JOHN THOMPSON ENVIROPAC™
Oil/Gas-fired Boiler
### Features & Benefits

- **Latest spiral-tube technology with heat transfer up to 100% greater than normal plain tubes to reduce gas outlet temperature to only 15°C above steam saturation temperature**
- **High thermal efficiency of up to 91.5% at rated output to reduce fuel consumption and CO2 emission. (An economiser can be provided for an ultra-high efficiency)**
- **Combustion equipment to suit a wide range of oil viscosities and gas compositions**
- **Total package incorporates burner, fan, feedwater pump and controls, control panel and all necessary valves and fittings**
- **Twin burner boilers are available for boiler ratings above 25 000 kg/h**
- **All boilers are inspected and certified by an Approved Inspection Authority before dispatch**
- **Quality Management Systems are audited by SABS and satisfy the requirements of SANS ISO 9001:2008.**

### Notes

1. Oil consumption based on NCV 40.6 MJ/kg, GCV 43.4 MJ/kg (150 cSt @ 50°C)
2. Gas (1) consumption based on Sasol Natural Gas, GCV 41.3 MJ/m³ (101.3 kPa, 0°C)
3. Gas (2) consumption based on Methane-Rich Gas, GCV 35.7 MJm³ (101.3 kPa, 0°C)
4. All dimensions, masses and fuel consumption are approximate based upon a boiler working pressure of 1000 kPa
5. Full range of support services are available from our regional offices
6. Whilst all information is given in good faith, it should be confirmed before establishing any contractual commitment.