

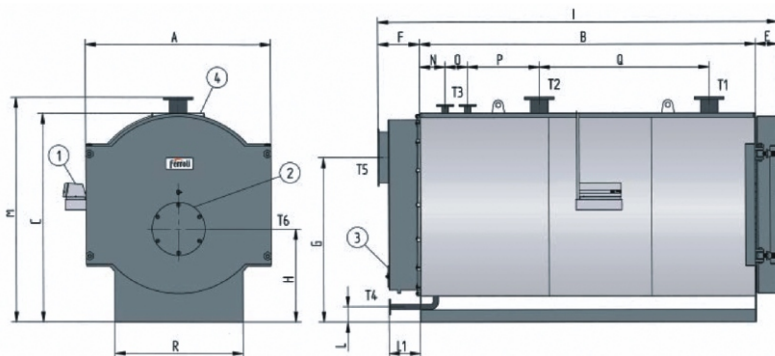
# PREXTHERM T 3G



## KOTŁY WODNE NISKOTEMPERATUROWE TRZYCIĄGOWE

Kotły produkowane są dla zakresu ciśnień 6, 8 i 10 bar.

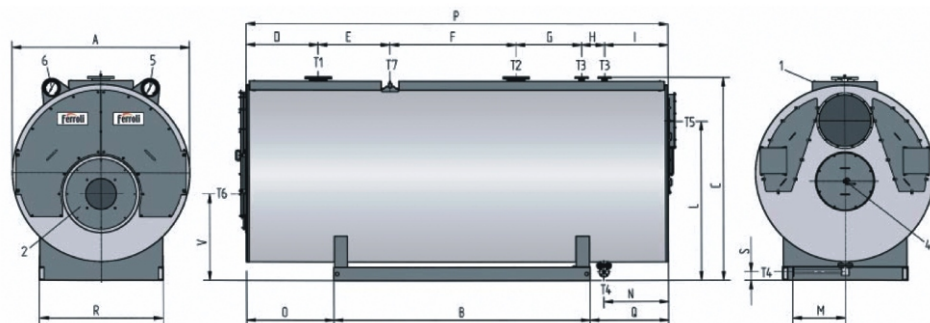
Modele: 1200 - 5200 kW



### Legenda:

1 Panel sterujący 2 Płyta palnikowa 3 Wyczystka komory dymów 4 Podest obsługowy  
T1 Zasilanie T2 Powrót T3 Podłączenia naczynia wzbiorniczego T4 Króciec opróżniania  
T5 Podłączenie kominowe

Modele: 6000 - 10000 kW



### Legenda:

1 Podest obsługowy 2 Płyta palnikowa 4 Wziernik kontrolny płomienia 5 Termometr 6 Manometr  
T1 Zasilanie T2 Powrót T3 Podłączenia naczynia wzbiorniczego T4 Króciec opróżniania  
T5 Podłączenie kominowe

| PREXTHERM T 3G                   |                 | 1200 | 1400 | 1750 | 2000 | 2300 | 2800 | 3400 | 4000 | 4600  | 5200  | 6000  | 7000  | 8000  | 9000 | 10000 |      |
|----------------------------------|-----------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|------|-------|------|
| Moc cieplna wyjściowa            | kW              | 1200 | 1400 | 1760 | 2000 | 2300 | 2800 | 3400 | 4000 | 4600  | 5200  | 6000  | 7000  | 8000  | 9000 | 10000 |      |
| Moc palnika                      | kW              | 1297 | 1513 | 1902 | 2162 | 2500 | 3027 | 3700 | 4345 | 5000  | 5653  | 6522  | 7609  | 8697  | 9783 | 10870 |      |
| Pojemność wodna                  | dm <sup>3</sup> | 2200 | 2450 | 3250 | 3650 | 4800 | 5250 | 5500 | 7250 | 7600  | 10500 | 12100 | 13500 | 17150 | 1820 | 19500 |      |
| Straty po stronie wody (Δt 15°C) | mbar            | 35   | 52   | 45   | 50   | 70   | 65   | 90   | 130  | 170   | 140   | 120   | 150   | 210   | 230  | 180   |      |
| Straty po stronie spalin         | mbar            | 4,5  | 6,3  | 5,5  | 7,4  | 4    | 5,2  | 6,1  | 5,4  | 7,5   | 8,2   | 6,1   | 8,4   | 8,2   | 8,5  | 8,7   |      |
| Przepływ spalin*                 | kg/h            | 2078 | 2424 | 3047 | 3463 | 3982 | 4848 | 5887 | 6926 | 7964  | 9003  | 9787  | 11418 | 13049 | 1468 | 16311 |      |
| Maksymalne ciśnienie pracy       | bar             | 6/10 | 6/10 | 6/10 | 6/10 | 6/10 | 6/10 | 6/10 | 6/10 | 6/10  | 6/10  | 6/10  | 6/10  | 6/10  | 6/10 | 6/10  |      |
| Ciężar na sucho (6 bar)          | kg              | 3750 | 3900 | 5000 | 5250 | 5400 | 5950 | 7200 | 8700 | 9500  | 11900 | 13800 | 14700 | 17500 | 1970 | 23000 |      |
| Ciężar na sucho (10 bar)         | kg              | 4150 | 4400 | 5550 | 6000 | 6300 | 6700 | 8000 | 9600 | 10800 | 12700 | 15000 | 16600 | 20500 | 2180 | 25000 |      |
| Króćce przyłączeniowe            | T1 T2           | DN   | 125  | 125  | 150  | 150  | 150  | 200  | 200  | 200   | 250   | 250   | 250   | 250   | 250  | 300   |      |
|                                  | T3              | DN   | 40   | 40   | 50   | 50   | 50   | 50   | 65   | 65    | 80    | 80    | 80    | 80    | 100  | 100   |      |
|                                  | T4              | DN   | 40   | 40   | 40   | 40   | 40   | 40   | 40   | 40    | 40    | 40    | 40    | 40    | 40   | 40    |      |
|                                  | T5              | Ø mm | 400  | 400  | 450  | 450  | 450  | 500  | 500  | 600   | 600   | 700   | 700   | 700   | 800  | 900   | 900  |
| Wymiary                          | A               | mm   | 1540 | 1540 | 1760 | 1760 | 1890 | 2010 | 2010 | 2250  | 2250  | 2460  | 2500  | 2500  | 2710 | 2750  | 2950 |
|                                  | B               | mm   | 2700 | 2950 | 3020 | 3270 | 3600 | 3600 | 3850 | 4000  | 4250  | 4500  | 3700  | 4200  | 4400 | 4400  | 4600 |
|                                  | C               | mm   | 1760 | 1760 | 2030 | 2030 | 2160 | 2280 | 2280 | 2505  | 2505  | 2630  | 2950  | 2950  | 3115 | 3200  | 3360 |
|                                  | E               | mm   | 200  | 200  | 200  | 220  | 220  | 220  | 250  | 250   | 300   | 300   | 900   | 1000  | 1100 | 1100  | 1100 |
|                                  | D               | mm   | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | 900   | 900   | 1000 | 1100  | 1100 |
|                                  | F               | mm   | 300  | 300  | 350  | 350  | 350  | 350  | 400  | 400   | 400   | 400   | 2100  | 2400  | 2400 | 2500  | 2800 |
|                                  | G               | mm   | 1250 | 1250 | 1450 | 1450 | 1530 | 1650 | 1650 | 1800  | 1800  | 1960  | 900   | 900   | 900  | 900   | 900  |
|                                  | H               | mm   | 790  | 790  | 915  | 915  | 960  | 1000 | 1000 | 1070  | 1070  | 1075  | 350   | 350   | 350  | 350   | 350  |
|                                  | I               | mm   | 3200 | 3450 | 3550 | 3840 | 3893 | 4170 | 4500 | 4650  | 4950  | 5200  | 850   | 950   | 950  | 1050  | 1050 |
|                                  | L               | mm   | 100  | 100  | 150  | 150  | 120  | 150  | 150  | 150   | 150   | 150   | 1950  | 1950  | 2450 | 2500  | 2550 |
|                                  | L1              | mm   | 250  | 250  | 300  | 300  | 300  | 300  | 350  | 350   | 350   | 350   | -     | -     | -    | -     | -    |
|                                  | M               | mm   | 1910 | 1910 | 2180 | 2180 | 2310 | 2430 | 2430 | 2655  | 2655  | 2780  | 750   | 750   | 800  | 850   | 900  |
|                                  | N               | mm   | 150  | 150  | 250  | 250  | 250  | 300  | 300  | 300   | 300   | 300   | 985   | 985   | 985  | 1150  | 1150 |
|                                  | O               | mm   | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250   | 300   | 300   | 1200  | 1200  | 1200 | 1300  | 1350 |
|                                  | P               | mm   | 600  | 600  | 670  | 670  | 750  | 750  | 750  | 750   | 800   | 800   | 6000  | 6500  | 6700 | 7000  | 7300 |
|                                  | Q               | mm   | 1300 | 1550 | 1420 | 1650 | 1850 | 1850 | 2100 | 2250  | 2400  | 2550  | 1100  | 1100  | 1100 | 1300  | 1350 |
|                                  | R               | mm   | 1100 | 1100 | 1250 | 1250 | 1300 | 1350 | 1350 | 1650  | 1650  | 1750  | 1650  | 1650  | 1900 | 1950  | 2000 |
|                                  | S               | mm   | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | 130   | 130   | 130  | 130   | 130  |
|                                  | V               | mm   | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | 1225  | 1225  | 1315 | 1350  | 1400 |

\* Olej lekki: CO<sub>2</sub> = 13% - Metan: CO<sub>2</sub> = 10%