

# TECNOTERMICA Srl

COSTRUZIONI TERMOMECCANICHE

**TECNOTERMICA SRL**  
Strada Baganzola 93/A  
43126 Parma (PR)  
Italy

Ph. +39 0521 986003  
Fax +39 0521 1855053  
E-Mail [info@tecnotermica.it](mailto:info@tecnotermica.it)  
Web [www.tecnotermica.it](http://www.tecnotermica.it)

P.Iva/C.F. IT00178790341  
Cod. SDI PAXCCYU



# ECNOMATIC™

COMPLIANT WITH THE PED 2014/68/EU DIRECTIVE

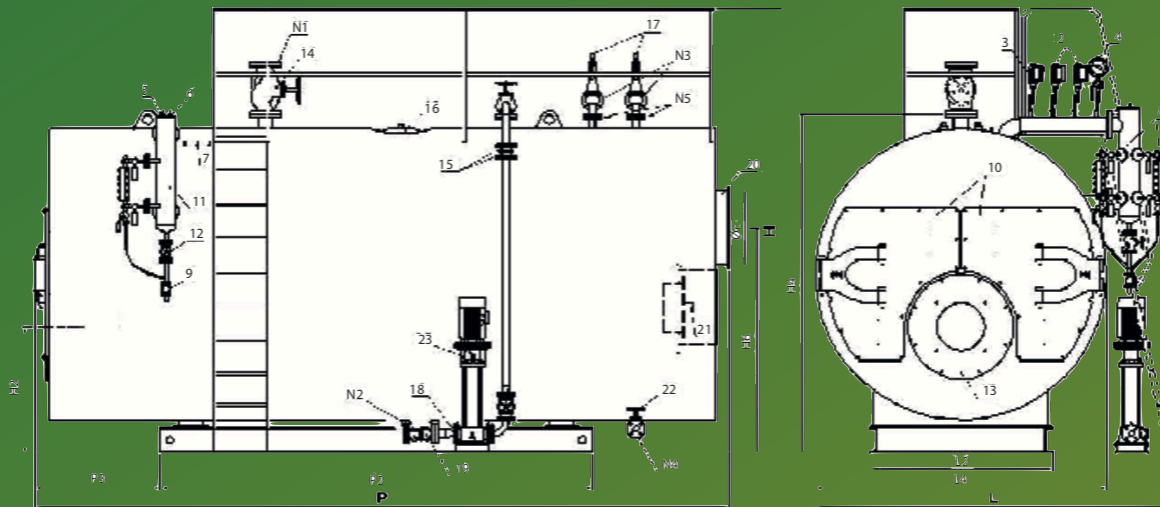


AVAILABLE FUELS: METHANE, LPG, DIESEL AND OIL

|         | Power output | Heat supply | Steam production | Output temperature |           |        | Smoke side pressure drops | Nominal pressure | Total capacity | Capacity on level | Total weight | Evaporating surface | Nominal tension | Nominal frequency | Output at 100% | Electrical protection degree |
|---------|--------------|-------------|------------------|--------------------|-----------|--------|---------------------------|------------------|----------------|-------------------|--------------|---------------------|-----------------|-------------------|----------------|------------------------------|
| Mod.    | kW           | kW          | Kg/h             | °C methane         | °C diesel | °C oil | mbar                      | bar              | l              | l                 | Kg           | m²                  | Volt            | Hz                | Water 80°C     | IP                           |
| TM 350  | 4.070        | 4.522       | 6.000            | 244                | 246       | 244    | 10,5                      | 12               | 11.940         | 9.725             | 15.050       | 127                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 400  | 4.651        | 5.167       | 6.800            | 243                | 246       | 246    | 10,0                      | 12               | 12.670         | 10.470            | 16.600       | 143                 | 3/N ~ 400       | 50                | 90,01          | 55                           |
| TM 500  | 5.814        | 6.460       | 8.520            | 244                | 246       | 245    | 10,5                      | 12               | 13.750         | 11.200            | 19.200       | 176                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 600  | 6.977        | 7.752       | 10.240           | 244                | 246       | 245    | 12,0                      | 12               | 16.530         | 13.545            | 21.700       | 210                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 700  | 8.140        | 9.044       | 12.000           | 244                | 246       | 245    | 12,0                      | 12               | 20.030         | 15.970            | 24.700       | 239                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 800  | 9.302        | 10.335      | 13.600           | 244                | 246       | 245    | 14,0                      | 12               | 24.700         | 19.450            | 28.800       | 250                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 900  | 10.465       | 11.627      | 15.300           | 243                | 246       | 245    | 14,0                      | 12               | 28.140         | 22.060            | 30.800       | 306                 | 3/N ~ 400       | 50                | 90,01          | 55                           |
| TM 1000 | 11.628       | 12.920      | 17.000           | 244                | 246       | 245    | 15,0                      | 12               | 32.000         | 24.680            | 37.600       | 357                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 1200 | 13.953       | 15.503      | 20.000           | 244                | 246       | 245    | 19,0                      | 12               | 37.500         | 29.250            | 39.200       | 413                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 1300 | 15.116       | 16.795      | 22.170           | 244                | 246       | 245    | 20,0                      | 12               | 39.000         | 30.000            | 41.300       | 442                 | 3/N ~ 400       | 50                | 90,00          | 55                           |
| TM 1500 | 17.441       | 19.401      | 25.000           | 246                | 248       | 247    | 25,0                      | 12               | 39.000         | 30.000            | 47.000       | 408                 | 3/N ~ 400       | 50                | 89,90          | 55                           |

# ECNOMATIC™

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|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mod.    | mm    | mm    | mm    | mm    | mm    | mm    | mm    | mm    | mm    | mm    |
| TM 350  | 3.600 | 1.020 | 2.720 | 1.750 | 2.900 | 1.500 | 200   | 5.600 | 3.500 | 600   |
| TM 400  | 3.780 | 1.115 | 2.920 | 1.950 | 3.000 | 1.600 | 200   | 5.700 | 3.700 | 650   |
| TM 500  | 3.954 | 1.150 | 3.020 | 2.020 | 3.260 | 1.600 | 200   | 5.700 | 3.500 | 650   |
| TM 600  | 4.110 | 1.250 | 3.200 | 2.050 | 3.390 | 1.700 | 200   | 6.300 | 4.000 | 700   |
| TM 700  | 4.250 | 1.300 | 3.350 | 2.070 | 3.460 | 1.800 | 200   | 6.750 | 4.500 | 700   |
| TM 800  | 4.400 | 1.345 | 3.500 | 2.150 | 3.620 | 1.900 | 200   | 7.250 | 5.000 | 800   |
| TM 900  | 4.550 | 1.320 | 3.600 | 2.200 | 3.750 | 2.000 | 200   | 7.650 | 5.100 | 900   |
| TM 1000 | 4.550 | 1.400 | 3.685 | 2.350 | 3.750 | 1.900 | 200   | 8.050 | 5.500 | 900   |
| TM 1200 | 4.650 | 1.400 | 3.770 | 2.240 | 4.000 | 2.300 | 3.350 | 8.700 | 6.000 | 1.100 |
| TM 1300 | 4.870 | 1.470 | 3.970 | 2.240 | 4.500 | 2.300 | 3.500 | 9.030 | 6.200 | 1.100 |
| TM 1500 | 4.870 | 1.477 | 3.892 | 2.500 | 4.500 | 2.300 | 3.500 | 9.300 | 6.500 | 1.100 |

|         | N1    | N2    | N1/N2 | N4    |
|---------|-------|-------|-------|-------|
| Mod.    | DN/in | DN/in | PN    | DN/in |
| TM 350  | 125   | 65    | 16    | 40    |
| TM 400  | 125   | 65    | 16    | 40    |
| TM 500  | 125   | 65    | 16    | 40    |
| TM 600  | 150   | 80    | 16    | 40    |
| TM 700  | 150   | 80    | 16    | 40    |
| TM 800  | 150   | 80    | 16    | 40    |
| TM 900  | 200   | 80    | 16    | 40    |
| TM 1000 | 200   | 80    | 16    | 40    |
| TM 1200 | 200   | 100   | 16    | 40    |
| TM 1300 | 200   | 100   | 16    | 40    |
| TM 1500 | 250   | 100   | 16    | 40    |