

# Boiler Specifications

## For EURO- 1 WB Options



| TYPE                          | EURO WB-1 | Fire tube shell boiler, wet back, revers combustion chamber |         |        |        |
|-------------------------------|-----------|-------------------------------------------------------------|---------|--------|--------|
| SPECIFICATIONS- MODEL         |           | 30                                                          | 40      | 55     | 70     |
| Nominal capacity max.         | Kcal/h    | 30000                                                       | 40000   | 55000  | 70000  |
| Nominal capacity              | kW        | 20-35                                                       | 35 - 47 | 47-64  | 64-81  |
| Fuel consumption at max. Load | kg/h      | 2.9                                                         | 3.9     | 5.4    | 6.8    |
| Combustion chamber pressure   | mbar      | 0.21                                                        | 0.23    | 0.27   | 0.32   |
| Water content                 | lt        | 40                                                          | 48      | 73     | 91     |
| Weight                        | kg        | 95                                                          | 115     | 155    | 180    |
| CONNECTIONS (inch)            |           |                                                             |         |        |        |
| Boiler Supply                 | BS        | 1 1/4"                                                      | 1 1/2"  | 1 1/2" | 1 1/2" |
| Boiler Return                 | BR        | 1 1/4"                                                      | 1 1/2"  | 1 1/2" | 1 1/2" |
| Boiler Drain                  | BD        | 1/2"                                                        | 1/2"    | 1/2"   | 1/2"   |
| Air Vent                      | AV        | 1/2"                                                        | 1/2"    | 1/2"   | 1/2"   |
| Safety Valve (3bar)           | SV        | 1/2"                                                        | 1/2"    | 1/2"   | 1/2"   |
| DIMENSIONS (cm)               |           |                                                             |         |        |        |
|                               | A1        | 76                                                          | 78      | 90     | 95     |
|                               | A2        | 90                                                          | 92      | 104    | 109    |
|                               | C         | 46                                                          | 51      | 61     | 66     |
|                               | D1        | 63                                                          | 63      | 73     | 85     |
|                               | D2        | 83                                                          | 84      | 95     | 107    |
|                               | E         | 33                                                          | 33      | 37     | 40     |
|                               | F         | 13                                                          | 13      | 15     | 15     |
|                               | G         | 55                                                          | 63      | 67     | 70     |