

# Thermocoil - ST Vertical Fired Steam Generators



**Automatic packaged once-through coil tube steam generator for industrial and marine use.**

Operating Pressure – 15 PSIG (1 BAR) to 3100 PSIG (210 BAR)

Capacity – 40 HP (393 Kw) to 200 HP (1963 Kw).

MANUFACTURED IN CANADA BY:  
 **THERMOGENICS INC.**

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## Performance Data, Sizes and Dimensions\*

| RATED BOILER CAPACITY B.H.P. | EQUIVALENT EVAPORATION PPH & AT 212°F | THERMAL OUTPUT BTU/HR (KCAL/HR) x 1000 | FLUE OUTLET CONNECTION INCHES (mm) | APPROXIMATE FUEL CONSUMPTION |                          | DIMENSIONS INCHES (mm) |            |             | APPROXIMATE SHIPPING WEIGHT LBS (Kg) |
|------------------------------|---------------------------------------|--|------------------------------------|------------------------------|--------------------------|------------------------|------------|-------------|--------------------------------------|
|                              |                                       |  |                                    | NATURAL GAS SCFH             | #2 FUEL OIL GPH (Lits/H) | L                      | W          | H           |                                      |
| 40                           | 1,380                                 | 1,339 (337)                            | 10 (254)                           | 1,674                        | 11.8 (54)                | 84 (2,134)             | 48 (1,219) | 80 (2,032)  | 4,000 (1,818)                        |
| 65                           | 2,240                                 | 2,176 (548)                            | 10 (254)                           | 2,720                        | 19.3 (88)                | 84 (2,134)             | 48 (1,219) | 80 (2,032)  | 4,200 (1,910)                        |
| 100                          | 3,450                                 | 3,348 (1,266)                          | 13 (330)                           | 4,185                        | 24.7 (135)               | 87 (2,210)             | 60 (1,524) | 82 (2,082)  | 5,300 (2,410)                        |
| 150                          | 5,175                                 | 5,021 (1,266)                          | 15 (381)                           | 6,276                        | 44.6 (203)               | 100 (2,540)            | 60 (1,524) | 109 (2,769) | 7,200 (3,272)                        |
| 200                          | 6,900                                 | 6,695 (1,688)                          | 18 (457)                           | 8,367                        | 59.3 (270)               | 96 (2,438)             | 36 (1,600) | 106 (2,692) | 7,700 (3,500)                        |

\*Subject to change without notice. Oil fired available for #2 and diesel oil only.

\*The descriptions and specifications contained in this brochure are approximate and were in effect at the time of printing. Thermogenicspolicy is one of continuous improvement and update. Changes to specific models may occur at anytime without notice or incurring any obligation.

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