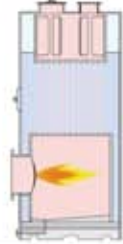
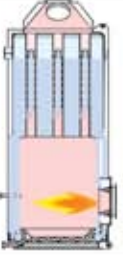


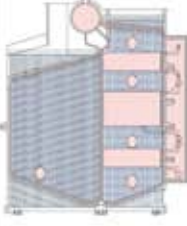
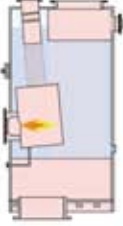
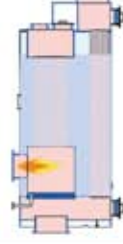
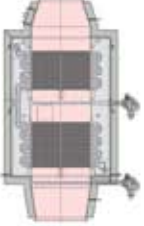
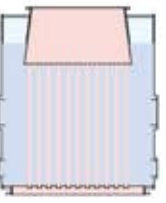


	Spanner "VSF"	Spanner "LSK"		Spanner "TD"	"D" & "ESD"	Spanner "ZYC"	Spanner "LYF"	Diesecon Finned Tube Economiser	Spanner "VEG"
									
Description	Oil fired Vertical Side Fired	Oil fired Vertical Side Fired	Oil fired Vertical Side Fired	Oil fired Vertical Top Drum	Oil or Dual Fired D Type	Oil fired & exhaust Gas Composite	Oil fired & exhaust Gas Composite	Exhaust Gas Economiser	Exhaust Gas Boiler
Output Range	0.5 ~ 5 t/h	1 ~ 5.5 t/h	6 ~ 35 t/h	6 ~ 60 t/h	20 ~ 220 t/h	To suit engine	To suit engine	To suit engine	To suit engine
Construction	Plain Smoke Tubes	Pinned Tubes	Pinned Tubes	Plain Water Tubes	Water Tubes	Plain Smoke Tubes	Plain Smoke Tubes	Steel H Finned Tubes	Plain Smoke Tubes
Typical Design Pressure	0.7~1.2 MPa	0.7 MPa	0.7~1.6 MPa	0.7~2.1 MPa	1.6~8.0 MPa	0.7~1.2 Mpa	0.7~1.2 Mpa	≥ 0.7 Mpa *	0.7~1.2 Mpa
Burner	Pressure Jet or Rotary Cup	Pressure Jet or Rotary Cup or Steam Atomised	Pressure Jet or Rotary Cup or Steam Atomised	Steam Atomised	Pressure Jet or Steam Atomised	Pressure Jet or Rotary Cup	Pressure Jet or Rotary Cup	Not applicable	Not applicable

\* Design pressure can be changed according to the ship's requirements.

## Boiler Construction and Ancillary Equipment

All boilers are designed and manufactured in accordance with the related boiler and pressure vessel codes and rules approved by the world major marine classification societies.

The boiler plates and tubes suitable for design pressure and temperatures prevailing, are approved by the related marine classification societies.

The boilers can be supplied fully insulated and clad with shell steel as required.

Fired boilers are available with the range of burners described above plus necessary fuel handling equipment, control panels and ancillary equipment to suit the particular application, fuel viscosity and classification societies' requirements.

Control panels can be supplied for remote monitoring and required control functions can be performed from the ships.

If required, boilers can be supplied fully assembled with fittings-burners, valves, water level detector, gauges etc, minimizing the amount of work on the vessel.

## Range of product

Greens offers a range of marine boilers to cover every application. If your requirements are not covered by our standard range of boilers and economizers, special units can be designed to suit your particular needs.

## Further Information

Further details at each boiler range can be provided — please ask your Greens representative.