

Trinkwasserspeicher für Wärmepumpe

Domestic hot water tank for heat pump

Ballon eau chaude sanitaire pour pompe à chaleur

Serbatoio di accumulo acqua calda sanitaria per pompa di calore

WPS/C 400 – 2000

Edelstahl
Stainless steel | Acier inoxydable | Acciaio inossidabile

Leistungstabellen | performance tables | tableaux de performance | tabelle delle prestazioni

| WPS/C | 400 | | | | | | | | | | 500 | | | | | | | | | |
|--|------------------------|--|-----|------|------|-------|------|-----|------|------|-------|------|------|------|-------|------|------|------|------|------|
| | ↑ 2.9 | | | | | ↓ 1.2 | | | | | ↑ 3.8 | | | | ↓ 1.5 | | | | | |
| Glattrohrwärmetauscher Heating coil Échangeurs de chaleur Serpentino | m ² | | | | | | | | | | | | | | | | | | | |
| Volumen Volume Volume Volume | l | | 264 | | | | | 408 | | | | | 330 | | | | 498 | | | |
| Vorlauf Supply Alimentation Mandata | °C ΔT = 10°C | | 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 | 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 |
| Spitzenleistung Top performance Sortie crête Potenza di picco | 45°C l/10 min. | | 240 | 285 | 331 | 380 | 430 | 325 | 345 | 365 | 385 | 275 | 354 | 425 | 495 | 566 | 423 | 455 | 486 | 518 |
| | 45°C l/h | | 394 | 711 | 986 | 1290 | 1590 | 500 | 615 | 740 | 865 | 500 | 971 | 1395 | 1818 | 2241 | 702 | 893 | 1085 | 1276 |
| Dauerleistung Continuous output Régime permanent Potenza continua | 45°C l/h | | 184 | 511 | 786 | 1090 | 1390 | 211 | 325 | 450 | 575 | 244 | 740 | 1164 | 1587 | 1819 | 335 | 536 | 718 | 861 |
| Leistung Performance Performance Prestazione | kW (10°C – 45°C) | | 7.5 | 20.8 | 32.0 | 44.4 | 56.6 | 8.6 | 13.3 | 18.3 | 23.5 | 10.0 | 30.1 | 47.4 | 64.6 | 74.0 | 13.6 | 21.4 | 29.2 | 35.0 |
| Spitzenleistung Top performance Sortie crête Potenza di picco | 60°C l/10 min. | | - | - | - | 300 | 335 | - | - | 330 | 345 | - | - | - | 379 | 428 | - | - | 434 | 456 |
| | 60°C l/h | | - | - | - | 790 | 1000 | - | - | 535 | 620 | - | - | - | 1120 | 1416 | - | - | 769 | 903 |
| Dauerleistung Continuous output Régime permanent Potenza continua | 60°C l/h | | - | - | - | 590 | 800 | - | - | 245 | 330 | - | - | - | 889 | 1185 | - | - | 402 | 536 |
| Leistung Performance Performance Prestazione | kW (10°C – 60°C) | | - | - | - | 34.4 | 46.8 | - | - | 14.2 | 19.4 | - | - | - | 51.7 | 68.9 | - | - | 23.4 | 31.2 |
| Heizwasser Primär Heating water primary Eau de chauffage primaire Riscaldamento acqua primaria | m ³ / h | | 1.6 | - | - | - | 4.9 | - | - | - | 2.0 | 1.0 | - | - | - | 6.3 | - | - | - | 3.0 |
| Druckverlust Pressure loss Perte de charge Perdita di pressione | mbar | | 10 | - | - | - | 90 | - | - | - | 30 | 10 | - | - | - | 220 | - | - | - | 30 |
| Kollektor Collector Collectionneur Collettore | m ² | | - | - | - | - | - | - | - | - | 6 | 6 | - | - | - | - | - | - | - | 10 |

* Mit einer Wärmepumpe
With a heat pump | Avec une pompe à chaleur | Con una pompa di calore

↑ Oben
top | haut | superiore

↓ Unten
bottom | bas | Parte inferiore

| 600 | | | | | 800 | | | | | 1000 | | | | | | | | | | | | | | | | | | | | |
|-------------|------|------|------|-------|-------|------|------|------|-------------|-------|------|------|-------|------|-------|------|------|-------------|------|-------|------|-------|------|------|-------|------|----|----|----|----|
| ↑ 5.3 | | | | | ↓ 1.8 | | | | | ↑ 5.2 | | | | | ↓ 2.2 | | | | | ↑ 6.0 | | | | | ↓ 3.3 | | | | | |
| 360 | | | | | 562 | | | | | 450 | | | | | 830 | | | | | 500 | | | | | 925 | | | | | |
| 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 | 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 | 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 |
| 313 | 419 | 515 | 611 | 707 | 423 | 455 | 486 | 518 | 368 | 468 | 555 | 642 | 730 | 646 | 683 | 720 | 756 | 411 | 526 | 627 | 728 | 829 | 744 | 800 | 855 | 911 | | | | |
| 620 | 1257 | 1831 | 2405 | 2980 | 702 | 893 | 1085 | 1276 | 634 | 1232 | 1756 | 2279 | 2803 | 969 | 1190 | 1412 | 1634 | 718 | 1408 | 2012 | 2617 | 3221 | 1229 | 1562 | 1894 | 2227 | | | | |
| 352 | 1005 | 1579 | 2153 | 2728 | 335 | 536 | 718 | 861 | 319 | 917 | 1441 | 1964 | 2488 | 388 | 609 | 831 | 1053 | 368 | 1058 | 1662 | 2267 | 2871 | 582 | 914 | 1247 | 1579 | | | | |
| 13.0 | 40.9 | 64.3 | 87.6 | 111.0 | 13.6 | 21.4 | 29.2 | 35.0 | 13.0 | 37.3 | 58.6 | 80.0 | 101.3 | 15.8 | 24.8 | 33.8 | 42.8 | 15.0 | 43.1 | 67.7 | 92.3 | 166.9 | 23.7 | 37.2 | 50.7 | 64.3 | | | | |
| - | - | - | 453 | 520 | - | - | 434 | 456 | - | - | - | 498 | 559 | - | - | 659 | 684 | - | - | - | 562 | 632 | - | - | 764 | 803 | | | | |
| - | - | - | 1458 | 1860 | - | - | 769 | 903 | - | - | - | 1415 | 1782 | - | - | 1046 | 1202 | - | - | - | 1619 | 2042 | - | - | 1346 | 1578 | | | | |
| - | - | - | 1206 | 1608 | - | - | 402 | 536 | - | - | - | 1100 | 1467 | - | - | 465 | 621 | - | - | - | 1269 | 1692 | - | - | 698 | 931 | | | | |
| - | - | - | 70.1 | 93.5 | - | - | 23.4 | 31.2 | - | - | - | 64.0 | 85.3 | - | - | 27.1 | 36.1 | - | - | - | 73.8 | 98.4 | - | - | 40.6 | 54.1 | | | | |
| 1.3 | - | - | - | 8.8 | - | - | - | 3.0 | 1.1 | - | - | - | 8.7 | - | - | - | 3.7 | 1.3 | - | - | - | 10.0 | - | - | - | 5.5 | | | | |
| 30 | - | - | - | 550 | - | - | - | 30 | 20 | - | - | - | 400 | - | - | - | 80 | 60 | - | - | - | 640 | - | - | - | 120 | | | | |
| - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | 11 | - | - | - | - | - | - | - | - | 17 | | | | |

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Leistungstabellen | performance tables | tableaux de performance | tabelle delle prestazioni

| WPS/C | | 1250 | | | | | | | | | | 1500 | | | | | | | |
|---|------------------------|-------|------|------|-------|-------|-------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|
| Glattrohrwärmetauscher Heating coil Échangeurs de chaleur Serpentino | m ² | ↑ 7.7 | | | | | ↓ 3.4 | | | | | ↑ 7.3 | | | | ↓ 3.4 | | | |
| | | 660 | | | | | 1230 | | | | | 800 | | | | 1420 | | | |
| Volumen Volume Volume Volume | l | 660 | | | | | 1230 | | | | | 800 | | | | 1420 | | | |
| Vorlauf Supply Alimentation Mandata | °C ΔT = 10°C | 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 | 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 |
| Spitzenleistung Top performance Sortie crête Potenza di picco | 45°C l/10 min. | 543 | 688 | 818 | 947 | 1076 | 961 | 1018 | 1075 | 1132 | 633 | 774 | 897 | 1020 | 1142 | 1094 | 1151 | 1208 | 1265 |
| | 45°C l/h | 953 | 1820 | 2595 | 3371 | 4147 | 1460 | 1803 | 2145 | 2488 | 1002 | 1847 | 2582 | 3318 | 4053 | 1593 | 1936 | 2278 | 2621 |
| Dauerleistung Continuous output Régime permanent Potenza continua | 45°C l/h | 491 | 1358 | 2133 | 2909 | 3685 | 599 | 942 | 1284 | 1627 | 442 | 1287 | 2022 | 2758 | 3493 | 599 | 942 | 1284 | 1627 |
| Leistung Performance Performance Prestazione | kW (10°C – 45°C) | 20.0 | 55.2 | 86.8 | 118.4 | 150.0 | 24.4 | 38.3 | 52.3 | 66.2 | 18.0 | 52.4 | 82.3 | 112.2 | 142.2 | 24.4 | 38.3 | 52.3 | 66.2 |
| Spitzenleistung Top performance Sortie crête Potenza di picco | 60°C l/10 min. | - | - | - | 734 | 824 | - | - | 981 | 1021 | - | - | - | 817 | 903 | - | - | 1114 | 1154 |
| | 60°C l/h | - | - | - | 2091 | 2634 | - | - | 1580 | 1820 | - | - | - | 2104 | 2619 | - | - | 1713 | 1953 |
| Dauerleistung Continuous output Régime permanent Potenza continua | 60°C l/h | - | - | - | 1629 | 2172 | - | - | 719 | 959 | - | - | - | 1544 | 2059 | - | - | 719 | 959 |
| Leistung Performance Performance Prestazione | kW (10°C – 60°C) | - | - | - | 94.7 | 126.3 | - | - | 41.8 | 55.8 | - | - | - | 89.9 | 119.7 | - | - | 41.8 | 55.8 |
| Heizwasser Primär Heating water primary Eau de chauffage primaire Riscaldamento acqua primaria | m ³ / h | 1.7 | - | - | - | 12.9 | - | - | - | 5.7 | 1.6 | - | - | - | 12.2 | - | - | - | 5.7 |
| Druckverlust Pressure loss Perte de charge Perdita di pressione | mbar | 20 | - | - | - | 330 | - | - | - | 40 | 20 | - | - | - | 230 | - | - | - | 40 |
| Kollektor Collector Collectionneur Collettore | m ² | - | - | - | - | - | - | - | - | 17 | - | - | - | - | - | - | - | - | 17 |

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 With a heat pump | Avec une pompe à chaleur | Con una pompa di calore

↑ Oben
top | haut | superiore

↓ Unten
bottom | bas | Parte inferiore



| 1750 | | | | | 2000 | | | | | 2000 | | | | | | | | | |
|-------------|------|------|-------|-------|-------|------|------|------|-------------|-------|------|-------|-------|------|-------|------|-------|--|--|
| ↑ 7.8 | | | | | ↓ 3.9 | | | | | ↑ 8.4 | | | | | ↓ 5.2 | | | | |
| 970 | | | | | 1730 | | | | | 1010 | | | | | 1920 | | | | |
| 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 | 50* | 50 | 60 | 70 | 80 | 50 | 60 | 70 | 80 | | |
| 761 | 908 | 1039 | 1170 | 1301 | 1326 | 1391 | 1457 | 1522 | 793 | 954 | 1095 | 1236 | 1377 | 1497 | 1584 | 1671 | 1759 | | |
| 1171 | 2054 | 2840 | 3626 | 4412 | 1899 | 2291 | 2684 | 3077 | 1223 | 2188 | 3034 | 3880 | 4727 | 2261 | 2785 | 3308 | 3832 | | |
| 491 | 1375 | 2161 | 2947 | 3733 | 688 | 1080 | 1473 | 1866 | 516 | 1481 | 2327 | 3173 | 4020 | 917 | 1441 | 1964 | 2488 | | |
| 20.0 | 56.0 | 87.9 | 119.9 | 151.9 | 28.0 | 44.0 | 60.0 | 76.0 | 21.0 | 60.3 | 94.7 | 129.2 | 163.6 | 37.3 | 58.6 | 80.0 | 101.3 | | |
| - | - | - | 954 | 1046 | - | - | 1349 | 1394 | - | - | - | 1003 | 1102 | - | - | 1527 | 1588 | | |
| - | - | - | 2329 | 2879 | - | - | 2036 | 2311 | - | - | - | 2484 | 3076 | - | - | 2444 | 2811 | | |
| - | - | - | 1650 | 2200 | - | - | 825 | 1100 | - | - | - | 1777 | 2369 | - | - | 1100 | 1467 | | |
| - | - | - | 95.9 | 127.9 | - | - | 48.0 | 64.0 | - | - | - | 103.3 | 137.8 | - | - | 64.0 | 85.3 | | |
| 1.7 | - | - | - | 13.0 | - | - | - | 6.5 | 1.8 | - | - | - | 14.0 | - | - | - | 8.7 | | |
| 20 | - | - | - | 310 | - | - | - | 50 | 20 | - | - | - | 330 | - | - | - | 90 | | |
| - | - | - | - | - | - | - | - | 20 | - | - | - | - | - | - | - | - | 26 | | |