 (mm)	2823	2016	2415	2869	2905	3382	3623	4018	4355	5100	5964
L1 (mm)	2895	1555	1800	2669	2000	2425	2475	3830	3500	4650	5550
Hges (mm)	2572	2028	2140	2482	2326	2269	2630	2990	3136	3474	3308
H0 (mm)	2178	1484	1666	1691	1857	2111	2202	2315	2512	2921	2745
H1 (mm)	1892	1226	1400	1277	1573	1841	1754	2017	2194	2565	2434
H2 (mm)	1330	917	1115	1136	1270	1513	1493	1497	1626	1390	1834
H3 (mm)	1225	800	875	836	850	1175	1108	1188	1315	1586	1450
Bges (mm)	2175	1606	1759	1548	1897	2087	2367	2623	2689	2993	2913
B0 (mm)	1200	1000	1100	1376	1400	1100	1800	1500	1280	1500	1500
B1 (mm)	907	601	624	107	734	854	849	1109	1094	1195	1137
B2 (mm)	315	215	200	315	320	320	422	410	500	435	410

P&ID STANDARD DESIGN



1.0	Thermal Oil Heater	12.0	Temperature Transducer Hot Oil Outlet
2.0	Burner	13.0	Temperature Transducer Hot Gas Outlet
3.0	Expansion Tank	14.0	Temperature Indicator Hot Gas Outlet
4.0	Base Tank	15.0	Damper
5.0	Heat Consumer	16.0	Pressure Transducer Hot Oil Inlet
6.0	Differential Pressure Switch	17.0	Temperature Transducer Hot Oil Inlet
7.0	Pressure Transducer Hot Oil Outlet	18.0	Circulating Pump
8.0	Temperature Switches #1	19.0	Filling Pump
9.0	Pressure Indicator	20.0	Vent Valve of Base Tank
10.0	Safety Valve	21.0	Bypass Valve
11.0	Temperature Switches #2	22.0	Oil Header

=YOUR RELIABLE PARTNER
BUSINESS SUCCESS 

AUTHORIZED MANUFACTURER



Lloyd's Register
LRQA



GO PAPERLESS
SCAN ME TO GO
TO CATALOG

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