

Radiators & LST Covers 2020





About Us...

Why Choose A Biagi Radiator

Biagi have been in the radiator industry for over 80 years and lots of things have changed from when we first entered the market. Words like elegant, stylish and compact just did not appear in the same sentence as radiator!

Today Biagi offer a range of compact radiators to suit every room of every home and every output requirement. All Biagi radiators go through a rigorous testing and production sequence ensuring the very best quality and finish, from cleaning the steel, zirconium coating, primer coating and finally electrostatically powder coating for a superior RAL9010 paint finish. We also pressure test every radiator to 13 bar, giving them a guaranteed working pressure of 10 bar.

It's no wonder therefore that we are happy to offer an industry beating comprehensive 12 year guarantee.

Our radiators are available in a wide range of heights and widths. They come in T11 (single convector), T21 (double panel, single convector) and T22 (double panel, double convector) versions.

All radiators have top grilles and side panels pre-fitted to them and are supplied with brackets, directional air vent, plugs and fixings. This means that apart from valves you have all you need in one pack to fit the radiator.



TYPE 11

| Height mm | Length mm | Code | Depth mm | Rad Size mm | Watts DT50 | Price £ |
|-----------|-----------|-----------------------|----------|-------------|------------|---------|
| 550 | 600 | LST11-5-060 | 130 | 300 x 400 | 208 | 152.96 |
| 550 | 1000 | LST11-5-100 | 130 | 300 x 800 | 416 | 165.85 |
| 550 | 1200 | LST11-5-120 | 130 | 300 x 1000 | 520 | 182.17 |
| 550 | 1400 | LST11-5-140 | 130 | 300 x 1200 | 624 | 198.56 |
| 550 | 1800 | - | - | - | - | - |
| 550 | 2000 | - | - | - | - | - |
| | | | | | | |
| 750 | 800 | LST11-7-080 SP | 130 | 500 x 600 | 459 | 172.73 |
| 750 | 1000 | LST11-7-100 | 130 | 500 x 800 | 612 | 183.49 |
| 750 | 1200 | LST11-7-120 | 130 | 500 x 1000 | 765 | 190.35 |
| 750 | 1400 | LST11-7-140 SP | 130 | 500 x 1200 | 919 | 222.65 |
| 750 | 1600 | LST11-7-160 | 130 | 500 x 1400 | 1071 | 240.87 |
| 750 | 1800 | LST11-7-180 SP | 130 | 500 x 1600 | 1225 | 261.80 |
| 750 | 2000 | LST11-7-200 SP | 130 | 500 x 1800 | 1377 | 291.36 |
| | | | | | | |
| 850 | 600 | LST11-8-060 | 130 | 600 x 400 | 358 | 168.54 |
| 850 | 800 | LST11-8-080 | 130 | 600 x 600 | 536 | 176.47 |
| 850 | 1000 | LST11-8-100 | 130 | 600 x 800 | 715 | 188.08 |
| 850 | 1200 | LST11-8-120 | 130 | 600 x 1000 | 894 | 195.85 |
| 850 | 1400 | LST11-8-140 | 130 | 600 x 1200 | 1071 | 229.04 |
| 850 | 1600 | LST11-8-160 SP | 130 | 600 x 1400 | 1251 | 248.21 |
| 850 | 1800 | LST11-8-180 SP | 130 | 600 x 1600 | 1429 | 270.05 |
| 850 | 2000 | LST11-8-200 SP | 130 | 600 x 1800 | 1608 | 300.52 |

| | | |
|--------------|--|-------|
| LST RTRV SET | LST Remote TRV Set inc replacement panel | 93.86 |
| LST TRV SET | LST TRV for hidden valves | 19.08 |

SP - This item is special order only.
Prices are for covers only, they exclude the radiator and TRV.

Biasi have produced a range of Low Surface Temperature radiator covers to complement their Biasi Style radiators.

Manufactured in the UK from 1.5mm steel and complying with DHSS NHS specification for safe surface temperature, the Biasi Concept has been designed not to exceed a maximum surface temperature of 43°C.

All Biasi Concept covers are supplied with a 1 year guarantee.



TYPE 21

| Code | Depth mm | Rad Size mm | Watts DT50 | Price £ |
|--------------|----------|-------------|------------|---------|
| LST221-7-080 | 170 | 500 x 600 | 654 | 175.49 |
| LST221-7-100 | 170 | 500 x 800 | 871 | 186.39 |
| LST221-7-120 | 170 | 500 x 1000 | 1089 | 193.38 |
| LST221-7-140 | 170 | 500 x 1200 | 1308 | 225.97 |
| LST221-7-160 | 170 | 500 x 1400 | 1525 | 232.97 |
| LST221-7-180 | 170 | 500 x 1600 | 1743 | 265.61 |
| LST221-7-200 | 170 | 500 x 1800 | 1961 | 272.57 |
| | | | | |
| LST221-8-060 | 170 | 600 x 400 | 504 | 171.20 |
| LST221-8-080 | 170 | 600 x 600 | 755 | 179.27 |
| LST221-8-100 | 170 | 600 x 800 | 1008 | 191.06 |
| LST221-8-120 | 170 | 600 x 1000 | 1260 | 198.97 |
| LST221-8-140 | 170 | 600 x 1200 | 1511 | 232.53 |
| LST221-8-160 | 170 | 600 x 1400 | 1764 | 251.78 |
| LST221-8-180 | 170 | 600 x 1600 | 2015 | 273.97 |
| LST221-8-200 | 170 | 600 x 1800 | 2267 | 304.54 |

There are 48 different types available from stock finished in RAL 9016 white that would cover most size and output requirements as well as made to measure sizes and colours that are all available with a 4 week lead time.

This one piece cover requires no on site build, saving you both time and money on costly plinth extensions.

TYPE 22

| Code | Depth mm | Rad Size mm | Watts DT50 | Price £ |
|--------------|----------|-------------|------------|---------|
| LST221-5-060 | 170 | - | - | 155.38 |
| LST221-5-100 | 170 | 300 x 800 | 760 | 168.49 |
| LST221-5-120 | 170 | 300 x 1000 | 950 | 185.09 |
| LST221-5-140 | 170 | 300 x 1200 | 1140 | 201.53 |
| LST221-5-180 | 170 | 300 x 1600 | 1520 | 234.53 |
| LST221-5-200 | 170 | 300 x 1800 | 1709 | 262.35 |
| | | | | |
| LST221-7-080 | 170 | 500 x 600 | 839 | 175.49 |
| LST221-7-100 | 170 | 500 x 800 | 1119 | 186.39 |
| LST221-7-120 | 170 | 500 x 1000 | 1398 | 193.38 |
| LST221-7-140 | 170 | 500 x 1200 | 1678 | 225.97 |
| LST221-7-160 | 170 | 500 x 1400 | 1958 | 232.97 |
| LST221-7-180 | 170 | 500 x 1600 | 2237 | 265.61 |
| LST221-7-200 | 170 | 500 x 1800 | 2517 | 272.57 |
| | | | | |
| LST221-8-060 | 170 | 600 x 400 | 647 | 171.20 |
| LST221-8-080 | 170 | 600 x 600 | 972 | 179.27 |
| LST221-8-100 | 170 | 600 x 800 | 1296 | 191.06 |
| LST221-8-120 | 170 | 600 x 1000 | 1620 | 198.97 |
| LST221-8-140 | 170 | 600 x 1200 | 1944 | 232.53 |
| LST221-8-160 | 170 | 600 x 1400 | 2267 | 251.78 |
| LST221-8-180 | 170 | 600 x 1600 | 2593 | 273.97 |
| LST221-8-200 | 170 | 600 x 1800 | 2916 | 304.54 |

Biasi have designed their LST cover with a rounded top profile so there are no sharp corners. The grills within the panels have passed the "pencil test" meaning nothing bigger than a pencil can be hidden within the cover.

We offer two options when it comes to controls, a thermostatic radiator valve or TRV can be neatly locked away behind a service door that is positioned in the right hand side of the cover, alternatively you can choose the Biasi remote sensor TRV that comes with a pre-cut replacement door section.

The output reduction is kept to a minimum due to the design of the cover, so the outputs stated already include this reduction.



| H 300mm T11 | | | | | H 300mm T21 | | | | | H 300mm T22 | | | | |
|------------------------------------|--------|--------|------------|------------|------------------------------------|--------|--------|------------|------------|------------------------------------|--------|--------|------------|------------|
| T11 Single Panel, Single Convector | | | | | T21 Double Panel, Single Convector | | | | | T22 Double Panel, Double Convector | | | | |
| Length | Output | Output | Code | List Price | Length | Output | Output | Code | List Price | Length | Output | Output | Code | List Price |
| mm | Watt | BTU | | £ | mm | Watt | BTU | | £ | mm | Watt | BTU | | £ |
| 400 | 224 | 764 | BS11-3-040 | 61.52 | 400 | - | - | - | - | 400 | - | - | - | - |
| 800 | 447 | 1526 | BS11-3-080 | 86.63 | 800 | - | - | - | - | 800 | 816 | 2786 | BS22-3-080 | 139.66 |
| 1000 | 559 | 1907 | BS11-3-100 | 103.03 | 1000 | - | - | - | - | 1000 | 1021 | 3485 | BS22-3-100 | 162.96 |
| 1200 | 671 | 2290 | BS11-3-120 | 115.89 | 1200 | - | - | - | - | 1200 | 1226 | 4183 | BS22-3-120 | 189.44 |
| 1400 | 783 | 2671 | BS11-3-140 | 136.54 | 1400 | - | - | - | - | 1400 | 1429 | 4877 | BS22-3-140 | 219.36 |
| 1600 | - | - | - | - | 1600 | - | - | - | - | 1600 | 1634 | 5576 | BS22-3-160 | 250.76 |
| 1800 | - | - | - | - | 1800 | - | - | - | - | 1800 | 1838 | 6271 | BS22-3-180 | 280.57 |
| 2000 | - | - | - | - | 2000 | - | - | - | - | 2000 | 2042 | 6969 | BS22-3-200 | 312.62 |
| H 400mm T11 | | | | | H 400mm T21 | | | | | H 400mm T22 | | | | |
| 600 | 414 | 1413 | BS11-4-060 | 81.23 | 600 | 592 | 2021 | BS21-4-060 | 120.47 | 600 | 760 | 2592 | BS22-4-060 | 137.82 |
| 800 | 552 | 1884 | BS11-4-080 | 105.10 | 800 | 790 | 2694 | BS21-4-080 | 148.91 | 800 | 1012 | 3452 | BS22-4-080 | 170.40 |
| 1000 | 690 | 2355 | BS11-4-100 | 123.21 | 1000 | 987 | 3369 | BS21-4-100 | 189.59 | 1000 | 1236 | 4216 | BS22-4-100 | 205.27 |
| 1200 | 829 | 2828 | BS11-4-120 | 140.13 | 1200 | 1185 | 4043 | BS21-4-120 | 214.86 | 1200 | 1518 | 5179 | BS22-4-120 | 247.97 |
| 1400 | 966 | 3296 | BS11-4-140 | 164.52 | 1400 | 1382 | 4716 | BS21-4-140 | 253.28 | 1400 | 1771 | 6042 | BS22-4-140 | 284.15 |
| 1600 | 1104 | 3768 | BS11-4-160 | 186.56 | 1600 | 1580 | 5390 | BS21-4-160 | 288.46 | 1600 | 2024 | 6906 | BS22-4-160 | 325.03 |
| 1800 | 1242 | 4239 | BS11-4-180 | 210.56 | 1800 | - | - | - | - | 1800 | 2277 | 7769 | BS22-4-180 | 365.57 |
| 2000 | - | - | - | - | 2000 | - | - | - | - | 2000 | 2530 | 8632 | BS22-4-200 | 405.19 |
| H 500mm T11 | | | | | H 500mm T21 | | | | | H 500mm T22 | | | | |
| 400 | 329 | 1123 | BS11-5-040 | 66.75 | 400 | 469 | 1599 | BS21-5-040 | 97.47 | 400 | 601 | 2052 | BS22-5-040 | 114.72 |
| 500 | 412 | 1406 | BS11-5-050 | 79.48 | 500 | - | - | - | - | 500 | 752 | 2567 | BS22-5-050 | 133.24 |
| 600 | 494 | 1686 | BS11-5-060 | 91.04 | 600 | 703 | 2398 | BS21-5-060 | 133.02 | 600 | 902 | 3077 | BS22-5-060 | 149.29 |
| 700 | 576 | 1966 | BS11-5-070 | 107.01 | 700 | - | - | - | - | 700 | 1053 | 3592 | BS22-5-070 | 175.35 |
| 800 | 658 | 2246 | BS11-5-080 | 116.91 | 800 | 937 | 3198 | BS21-5-080 | 170.14 | 800 | 1203 | 4104 | BS22-5-080 | 197.01 |
| 900 | 741 | 2529 | BS11-5-090 | 127.34 | 900 | 1054 | 3598 | BS21-5-090 | 185.42 | 900 | 1354 | 4619 | BS22-5-090 | 219.01 |
| 1000 | 823 | 2808 | BS11-5-100 | 137.47 | 1000 | 1171 | 3997 | BS21-5-100 | 200.89 | 1000 | 1503 | 5129 | BS22-5-100 | 231.67 |
| 1100 | 905 | 3089 | BS11-5-110 | 147.87 | 1100 | 1289 | 4397 | BS21-5-110 | 218.36 | 1100 | 1654 | 5644 | BS22-5-110 | 250.26 |
| 1200 | 988 | 3372 | BS11-5-120 | 157.99 | 1200 | 1406 | 4797 | BS21-5-120 | 234.54 | 1200 | 1804 | 6156 | BS22-5-120 | 271.86 |
| 1300 | 1055 | 3601 | BS11-5-130 | 170.33 | 1300 | - | - | - | - | 1300 | 1945 | 6636 | BS22-5-130 | 298.92 |
| 1400 | 1152 | 3932 | BS11-5-140 | 180.12 | 1400 | 1640 | 5596 | BS21-5-140 | 272.43 | 1400 | 2105 | 7181 | BS22-5-140 | 318.61 |
| 1600 | 1317 | 4495 | BS11-5-160 | 206.54 | 1600 | 1874 | 6395 | BS21-5-160 | 312.74 | 1600 | 2405 | 8207 | BS22-5-160 | 364.04 |
| 1800 | 1481 | 5054 | BS11-5-180 | 236.16 | 1800 | 2109 | 7195 | BS21-5-180 | 355.41 | 1800 | 2706 | 9233 | BS22-5-180 | 413.44 |
| 2000 | 1646 | 5618 | BS11-5-200 | 263.25 | 2000 | 2343 | 7994 | BS21-5-200 | 393.06 | 2000 | 3007 | 10259 | BS22-5-200 | 457.72 |
| H 600mm T11 | | | | | H 600mm T21 | | | | | H 600mm T22 | | | | |
| 400 | 385 | 1312 | BS11-6-040 | 72.22 | 400 | 542 | 1850 | BS21-6-040 | 104.22 | 400 | 696 | 2376 | BS22-6-040 | 131.84 |
| 500 | 480 | 1639 | BS11-6-050 | 83.01 | 500 | 677 | 2311 | BS21-6-050 | 126.42 | 500 | 871 | 2973 | BS22-6-050 | 154.01 |
| 600 | 576 | 1966 | BS11-6-060 | 94.08 | 600 | 812 | 2772 | BS21-6-060 | 151.04 | 600 | 1045 | 3567 | BS22-6-060 | 179.37 |
| 700 | 672 | 2293 | BS11-6-070 | 111.08 | 700 | 948 | 3234 | BS21-6-070 | 172.67 | 700 | 1219 | 4161 | BS22-6-070 | 204.37 |
| 800 | 769 | 2623 | BS11-6-080 | 126.67 | 800 | 1084 | 3698 | BS21-6-080 | 191.60 | 800 | 1394 | 4755 | BS22-6-080 | 228.75 |
| 900 | 865 | 2951 | BS11-6-090 | 137.32 | 900 | 1219 | 4161 | BS21-6-090 | 210.43 | 900 | 1568 | 5349 | BS22-6-090 | 251.21 |
| 1000 | 961 | 3278 | BS11-6-100 | 156.71 | 1000 | 1355 | 4622 | BS21-6-100 | 235.57 | 1000 | 1742 | 5943 | BS22-6-100 | 281.21 |
| 1100 | 1057 | 3605 | BS11-6-110 | 171.85 | 1100 | 1490 | 5083 | BS21-6-110 | 253.40 | 1100 | 1916 | 6537 | BS22-6-110 | 299.19 |
| 1200 | 1152 | 3932 | BS11-6-120 | 181.01 | 1200 | 1625 | 5545 | BS21-6-120 | 271.89 | 1200 | 2090 | 7131 | BS22-6-120 | 325.01 |
| 1300 | 1248 | 4258 | BS11-6-130 | 200.11 | 1300 | - | - | - | - | 1300 | 2253 | 7688 | BS22-6-130 | 354.02 |
| 1400 | 1345 | 4589 | BS11-6-140 | 212.71 | 1400 | 1897 | 6472 | BS21-6-140 | 317.22 | 1400 | 2438 | 8319 | BS22-6-140 | 372.57 |
| 1600 | 1537 | 5244 | BS11-6-160 | 231.97 | 1600 | 2167 | 7394 | BS21-6-160 | 361.24 | 1600 | 2787 | 9511 | BS22-6-160 | 428.58 |
| 1800 | 1729 | 5901 | BS11-6-180 | 272.50 | 1800 | 2438 | 8320 | BS21-6-180 | 405.98 | 1800 | 3135 | 10698 | BS22-6-180 | 477.24 |
| 2000 | 1921 | 6555 | BS11-6-200 | 305.32 | 2000 | 2709 | 9244 | BS21-6-200 | 452.73 | 2000 | 3483 | 11886 | BS22-6-200 | 529.93 |
| 2200 | - | - | - | - | 2200 | - | - | - | - | 2200 | 4006 | 13668 | BS22-6-220 | 667.58 |
| H 700mm T11 | | | | | H 700mm T21 | | | | | H 700mm T22 | | | | |
| 400 | 442 | 1508 | BS11-7-040 | 100.19 | 400 | 615 | 2100 | BS21-7-040 | 148.46 | 400 | 793 | 2707 | BS22-7-040 | 159.52 |
| 500 | 553 | 1886 | BS11-7-050 | 114.60 | 500 | 769 | 2623 | BS21-7-050 | 167.89 | 500 | 991 | 3383 | BS22-7-050 | 187.04 |
| 600 | 662 | 2260 | BS11-7-060 | 132.22 | 600 | 922 | 3147 | BS21-7-060 | 185.78 | 600 | 1189 | 4056 | BS22-7-060 | 213.10 |
| 700 | 773 | 2638 | BS11-7-070 | 149.00 | 700 | 1077 | 3674 | BS21-7-070 | 216.05 | 700 | 1387 | 4734 | BS22-7-070 | 239.95 |
| 800 | 884 | 3016 | BS11-7-080 | 164.40 | 800 | 1230 | 4198 | BS21-7-080 | 238.36 | 800 | 1586 | 5410 | BS22-7-080 | 272.99 |
| 900 | 994 | 3390 | BS11-7-090 | 180.84 | 900 | 1384 | 4724 | BS21-7-090 | 262.21 | 900 | 1784 | 6087 | BS22-7-090 | 294.35 |
| 1000 | 1104 | 3768 | BS11-7-100 | 198.91 | 1000 | 1538 | 5247 | BS21-7-100 | 288.43 | 1000 | 1982 | 6764 | BS22-7-100 | 320.69 |
| 1100 | 1215 | 4146 | BS11-7-110 | 218.81 | 1100 | 1691 | 5770 | BS21-7-110 | 317.27 | 1100 | 2181 | 7441 | BS22-7-110 | 348.04 |
| 1200 | 1325 | 4521 | BS11-7-120 | 240.69 | 1200 | 1845 | 6297 | BS21-7-120 | 349.01 | 1200 | 2379 | 8117 | BS22-7-120 | 382.56 |
| 1400 | 1546 | 5276 | BS11-7-140 | 264.76 | 1400 | - | - | - | - | 1400 | 2776 | 9471 | BS22-7-140 | 444.52 |
| 1600 | 1767 | 6029 | BS11-7-160 | 296.62 | 1600 | - | - | - | - | 1600 | 3171 | 10820 | BS22-7-160 | 510.94 |
| 1800 | - | - | - | - | 1800 | - | - | - | - | 1800 | 3568 | 12174 | BS22-7-180 | 614.21 |

Top Grille & End Panels

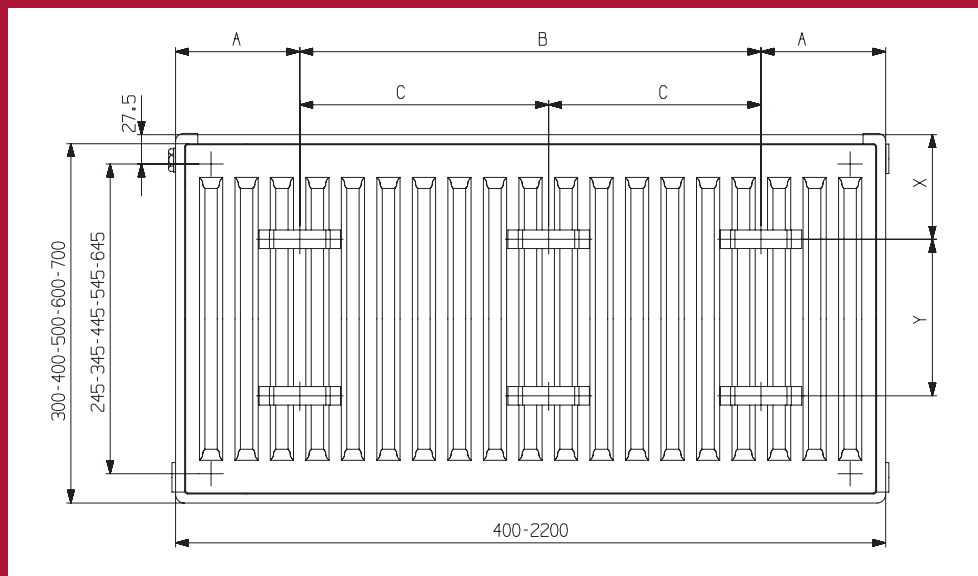
All Biasi Style radiators are supplied fitted with top grille and end panels as standard and these are included in the prices shown.

Air Vent & Chrome Plated Plug

A 1/2 " B.S.P. Manual Air Vent and a Chrome Plated 1/2 " B.S.P. Plug are supplied with each radiator, both of these are factory fitted with 'O' ring seals. The Air Vent also features a Directional Outlet.

Connections & Dimensions

All radiators have four 1/2 " B.S.P. tapping connections. All dimensions are shown in metric and are subject to manufacturing tolerances. The manufacturer reserves the right to alter dimensions and specification without notice.



Testing

All radiators are pressure tested before dispatch and are suitable for a working pressure up to 10 bar (145 p.s.i.)

Certification Standards

The heat output figures in this price list have been tested and approved to BS EN442, and are based on tests made with the same end connections. Emission figures are based on a mean water temperature of 70°C and a room temperature of 20°C. With bottom opposite end connections there will be a small reduction in heat outputs.

Finish & Packing

All radiators are packaged in bubble wrap, with cardboard protection each end and shrink-wrapped in polythene. They also come complete with brackets and are finished in white gloss enamel RAL9010.

Guarantee

Each radiator is fully guaranteed for 12 years from date of installation against all defects caused by faulty materials or workmanship during manufacture.

| T11 | | | |
|------|-----|------|-----|
| L | A | B | C |
| mm | mm | mm | mm |
| 400 | 116 | 167 | - |
| 500 | 150 | 200 | - |
| 600 | 150 | 300 | - |
| 700 | 150 | 400 | - |
| 800 | 150 | 500 | - |
| 900 | 150 | 600 | - |
| 1000 | 150 | 700 | - |
| 1100 | 150 | 800 | - |
| 1200 | 150 | 900 | - |
| 1300 | 150 | 1000 | - |
| 1400 | 150 | 1100 | - |
| 1600 | 150 | 1300 | 650 |
| 1800 | 150 | 1500 | 750 |
| 2000 | 150 | 1700 | 850 |
| 2200 | - | - | - |

| T21 - T22 | | |
|-----------|------|-----|
| A | B | C |
| mm | mm | mm |
| 133 | 133 | - |
| 133 | 233 | - |
| 133 | 333 | - |
| 133 | 433 | - |
| 133 | 533 | - |
| 133 | 633 | - |
| 133 | 733 | - |
| 133 | 833 | - |
| 133 | 933 | - |
| 133 | 1033 | - |
| 133 | 1133 | - |
| 133 | 1334 | 667 |
| 133 | 1534 | 767 |
| 133 | 1734 | 867 |
| 133 | 1934 | 967 |

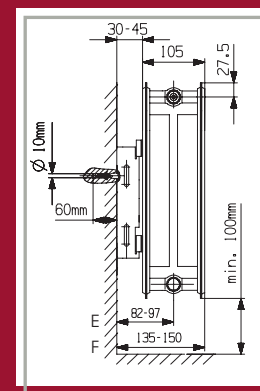
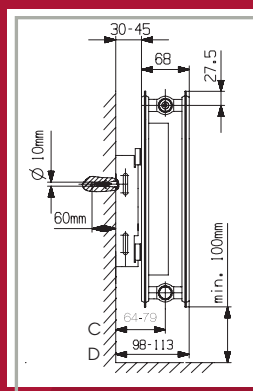
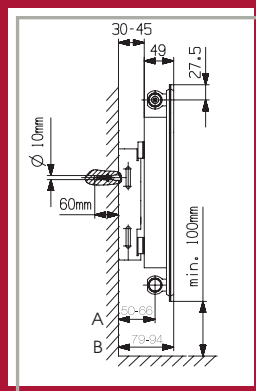
| Height | Y | X |
|--------|-----|-----|
| 300 | 155 | 72 |
| 400 | 155 | 122 |
| 500 | 255 | 122 |
| 600 | 355 | 122 |
| 700 | 555 | 122 |

| Length | Brackets |
|-----------------|----------|
| 400mm - 1400mm | 2 |
| 1600mm - 2200mm | 3 |

| T11 Brackets | | |
|--------------|------------|-----------|
| | Short Side | Long Side |
| A | 50 | 65 |
| B | 79 | 95 |

| T21 Brackets | | |
|--------------|------------|-----------|
| | Short Side | Long Side |
| C | 64 | 79 |
| D | 98 | 113 |

| T22 Brackets | | |
|--------------|------------|-----------|
| | Short Side | Long Side |
| E | 82 | 97 |
| F | 135 | 150 |



Main Office Tel: 01922 714 600
 Sales Tel: 01922 714 645
 Technical & Service Tel: 01922 714 636
 Web: www.biasi.co.uk
 Email: Sales@Biiasi.uk.com
Service@Biiasi.uk.com
 Biiasi UK Ltd, Commercial Road, Walsall, WS2 7NQ