

PRESTATIEVERKLARING (DoP)
DÉCLARATION DE PERFORMANCE (DoP)
DECLARATION OF PERFORMANCE (DoP)

In overeenstemming met de EU-verordening betreffende bouwproducten (nr. 305/2011)
Conformément au Règlement (UE) sur les produits de construction (n° 305/2011)
In accordance with the EU Construction Products Regulation (No. 305/2011)

DoP No : BR2501.1

1. Productnaam | Nom du produit | Product name:

Zie lijst in bijlage | Voir la liste ci-jointe | See the attached list

2. Product type | Type de produit | Product type

Radiatoren | Radiateurs | Radiators

3. Beoogd gebruik | Utilisation prévue | Intended use:

**Verwarmingssystemen in gebouwen
In heating Systems in buildings
Systèmes de chauffage dans les bâtiments**

4. Fabrikant | Fabrikant | Manufacturer:

**Versa Group
Zeutestraat 1 - 2800 Mechelen - België**

5. Meldingsinstantie | Organisme notifié | Notified body:

N/A

6. Het systeem of de systemen voor de beoordeling en verificatie van de prestatiebestendigheid van het bouwproduct, vermeld in bijlage V:

Le ou les systèmes d'évaluation et de vérification de la constance des performances du produit de construction, conformément à l'annexe V:

System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in Construction Products Regulation (EU) 305/2011, Annex V:

System 3 | Système 3 | System 3

7. Geharmoniseerde norm | Norme harmonisé | Harmonised standard:

EN 442-1: 2014

| Karakteristieken Caractéristiques Characteristics | Prestaties Performance Performances | Geharmoniseerde technische specificaties Spécifications techniques harmonisées Harmonized technical specification |
|--|---|--|
| Brandgedrag réaction au feu Reaction to fire | A1 | |
| Emissie van gevaarlijke stoffen Émission de substances dangereuses Release of dangerous substances | None | |
| Druk Dichtheid Densité de pression Pressure tightness | * Geen lek bij 1.3 maal de maximaal toelaatbare werkdruk (kPa). Maximaal toelaatbare werkdruk: 1000 kPa * Aucune fuite à 1,3 fois la pression de travail maximale autorisée (kPa). Pression de travail maximale autorisée : 1000 kPa * No leakage at 1.3 x maximum operating pressure (kPa) Maximum operating pressure: 1000 kPa | |
| Oppervlaktetemperatuur Température de surface Surface temperature | Maximum 110 °C | |
| Drukbestendigheid Résistance à la pression Resistance to pressure | * Geen scheur bij 1,69 maal de maximale toelaatbare werkdruk (kPa) * Aucune fissure à 1,69 fois la pression de travail maximale autorisée (kPa) * No Failure at 1,69 x maximum operation pressure (kPa) | EN 442-1: 2014 |
| Nominale warmteafgifte Puissances thermiques nominales Rated thermal outputs | See Annex | |
| Warmteafgifte in verschillende bedrijfsomstandigheden (karakteristieke vergelijking) Dégagement de chaleur dans différentes conditions de fonctionnement (comparaison caractéristique) Thermal output in different operating conditions (characteristic curve) | $\Phi = (K_M \times \Delta T^n) \times L / 1000$ (K_M , n and L : see Annex) | |
| Duurzaamheid: Corrosiebestendigheid Durabilité : Résistance à la corrosion Durability: Resistance to corrosion | PASS | |
| Duurzaamheid: Weerstand tegen kleine impact Durabilité : Résistance aux impacts faibles Durability: Resistance against minor impact | Class 0 | |

De prestaties van het hierboven omschreven product zijn conform de aangegeven prestaties. Deze prestatieverklaring wordt in overeenstemming met Verordening (EU) nr. 305/2011 onder de exclusieve verantwoordelijkheid van de hierboven vermelde fabrikant verstrekt.

Les performances du produit décrit ci-dessus sont conformes aux performances déclarées. Cette déclaration de performance est délivrée, conformément au Règlement (UE) n° 305/2011, sous la seule responsabilité du fabricant mentionné ci-dessus.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Ondertekend namens de fabrikant door:
Signé pour le fabricant et en son nom par:
Signed for the manufacturer and on its behalf by:



Salih Durmaz
Mechelen, 16/02/2025

| Artikel Article | Heat dissipation ΔT_{30} Watt | Heat dissipation ΔT_{50} Watt | KM | n |
|--------------------|--|--|---------|--------|
| GLDBL1791600 | 798 | 1530 | 10,4905 | 1,2737 |
| BC1200600 | 197 | 378 | 2,5490 | 1,2782 |
| BC1800500 | 258 | 500 | 3,1760 | 1,2931 |
| BC1800600 | 304 | 588 | 3,7368 | 1,2931 |
| BUCW1200500 | 260 | 490 | 3,8195 | 1,2406 |
| BUCW1200600 | 310 | 584 | 4,5584 | 1,2406 |
| BUCW1600500 | 331 | 638 | 4,1857 | 1,2848 |
| BUCW1600600 | 395 | 761 | 4,9932 | 1,2848 |
| BUCW1800500 | 370 | 722 | 4,3455 | 1,3068 |
| BUCW1800600 | 442 | 861 | 5,1839 | 1,3068 |
| BC1200500 | 167 | 322 | 2,1665 | 1,2782 |
| BC1700600 | 285 | 552 | 3,5406 | 1,2906 |
| BWRVS1200600 | 197 | 378 | 2,5490 | 1,2782 |
| BWRVS1600600 | 267 | 516 | 3,3438 | 1,2881 |
| BW1000500 | 188 | 366 | 2,2415 | 1,3023 |
| BW1000600 | 212 | 413 | 2,5302 | 1,3023 |
| BW1200400 | 214 | 410 | 2,8183 | 1,2727 |
| BW1200500 | 248 | 475 | 3,2688 | 1,2727 |
| BFRW1200500 | 300 | 560 | 4,6654 | 1,2239 |
| BW1200600 | 280 | 536 | 3,6898 | 1,2727 |
| BFRW1200600 | 348 | 650 | 5,4147 | 1,2239 |
| BW1400400 | 266 | 502 | 3,8772 | 1,2431 |
| BW1400500 | 308 | 582 | 4,4970 | 1,2431 |
| BW1400600 | 348 | 657 | 5,0762 | 1,2431 |
| BW1600400 | 317 | 589 | 5,1111 | 1,2135 |
| BW1600500 | 368 | 683 | 5,9281 | 1,2135 |
| BFRW1600500 | 399 | 755 | 4,7195 | 1,2482 |
| BW1600600 | 415 | 771 | 6,6917 | 1,2135 |
| BFRW1600600 | 463 | 876 | 6,6381 | 1,2482 |
| BW1700500 | 396 | 731 | 6,7205 | 1,1987 |
| BW1700600 | 447 | 825 | 7,5861 | 1,1987 |
| BW1800400 | 366 | 670 | 6,5218 | 1,1839 |
| BW1800500 | 424 | 777 | 7,5643 | 1,1839 |
| BFRW1800500 | 452 | 861 | 6,2170 | 1,2604 |
| BFRW1800600 | 525 | 999 | 7,2155 | 1,2604 |
| BW1800600 | 479 | 877 | 8,5386 | 1,1839 |
| BW800500 | 131 | 259 | 1,4126 | 1,3319 |
| BWM1200600 | 280 | 536 | 3,6898 | 1,2727 |
| BWM1600600 | 415 | 771 | 6,6917 | 1,2135 |
| BWM1800600 | 479 | 877 | 8,5386 | 1,1839 |
| BFRZ1200500 | 300 | 560 | 4,6654 | 1,2239 |

| Artikel Article | heat dissipation ΔT_{30} Watt | heat dissipation ΔT_{50} Watt | KM | n |
|--------------------|--|--|---------|--------|
| BFRZ1200600 | 348 | 650 | 5,4147 | 1,2239 |
| BFRZ1600500 | 399 | 755 | 4,7195 | 1,2482 |
| BFRZ1600600 | 463 | 876 | 6,6381 | 1,2482 |
| BFRZ1800500 | 452 | 861 | 6,2170 | 1,2604 |
| BFRZ1800600 | 525 | 999 | 7,2155 | 1,2604 |
| BZM1100600 | 286 | 533 | 4,4912 | 1,2211 |
| BZM1200400 | 214 | 410 | 2,8183 | 1,2727 |
| BZM1200500 | 248 | 475 | 3,2688 | 1,2727 |
| BZM1200600 | 280 | 536 | 3,6898 | 1,2727 |
| BZM1600500 | 368 | 683 | 5,9281 | 1,2135 |
| BZM1600600 | 415 | 771 | 6,6917 | 1,2135 |
| BZM1800400 | 366 | 670 | 6,5218 | 1,1839 |
| BZM1800500 | 424 | 777 | 7,5643 | 1,1839 |
| BZM1800600 | 479 | 877 | 8,5386 | 1,1839 |
| BUCZ1200500 | 260 | 490 | 3,8195 | 1,2406 |
| BUCZ1200600 | 310 | 584 | 4,5584 | 1,2406 |
| BUCZ1600500 | 331 | 638 | 4,1857 | 1,2848 |
| BUCZ1600600 | 395 | 761 | 4,9932 | 1,2848 |
| BUCZ1800500 | 370 | 722 | 4,3455 | 1,3068 |
| BUCZ1800600 | 442 | 861 | 5,1839 | 1,3068 |
| BWGO1200600 | 197 | 378 | 2,5490 | 1,2782 |
| BWGO1600600 | 267 | 516 | 3,3438 | 1,2881 |
| BWCO1200600 | 197 | 378 | 2,5490 | 1,2782 |
| BWCO1600600 | 267 | 516 | 3,3438 | 1,2881 |
| BWGM1200600 | 197 | 378 | 2,5490 | 1,2782 |
| BWGM1600600 | 267 | 516 | 3,3438 | 1,2881 |
| BUSW121800608 | 934 | 1794 | 12,0884 | 1,2781 |
| BUSZ121800608 | 934 | 1794 | 12,0884 | 1,2781 |
| ST-E223001000 | 503 | 983 | 1,3128 | 5,7829 |
| ST-E223001200 | 603 | 1180 | 1,3128 | 5,7829 |
| ST-E223001400 | 704 | 1376 | 1,3128 | 5,7829 |
| ST-E223001600 | 804 | 1573 | 1,3128 | 5,7829 |
| ST-E223001800 | 905 | 1769 | 1,3128 | 5,7829 |
| ST-E223002000 | 1005 | 1966 | 1,3128 | 5,7829 |
| ST-E223002200 | 1106 | 2163 | 1,3128 | 5,7829 |
| ST-E223002400 | 1206 | 2359 | 1,3128 | 5,7829 |
| ST-E223002600 | 302 | 590 | 1,3128 | 5,7829 |
| ST-E223002800 | 1408 | 2752 | 1,3128 | 5,7829 |
| ST-E223003000 | 1508 | 2949 | 1,3128 | 5,7829 |
| ST-E22300800 | 402 | 786 | 1,3128 | 5,7829 |
| ST-E224001000 | 640 | 1259 | 1,3237 | 7,0974 |
| ST-E224001200 | 768 | 1511 | 1,3237 | 7,0974 |

| Artikel Article | heat dissipation ΔT_{30} Watt | heat dissipation ΔT_{50} Watt | KM | n |
|--------------------|--|--|--------|---------|
| ST-E224001400 | 896 | 1763 | 1,3237 | 7,0974 |
| ST-E224001600 | 1024 | 2014 | 1,3237 | 7,0974 |
| ST-E224001800 | 1152 | 2266 | 1,3237 | 7,0974 |
| ST-E224002000 | 1281 | 2518 | 1,3237 | 7,0974 |
| ST-E224002400 | 1537 | 3022 | 1,3237 | 7,0974 |
| ST-E224002600 | 1665 | 3273 | 1,3237 | 7,0974 |
| ST-E22400600 | 384 | 755 | 1,3237 | 7,0974 |
| ST-E22400800 | 512 | 1007 | 1,3237 | 7,0974 |
| ST-E225001000 | 765 | 1513 | 1,3347 | 8,1700 |
| ST-E225001200 | 918 | 1816 | 1,3347 | 8,1700 |
| ST-E225001400 | 1071 | 2118 | 1,3347 | 8,1700 |
| ST-E225001600 | 1224 | 2421 | 1,3347 | 8,1700 |
| ST-E225001800 | 1377 | 2723 | 1,3347 | 8,1700 |
| ST-E225002000 | 1530 | 3026 | 1,3347 | 8,1700 |
| ST-E225002200 | 1683 | 3329 | 1,3347 | 8,1700 |
| ST-E225002400 | 1836 | 3631 | 1,3347 | 8,1700 |
| ST-E225002600 | 1989 | 3934 | 1,3347 | 8,1700 |
| ST-E225002800 | 2142 | 4236 | 1,3347 | 8,1700 |
| ST-E225003000 | 2295 | 4539 | 1,3347 | 8,1700 |
| ST-E22500400 | 306 | 605 | 1,3347 | 8,1700 |
| ST-E22500500 | 383 | 757 | 1,3347 | 8,1700 |
| ST-E22500600 | 459 | 908 | 1,3347 | 8,1700 |
| ST-E22500700 | 536 | 1059 | 1,3347 | 8,1700 |
| ST-E22500800 | 612 | 1210 | 1,3347 | 8,1700 |
| ST-E22500900 | 689 | 1362 | 1,3347 | 8,1700 |
| ST-E226001000 | 879 | 1747 | 1,3456 | 9,0398 |
| ST-E226001200 | 1054 | 2096 | 1,3456 | 9,0398 |
| ST-E226001400 | 1230 | 2446 | 1,3456 | 9,0398 |
| ST-E226001600 | 1406 | 2795 | 1,3456 | 9,0398 |
| ST-E226001800 | 1581 | 3145 | 1,3456 | 9,0398 |
| ST-E226002000 | 1757 | 3494 | 1,3456 | 9,0398 |
| ST-E226002200 | 1933 | 3843 | 1,3456 | 9,0398 |
| ST-E226002400 | 2109 | 4193 | 1,3456 | 9,0398 |
| ST-E22600400 | 351 | 699 | 1,3456 | 9,0398 |
| ST-E22600500 | 439 | 874 | 1,3456 | 9,0398 |
| ST-E22600600 | 527 | 1048 | 1,3456 | 9,0398 |
| ST-E22600700 | 615 | 1223 | 1,3456 | 9,0398 |
| ST-E22600800 | 703 | 1398 | 1,3456 | 9,0398 |
| ST-E22600900 | 791 | 1572 | 1,3456 | 9,0398 |
| ST-E22700800 | 790 | 1570 | 1,3455 | 10,1615 |
| ST-E229001000 | 1179 | 2343 | 1,3452 | 12,1428 |
| ST-E229001200 | 1414 | 2812 | 1,3452 | 12,1428 |

| Artikel Article | heat dissipation ΔT_{30} Watt | heat dissipation ΔT_{50} Watt | KM | n |
|--------------------|--|--|--------|---------|
| ST-E229001400 | 1650 | 3280 | 1,3452 | 12,1428 |
| ST-E22900400 | 471 | 937 | 1,3452 | 12,1428 |
| ST-E22900500 | 589 | 1172 | 1,3452 | 12,1428 |
| ST-E22900600 | 707 | 1406 | 1,3452 | 12,1428 |
| ST-E22900700 | 825 | 1640 | 1,3452 | 12,1428 |
| ST-E22900800 | 943 | 1874 | 1,3452 | 12,1428 |
| ST-E22900900 | 1061 | 2109 | 1,3452 | 12,1428 |
| ST-E333001000 | 719 | 1398 | 1,3029 | 8,5491 |
| ST-E333001200 | 862 | 1678 | 1,3029 | 8,5491 |
| ST-E333001400 | 1006 | 1957 | 1,3029 | 8,5491 |
| ST-E333001600 | 1150 | 2237 | 1,3029 | 8,5491 |
| ST-E333001800 | 1293 | 2516 | 1,3029 | 8,5491 |
| ST-E333002000 | 1437 | 2796 | 1,3029 | 8,5491 |
| ST-E334001000 | 917 | 1791 | 1,3099 | 10,6565 |
| ST-E334001200 | 1101 | 2149 | 1,3099 | 10,6565 |
| ST-E334001400 | 1284 | 2507 | 1,3099 | 10,6565 |
| ST-E334001600 | 1468 | 2866 | 1,3099 | 10,6565 |
| ST-E334001800 | 1651 | 3224 | 1,3099 | 10,6565 |
| ST-E334002000 | 1835 | 3582 | 1,3099 | 10,6565 |
| ST-E33400800 | 734 | 1433 | 1,3099 | 10,6565 |
| ST-E335001000 | 1099 | 2153 | 1,3168 | 12,4692 |
| ST-E335001200 | 1319 | 2584 | 1,3168 | 12,4692 |
| ST-E335001400 | 1538 | 3014 | 1,3168 | 12,4692 |
| ST-E335001600 | 1758 | 3445 | 1,3168 | 12,4692 |
| ST-E335001800 | 1978 | 3875 | 1,3168 | 12,4692 |
| ST-E335002000 | 2198 | 4306 | 1,3168 | 12,4692 |
| ST-E33500800 | 879 | 1722 | 1,3168 | 12,4692 |
| ST-E336001000 | 1263 | 2484 | 1,3238 | 13,9998 |
| ST-E336001200 | 1561 | 2981 | 1,3238 | 13,9998 |
| ST-E336001400 | 1768 | 3478 | 1,3238 | 13,9998 |
| ST-E336001600 | 2021 | 3974 | 1,3238 | 13,9998 |
| ST-E336001800 | 2274 | 4471 | 1,3238 | 13,9998 |
| ST-E336002000 | 2526 | 4968 | 1,3238 | 13,9998 |
| ST-E33600800 | 1011 | 1987 | 1,3238 | 13,9998 |
| ST-E33600900 | 1137 | 1137 | 1,3238 | 13,9998 |
| ST-E337001000 | 1415 | 2788 | 1,3282 | 15,4426 |
| ST-E337001200 | 1698 | 3346 | 1,3282 | 15,4426 |
| ST-E33700500 | 707 | 1394 | 1,3282 | 15,4426 |
| ST-E33700600 | 849 | 1673 | 1,3282 | 15,4426 |
| ST-E33700700 | 990 | 1952 | 1,3282 | 15,4426 |
| ST-E33700800 | 1132 | 2230 | 1,3282 | 15,4426 |
| ST-E33700900 | 1273 | 2509 | 1,3282 | 15,4426 |

| Artikel Article | heat dissipation ΔT_{30} Watt | heat dissipation ΔT_{50} Watt | KM | n |
|--------------------|--|--|---------|---------|
| ST-E339001000 | 1675 | 3316 | 1,3370 | 17,7456 |
| ST-E339001200 | 2010 | 3979 | 1,3370 | 17,7456 |
| ST-E33900400 | 670 | 1326 | 1,3370 | 17,7456 |
| ST-E33900500 | 837 | 1658 | 1,3370 | 17,7456 |
| ST-E33900600 | 1005 | 1990 | 1,3370 | 17,7456 |
| ST-E33900700 | 1172 | 2321 | 1,3370 | 17,7456 |
| ST-E33900800 | 1340 | 2653 | 1,3370 | 17,7456 |
| ST-E33900900 | 1507 | 2984 | 1,3370 | 17,7456 |
| OB12-1800472 | 753 | 1460 | 9,1860 | 1,2957 |
| OB12-1800590 | 942 | 1826 | 11,4825 | 1,2957 |
| OW12-1800472 | 753 | 1460 | 9,1860 | 1,2957 |
| OW12-1800590 | 942 | 1826 | 11,4825 | 1,2957 |
| BVP221800500 | 850 | 1708 | 18,5235 | 1,3675 |
| BVP221800600 | 1009 | 2029 | 18,5235 | 1,3675 |
| BVP222000500 | 913 | 1849 | 19,1026 | 1,3825 |
| BVP222000600 | 1095 | 2218 | 19,1026 | 1,3825 |