















The SELECT COMPACT is the ultimate in radiator design. It uses a 33mm pitch, which our years of manufacturing expertise and research have established to be the optimum design for a Compact radiator. The SELECT COMPACT delivers impressive outputs whilst using a low water temperature.

- Our most extensive range, the SELECT COMPACT is available in 222 different sizes
- It comes in four types; single convector, double convector, double panel extra and triple convector type radiator, all with factory fitted top grille and side panels as standard
- There are seven different heights ranging from 300mm to 900mm
- We offer lengths from 300mm to 2400mm



SELECT COMPACT

General specification & technical information

-  **CERTIFICATION**
Manufactured and tested to BS EN 442 & EN 442. Carries the BS Kitemark, CE & UKCA Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.
-  **GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
-  **COLOUR**
All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.
-  **ACCESSORIES**
Touch up paint is available to order.
-  **SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.
-  **CONNECTIONS**
4 x 1/2" BSP. Please see below.
-  **AIR VENTS**
Air vent and plug packs are included in the packaging.
-  **OPERATING PRESSURES**
Tested to a pressure of 10.5 bar. Working pressure of up to 8.0 bar.
-  **OPERATING TEMPERATURE**
Maximum 100°C.
-  **DELIVERY**
Stocked items: 2 - 5 working days. Non-stocked items: 4 - 6 weeks.
-  **VALVES**
Please see page 219.
-  **BIM**
Visit our website to download the BIM components www.myson.co.uk/bim

For more general information, please see page 256.

Weights & water contents per metre length

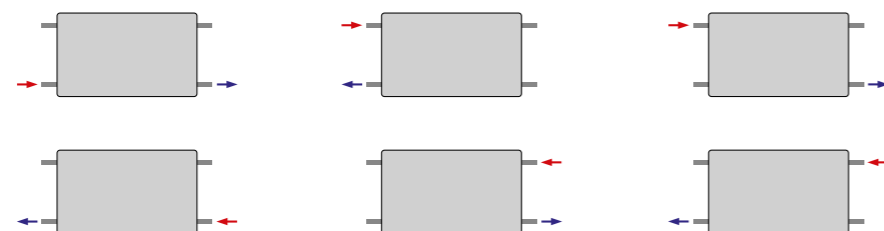
| Type | SS | Nominal Height (mm) | | | | | | | | | | | | | |
|------|----|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| | | 300 | | 400 | | 500 | | 600 | | 700 | | 750 | | 900 | |
| | | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 11 | SS | 9.0 | 1.7 | 12.1 | 2.1 | 15.3 | 2.6 | 18.2 | 3.0 | 21.9 | 3.7 | 23.5 | 3.9 | - | - |
| 21 | SX | 14.7 | 3.4 | 19.5 | 4.3 | 24.5 | 5.2 | 29.2 | 6.2 | - | - | 35.3 | 7.8 | - | - |
| 22 | SD | 17.2 | 3.4 | 22.5 | 4.3 | 28.3 | 5.2 | 34.0 | 6.2 | 39.2 | 7.3 | 42.1 | 7.6 | - | - |
| 33 | ST | 24.9 | 5.1 | - | - | 41.7 | 8.3 | 50.1 | 9.8 | - | - | 69.6 | 11.5 | 94.7 | 16.6 |

n-Coefficients

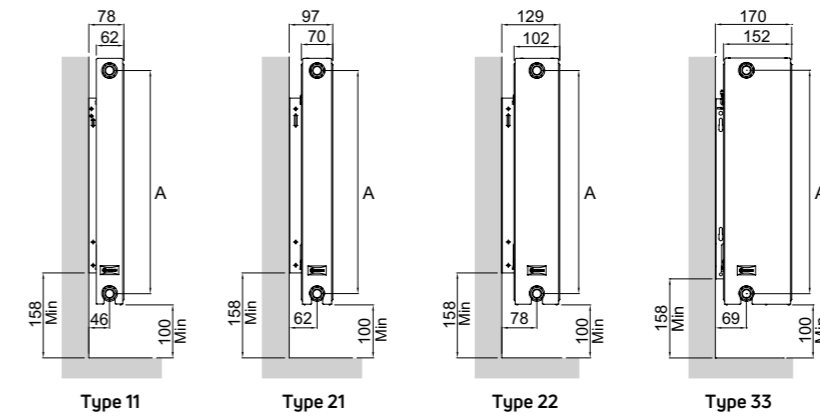
| Type | SS | Nominal Height (mm) | | | | | | |
|------|----|---------------------|--------|--------|--------|--------|--------|--------|
| | | 300 | 400 | 500 | 600 | 700 | 750 | 900 |
| 11 | SS | 1.2981 | 1.3026 | 1.3070 | 1.3115 | 1.3133 | 1.3143 | - |
| 21 | SX | 1.2803 | 1.2940 | 1.3076 | 1.3213 | - | 1.3302 | - |
| 22 | SD | 1.3094 | 1.3182 | 1.3270 | 1.3358 | 1.3426 | 1.3460 | - |
| 33 | ST | 1.3140 | - | 1.3428 | 1.3486 | - | 1.3515 | 1.3600 |

Connection options

4 x 1/2" BSP



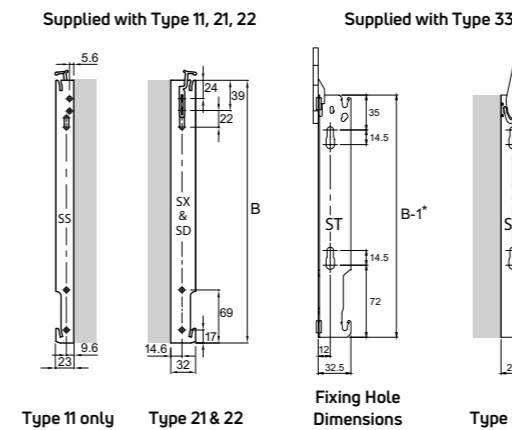
Mounting positions & dimensions



| Nominal Height (mm) | A (mm) |
|---------------------|--------|
| 300 | 250 |
| 400 | 350 |
| 500 | 450 |
| 600 | 550 |
| 700 | 650 |
| 750 | 700 |
| 900 | 850 |

Wall & floor brackets

Wall Brackets



| Nominal Height (mm) | B (mm) |
|---------------------|--------|
| 300 | 142 |
| 400 | 242 |
| 500 | 342 |
| 600 | 442 |
| 700 | 542 |
| 750 | 591 |
| 900 | 742 |

*Use dimension B+9 for 300mm high Type 33

Floor Brackets



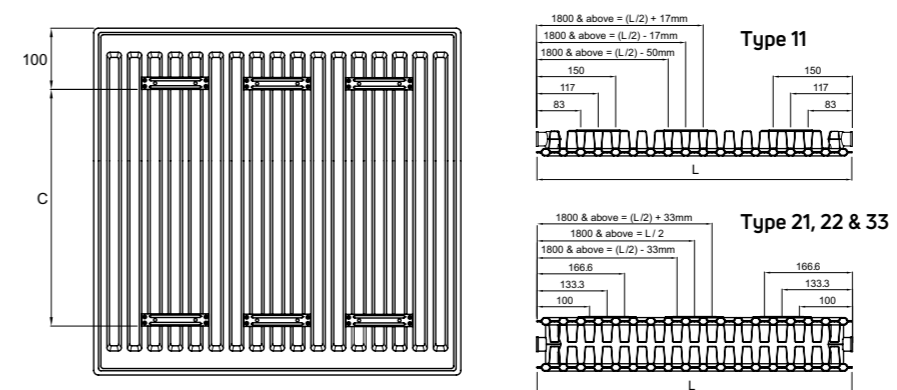
Floor brackets for all types:
Radiator to wall distance: Any
Maximum load of a single bracket:
Vertically - 180kg
Pulling - 35kg
Order Code: RH033 (single piece)

| Height 300 - 750mm | |
|----------------------|-----------------------------|
| Radiator length (mm) | Quantity of floor brackets* |
| 400 - 1600 | 2 |
| 1800 - 2300 | 3 |
| 2400 - 2600 | 4 |
| 2700 - 3000 | 5 |

*The floor brackets will support the radiators, however, in certain instances the brackets will flex and where possible the radiator should be fixed to the wall using the top bracket.

NB: All measurements are nominal.

Bracket positions & dimensions



| Nominal Height (mm) | C (mm) |
|---------------------|--------|
| 300 | 120 |
| 400 | 220 |
| 500 | 320 |
| 600 | 420 |
| 700 | 520 |
| 750 | 570 |
| 900 | 720 |

SELECT COMPACT

Heat outputs

Single Convector
Type 11



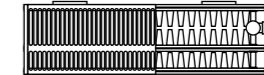
Double Panel "Xtra"
Type 21



Double Convector
Type 22



Triple Convector
Type 33



| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|------------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 300mm | 400 | 218 | 745 | 113 | 386 | SS 30 40G |
| | 600 | 328 | 1119 | 169 | 576 | SS 30 60G |
| | 800 | | | | | |
| | 1000 | 546 | 1863 | 281 | 958 | SS 30 100G |
| | 1200 | | | | | |
| | 1400 | 764 | 2607 | 393 | 1341 | SS 30 140G |
| | 1800 | 983 | 3354 | 506 | 1726 | SS 30 180G |
| | 2000 | 1092 | 3726 | 562 | 1917 | SS 30 200G |
| 2400 | 1310 | 4470 | 674 | 2300 | SS 30 240G | |
| 400mm | 500 | 356 | 1215 | 183 | 625 | SS 40 50G |
| | 600 | 427 | 1457 | 220 | 749 | SS 40 60G |
| | 700 | 498 | 1699 | 256 | 874 | SS 40 70G |
| | 800 | 569 | 1941 | 292 | 998 | SS 40 80G |
| | 900 | 640 | 2184 | 329 | 1123 | SS 40 90G |
| | 1000 | 711 | 2426 | 365 | 1247 | SS 40 100G |
| | 1100 | 782 | 2668 | 402 | 1372 | SS 40 110G |
| | 1200 | 853 | 2910 | 438 | 1496 | SS 40 120G |
| | 1300 | 924 | 3153 | 475 | 1621 | SS 40 130G |
| | 1400 | 995 | 3395 | 512 | 1746 | SS 40 140G |
| | 1600 | 1138 | 3883 | 585 | 1996 | SS 40 160G |
| | 1800 | 1280 | 4367 | 658 | 2246 | SS 40 180G |
| 500mm | 400 | 347 | 1184 | 178 | 608 | SS 50 40G |
| | 500 | 434 | 1481 | 223 | 761 | SS 50 50G |
| | 600 | 521 | 1778 | 268 | 914 | SS 50 60G |
| | 700 | 608 | 2074 | 312 | 1066 | SS 50 70G |
| | 800 | 694 | 2368 | 357 | 1217 | SS 50 80G |
| | 900 | 781 | 2665 | 401 | 1369 | SS 50 90G |
| | 1000 | 868 | 2962 | 446 | 1522 | SS 50 100G |
| | 1100 | 955 | 3258 | 491 | 1674 | SS 50 110G |
| | 1200 | 1042 | 3555 | 535 | 1827 | SS 50 120G |
| | 1300 | 1128 | 3849 | 580 | 1979 | SS 50 130G |
| | 1400 | 1215 | 4146 | 624 | 2130 | SS 50 140G |
| | 1500 | 1302 | 4442 | 669 | 2283 | SS 50 150G |
| | 1600 | 1389 | 4739 | 714 | 2435 | SS 50 160G |
| | 1800 | 1562 | 5330 | 803 | 2739 | SS 50 180G |
| | 2000 | 1736 | 5923 | 892 | 3044 | SS 50 200G |
| | 2300 | | | | | |
| 2400 | 2083 | 7107 | 1070 | 3652 | SS 50 240G | |
| 600mm | 400 | 407 | 1389 | 208 | 711 | SS 60 40G |
| | 500 | 509 | 1737 | 261 | 890 | SS 60 50G |
| | 600 | 611 | 2085 | 313 | 1068 | SS 60 60G |
| | 700 | 713 | 2433 | 365 | 1246 | SS 60 70G |
| | 800 | 814 | 2777 | 417 | 1423 | SS 60 80G |
| | 900 | 916 | 3125 | 469 | 1601 | SS 60 90G |
| | 1000 | 1018 | 3473 | 521 | 1779 | SS 60 100G |
| | 1100 | 1120 | 3821 | 574 | 1957 | SS 60 110G |
| | 1200 | 1222 | 4169 | 626 | 2136 | SS 60 120G |
| | 1300 | 1323 | 4514 | 678 | 2312 | SS 60 130G |
| | 1400 | 1425 | 4862 | 730 | 2491 | SS 60 140G |
| | 1600 | 1629 | 5558 | 834 | 2847 | SS 60 160G |
| | 1800 | 1832 | 6251 | 938 | 3202 | SS 60 180G |
| | 2000 | 2036 | 6947 | 1043 | 3558 | SS 60 200G |
| | 2300 | | | | | |
| | 2400 | 2240 | 7643 | 1251 | 4270 | SS 60 240G |
| 700mm | 300 | 348 | 1188 | 178 | 608 | SS 70 30G |
| 750mm | 400 | 492 | 1679 | 251 | 857 | SS 75 40G |
| | 500 | 615 | 2098 | 314 | 1071 | SS 75 50G |
| | 600 | 738 | 2518 | 377 | 1286 | SS 75 60G |
| | 700 | 861 | 2938 | 440 | 1500 | SS 75 70G |
| | 800 | 984 | 3357 | 502 | 1714 | SS 75 80G |
| | 900 | 1107 | 3777 | 565 | 1928 | SS 75 90G |
| | 1000 | 1230 | 4197 | 628 | 2143 | SS 75 100G |
| | 1200 | 1476 | 5036 | 754 | 2571 | SS 75 120G |
| 1400 | 1722 | 5875 | 879 | 3000 | SS 75 140G | |
| 1600 | 1968 | 6715 | 1005 | 3428 | SS 75 160G | |
| 900mm | 400 | | | | | |
| | 500 | | | | | |
| | 600 | | | | | |
| | 700 | | | | | |
| | 800 | | | | | |
| | 900 | | | | | |
| | 1000 | | | | | |
| | 1200 | | | | | |
| 1400 | | | | | | |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 457 | 1558 | 238 | 811 | SX 30 60G |
| 761 | 2597 | 396 | 1351 | SX 30 100G |
| 1065 | 3635 | 554 | 1892 | SX 30 140G |
| 1370 | 4674 | 713 | 2432 | SX 30 180G |
| 482 | 1643 | 249 | 848 | SX 40 50G |
| 578 | 1971 | 298 | 1017 | SX 40 60G |
| 674 | 2300 | 348 | 1187 | SX 40 70G |
| 770 | 2629 | 398 | 1357 | SX 40 80G |
| 867 | 2957 | 447 | 1526 | SX 40 90G |
| 963 | 3286 | 497 | 1696 | SX 40 100G |
| 1059 | 3614 | 547 | 1865 | SX 40 110G |
| 1156 | 3943 | 596 | 2035 | SX 40 120G |
| 1252 | 4271 | 646 | 2204 | SX 40 130G |
| 1348 | 4600 | 696 | 2374 | SX 40 140G |
| 1541 | 5257 | 795 | 2713 | SX 40 160G |
| 1733 | 5914 | 895 | 3052 | SX 40 180G |
| 462 | 1578 | 237 | 808 | SX 50 40G |
| 578 | 1972 | 296 | 1010 | SX 50 50G |
| 694 | 2367 | 355 | 1212 | SX 50 60G |
| 809 | 2761 | 414 | 1414 | SX 50 70G |
| 925 | 3155 | 474 | 1616 | SX 50 80G |
| 1040 | 3550 | 533 | 1818 | SX 50 90G |
| 1156 | 3944 | 592 | 2020 | SX 50 100G |
| 1387 | 4733 | 710 | 2424 | SX 50 120G |
| 1618 | 5522 | 829 | 2828 | SX 50 140G |
| 1850 | 6311 | 947 | 3232 | SX 50 160G |
| 2081 | 7100 | 1066 | 3636 | SX 50 180G |
| 536 | 1829 | 273 | 932 | SX 60 40G |
| 670 | 2286 | 342 | 1165 | SX 60 50G |
| 804 | 2743 | 410 | 1398 | SX 60 60G |
| 938 | 3200 | 478 | 1631 | SX 60 70G |
| 1072 | 3658 | 546 | 1864 | SX 60 80G |
| 1206 | 4115 | 615 | 2097 | SX 60 90G |
| 1340 | 4572 | 683 | 2330 | SX 60 100G |
| 1474 | 5029 | 751 | 2563 | SX 60 110G |
| 1608 | 5486 | 820 | 2796 | SX 60 120G |
| 1742 | 5944 | 888 | 3030 | SX 60 130G |
| 1876 | 6401 | 956 | 3263 | SX 60 140G |
| 2144 | 7315 | 1093 | 3729 | SX 60 160G |
| 2412 | 8230 | 1229 | 4195 | SX 60 180G |
| 642 | 2192 | 326 | 1111 | SX 75 40G |
| 803 | 2740 | 407 | 1389 | SX 75 50G |
| 964 | 3288 | 488 | 1666 | SX 75 60G |
| 1124 | 3836 | 570 | 1944 | SX 75 70G |
| 1285 | 4384 | 651 | 2222 | SX 75 80G |
| 1445 | 4932 | 733 | 2500 | SX 75 90G |
| 1606 | 5480 | 814 | 2777 | SX 75 100G |
| 1927 | 6576 | 977 | 3333 | SX 75 120G |
| 2248 | 7672 | 1140 | 3888 | SX 75 140G |
| 2570 | 8767 | 1302 | 4444 | SX 75 160G |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 577 | 1967 | 295 | 1007 | SD 30 60G |
| 769 | 2623 | 394 | 1343 | SD 30 80G |
| 961 | 3279 | 492 | 1679 | SD 30 100G |
| 1345 | 4591 | 689 | 2350 | SD 30 140G |
| 1730 | 5902 | 886 | 3022 | SD 30 180G |
| 1922 | 6558 | 984 | 3357 | SD 30 200G |
| 2306 | 7869 | 1181 | 4029 | SD 30 240G |
| 611 | 2083 | 312 | 1063 | SD 40 50G |
| 733 | 2500 | 374 | 1275 | SD 40 60G |
| 855 | 2916 | 436 | 1488 | SD 40 70G |
| 977 | 3333 | 498 | 1701 | SD 40 80G |
| 1099 | 3749 | 561 | 1913 | SD 40 90G |
| 1221 | 4166 | 623 | 2126 | SD 40 100G |
| 1343 | 4583 | 685 | 2338 | SD 40 110G |
| 1465 | 4999 | 748 | 2551 | SD 40 120G |
| 1587 | 5416 | 810 | 2763 | SD 40 130G |
| 1709 | 5832 | 872 | 2976 | SD 40 140G |
| 1954 | 6666 | 997 | 3401 | SD 40 160G |
| 2198 | 7499 | 1121 | 3826 | SD 40 180G |
| 588 | 2006 | 298 | 1018 | SD 50 40G |
| 735 | 2508 | 373 | 1273 | SD 50 50G |
| 882 | 3009 | 448 | 1527 | SD 50 60G |
| 1029 | 3511 | 522 | 1782 | SD 50 70G |
| 1176 | 4013 | 597 | 2036 | SD 50 80G |
| 1323 | 4514 | 671 | 2291 | SD 50 90G |
| 1470 | 5016 | 746 | 2545 | SD 50 100G |
| 1617 | 5517 | 821 | 2800 | SD 50 110G |
| 1764 | 6019 | 895 | 3054 | SD 50 120G |
| 1911 | 6520 | 970 | 3309 | SD 50 130G |
| 2058 | 7022 | 1044 | 3563 | SD 50 140G |
| 2205 | 7523 | 1119 | 3818 | SD 50 150G |
| 2352 | 8025 | 1194 | 4073 | SD 50 160G |
| 2646 | 9028 | 1343 | 4582 | SD 50 180G |
| 2940 | 10031 | 1492 | 5091 | SD 50 200G |
| 3528 | 12038 | 1790 | 6109 | SD 50 240G |
| 684 | 2332 | 346 | 1179 | SD 60 40G |
| 855 | 2916 | 432 | 1474 | SD 60 50G |
| 1025 | 3499 | 518 | 1769 | SD 60 60G |
| 1196 | 4082 | 605 | 2064 | SD 60 70G |
| 1367 | 4665 | 691 | 2358 | SD 60 80G |
| 1538 | 5248 | 778 | 2653 | SD 60 90G |
| 1709 | 5831 | 864 | 2948 | SD 60 100G |
| 1880 | 6414 | 950 | 3243 | SD 60 110G |
| 2051 | 6997 | 1037 | 3538 | SD 60 120G |
| 2222 | 7580 | 1123 | 3832 | SD 60 130G |
| 2393 | 8164 | 1210 | 4127 | SD 60 140G |
| 2734 | 9330 | 1382 | 4717 | SD 60 160G |
| 3076 | 10496 | 1555 | 5306 | SD 60 180G |
| 3418 | 11662 | 1728 | 5896 | SD 60 200G |
| 4102 | 13995 | 2074 | 7075 | SD 60 240G |
| 587 | 2004 | 295 | 906 | SD 70 30G |
| 822 | 2805 | 414 | 1411 | SD 75 40G |
| 1028 | 3506 | 517 | 1764 | SD 75 50G |
| 1233 | 4207 | 620 | 2117 | SD 75 60G |
| 1439 | 4908 | 724 | 2470 | SD 75 70G |
| 1644 | 5609 | 827 | 2822 | SD 75 80G |
| 1850 | 6310 | 931 | 3175 | SD 75 90G |
| 2055 | 7012 | 1034 | 3528 | SD 75 100G |
| 2466 | 8414 | 1241 | 4234 | SD 75 120G |
| 2877 | 9816 | 1448 | 4939 | SD 75 140G |
| 3288 | 11219 | 1654 | 5645 | SD 75 160G |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|-------------|
| Watts | Btu/h | Watts | Btu/h | |
| 808 | 2758 | 413 | 1408 | ST 30 60G* |
| 1347 | 4596 | 688 | 2347 | ST 30 100G |
| 1616 | 5515 | 826 | 2817 | ST 30 120G |
| 1886 | 6434 | 963 | 3286 | ST 30 140G |
| 2425 | 8273 | 1238 | 4225 | ST 30 180G |
| 2694 | 9192 | 1376 | 4695 | ST 30 200G |
| 1221 | 4166 | 617 | 2105 | ST 50 60G* |
| 1425 | 4860 | 720 | 2455 | ST 50 70G* |
| 1628 | 5555 | 822 | 2806 | ST 50 80G |
| 1832 | 6249 | 925 | 3157 | ST 50 90G* |
| 2035 | 6943 | 1028 | 3508 | ST 50 100G |
| 2239 | 7638 | 1131 | 3858 | ST 50 110G* |
| 2442 | 8332 | 1234 | 4209 | ST 50 120G |
| 2849 | 9721 | 1439 | 4911 | ST 50 140G |
| 3256 | 11109 | 1645 | 5612 | ST 50 160G* |
| 3663 | 12498 | 1850 | 6314 | ST 50 180G |
| 4070 | 13887 | 2056 | 7015 | ST 50 200G |
| 4681 | 15970 | 2364 | 8067 | ST 50 230G* |
| 942 | 3215 | 473 | 1615 | ST 60 40G |
| | | | | |