



# COMPACT ALL IN



Compact All-In med skarvfritt hölje ger ditt hem en stilfull och estetisk finish. Höljet är dessutom barnvänligt. Denna radiator är fullt utrustad och färdig att installeras.

|                   |                                   |
|-------------------|-----------------------------------|
| Max drifttryck:   | 10 bar (testad upp till 13 bar)   |
| Max drifttemp:    | 110°C                             |
| Konformitet:      | Enligt EN442                      |
| Kvalitetssäkring: | NF                                |
| Typ:              | 11 / 21 / 22 / 33                 |
| Höjd (mm):        | 300 / 400 / 500 / 600 / 700 / 900 |
| Längd (mm):       | 400 – 3000                        |
| Djup (mm):        | 61 / 77 / 100 / 158               |

**PRODUKT:**

Helt inkapslad kompaktradiator.

**FINISH:**

Toppgaller och sidopaneler.

**INGÅR:**

VDI-konsoller (Monclac), skruvar, pluggar, luftventil, blankpluggar och monteringsanvisningar.

**ANSLUTNINGAR:**

4 x ½" honanslutningar.

**BYGLAR:**

2 par monteringsbyglar upp till 1600 mm och 3 par från 1800 mm.

**FÖRPACKNING:**

Varje radiator packas i en robust högkvalitativ kartong och sveps in i plast. Paketets etikett visar: typ – höjd – längd.

**GARANTI:**

10 år, förutsatt att installationsanvisningarna har följts och Stelrads garantivillkor har uppfyllts.

**MÅLNINGSPROCESS:**

Alla radiatorer avfettas, fosfateras, grundmålas elektrolytiskt och pulverlackeras i Stelrad vit 9016 som standard.

**FÄRGER:**

Stelrad vit 9016 + 35 olika Stelrad-färger och cirka 200 RAL-färger finns tillgängliga.

**MÄT-/TESTMETOD:**

EN834 och EN835.

## VÄRMEEFFEKTER

Sidobottenanslutning 6x R½ "inv.

EN442 (W) 70/50/20°C

EN442 (W) 55/45/20°C

EN442 (W) 75/65/20°C

| Höjd ▶ | 300               |                       |                         |                         | 400                   |                         |                         |                         | 500                     |                         |                         |                         | 600                     |                         |                         |                         |
|--------|-------------------|-----------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Typ ▶  | 11                | 21                    | 22                      | 33                      | 11                    | 21                      | 22                      | 33                      | 11                      | 21                      | 22                      | 33                      | 11                      | 21                      | 22                      | 33                      |
| 400    | 152<br>104<br>204 | 221<br>151<br>298     | 292<br>200<br>393       | 403<br>276<br>540       | 201<br>138<br>270     | 284<br>193<br>382       | 370<br>253<br>498       | 510<br>349<br>684       | 249<br>171<br>333       | 342<br>233<br>461       | 444<br>303<br>598       | 612<br>419<br>822       | 294<br>203<br>392       | 399<br>272<br>358       | 515<br>350<br>693       | 712<br>486<br>956       |
| 500    | 189<br>129<br>255 | 276<br>189<br>373     | 365<br>249<br>491       | 503<br>345<br>675       | 252<br>173<br>338     | 354<br>241<br>477       | 462<br>315<br>623       | 638<br>437<br>856       | 311<br>214<br>417       | 428<br>291<br>577       | 555<br>378<br>747       | 766<br>524<br>1.028     | 367<br>253<br>490       | 499<br>339<br>673       | 643<br>438<br>866       | 889<br>607<br>1.195     |
| 600    | 227<br>155<br>305 | 332<br>227<br>447     | 438<br>299<br>589       | 603<br>414<br>809       | 303<br>208<br>406     | 425<br>290<br>572       | 555<br>379<br>747       | 766<br>524<br>1.027     | 374<br>257<br>500       | 514<br>350<br>692       | 666<br>454<br>896       | 919<br>629<br>1.234     | 441<br>304<br>588       | 599<br>407<br>807       | 771<br>525<br>1.039     | 1.067<br>729<br>1.433   |
| 700    | 265<br>181<br>356 | 388<br>265<br>522     | 511<br>349<br>687       | 704<br>483<br>944       | 353<br>242<br>473     | 496<br>338<br>668       | 648<br>442<br>872       | 893<br>611<br>1.198     | 436<br>300<br>583       | 599<br>408<br>807       | 777<br>530<br>1.046     | 1.072<br>733<br>1.439   | 514<br>355<br>686       | 699<br>476<br>942       | 900<br>613<br>1.212     | 1.244<br>850<br>1.672   |
| 800    | 303<br>207<br>407 | 443<br>302<br>596     | 585<br>399<br>786       | 805<br>552<br>1.079     | 404<br>277<br>541     | 567<br>386<br>763       | 740<br>505<br>996       | 1.020<br>699<br>1.369   | 498<br>343<br>666       | 684<br>466<br>922       | 888<br>605<br>1.195     | 1.225<br>838<br>1.645   | 588<br>405<br>784       | 798<br>543<br>1.076     | 1.029<br>701<br>1.386   | 1.422<br>972<br>1.911   |
| 900    | 341<br>233<br>458 | 498<br>340<br>671     | 658<br>499<br>884       | 906<br>621<br>1.214     | 454<br>311<br>608     | 638<br>435<br>859       | 833<br>568<br>1.121     | 1.148<br>786<br>1.540   | 561<br>386<br>750       | 771<br>525<br>1.038     | 999<br>681<br>1.345     | 1.378<br>943<br>1.850   | 661<br>456<br>882       | 898<br>611<br>1.211     | 1.157<br>788<br>1.559   | 1.600<br>1.094<br>2.150 |
| 1000   | 379<br>259<br>509 | 554<br>378<br>745     | 730<br>499<br>982       | 1.006<br>690<br>1.349   | 504<br>346<br>676     | 709<br>483<br>954       | 925<br>631<br>1.245     | 1.275<br>873<br>1.711   | 623<br>428<br>833       | 856<br>583<br>1.153     | 1.110<br>757<br>1.494   | 1.531<br>1.047<br>2.056 | 735<br>507<br>980       | 998<br>679<br>1.345     | 1.286<br>876<br>1.732   | 1.778<br>1.215<br>2.389 |
| 1100   | 417<br>285<br>560 | 609<br>416<br>820     | 803<br>548<br>1.080     | 1.107<br>759<br>1.484   | 555<br>381<br>744     | 779<br>531<br>1.049     | 1.018<br>695<br>1.370   | 1.403<br>960<br>1.882   | 685<br>471<br>916       | 941<br>641<br>1.268     | 1.221<br>832<br>1.643   | 1.685<br>1.152<br>2.262 | 808<br>557<br>1.078     | 1.098<br>747<br>1.480   | 1.414<br>963<br>1.905   | 1.956<br>1.337<br>2.628 |
| 1200   | 455<br>311<br>611 | 664<br>453<br>894     | 876<br>598<br>1.178     | 1.208<br>828<br>1.619   | 605<br>415<br>811     | 850<br>580<br>1.145     | 1.111<br>758<br>1.494   | 1.530<br>1.048<br>2.053 | 748<br>514<br>1.000     | 1.027<br>700<br>1.384   | 1.332<br>908<br>1.793   | 1.838<br>1.257<br>2.467 | 881<br>608<br>1.176     | 1.197<br>815<br>1.614   | 1.543<br>1.051<br>2.078 | 2.134<br>1.458<br>2.867 |
| 1400   | 531<br>363<br>713 | 775<br>529<br>1.043   | 1.023<br>698<br>1.375   | 1.409<br>966<br>1.889   | 706<br>484<br>946     | 992<br>676<br>1.336     | 1.296<br>884<br>1.743   | 1.785<br>1.222<br>2.395 | 872<br>600<br>1.166     | 1.198<br>816<br>1.614   | 1.554<br>1.059<br>2.092 | 2.144<br>1.466<br>2.878 | 1.028<br>709<br>1.372   | 1.397<br>951<br>1.883   | 1.800<br>1.226<br>2.425 | 2.490<br>1.701<br>3.345 |
| 1600   |                   | 886<br>604<br>1.192   | 1.169<br>798<br>1.571   | 1.610<br>1.103<br>2.158 | 807<br>554<br>1.082   | 1.134<br>773<br>1.526   | 1.481<br>1.010<br>1.992 | 2.041<br>1.397<br>2.378 | 997<br>686<br>1.333     | 1.370<br>933<br>1.845   | 1.776<br>1.210<br>2.390 | 2.451<br>1.676<br>3.290 | 1.175<br>810<br>1.568   | 1.596<br>1.086<br>2.152 | 2.057<br>1.401<br>2.771 | 2.845<br>1.944<br>3.822 |
| 1800   |                   | 997<br>680<br>1.341   | 1.315<br>898<br>1.768   | 1.811<br>1.241<br>2.428 | 908<br>623<br>1.217   | 1.275<br>869<br>1.717   | 1.666<br>1.137<br>2.241 | 2.296<br>1.572<br>3.080 | 1.121<br>771<br>1.499   | 1.540<br>1.049<br>2.075 | 1.998<br>1.362<br>2.689 | 2.757<br>1.886<br>3.701 | 1.322<br>912<br>1.764   | 1.796<br>1.222<br>2.421 | 2.315<br>1.577<br>3.118 | 3.200<br>2.187<br>4.300 |
| 2000   |                   | 1.107<br>755<br>1.490 | 1.461<br>997<br>1.964   | 2.012<br>1.379<br>2.698 | 1.009<br>692<br>1.352 | 1.417<br>966<br>1.908   | 1.851<br>1.263<br>2.490 | 2.551<br>1.746<br>3.422 | 1.246<br>857<br>1.666   | 1.712<br>1.166<br>2.306 | 2.220<br>1.513<br>2.988 | 3.063<br>2.095<br>4.112 | 1.469<br>1.013<br>1.960 | 1.996<br>1.358<br>2.690 | 2.572<br>1.752<br>3.464 | 3.556<br>2.430<br>4.778 |
| 2200   |                   | 1.218<br>831<br>1.639 | 1.607<br>1.097<br>1.160 | 2.214<br>1.517<br>2.968 |                       | 1.559<br>1.063<br>2.099 | 2.036<br>1.389<br>2.739 | 2.806<br>1.921<br>3.764 | 1.371<br>943<br>1.833   | 1.883<br>1.283<br>2.537 | 2.442<br>1.665<br>3.287 | 3.369<br>2.304<br>4.523 | 1.616<br>1.114<br>2.156 | 2.195<br>1.494<br>2.959 | 2.829<br>1.927<br>3.810 | 3.912<br>2.673<br>5.256 |
| 2400   |                   | 1.329<br>907<br>1.788 | 1.753<br>1.197<br>2.357 | 2.415<br>1.655<br>3.228 |                       | 1.701<br>1.159<br>2.290 | 2.221<br>1.515<br>2.988 | 3.061<br>2.095<br>4.106 | 1.495<br>1.028<br>1.199 | 2.054<br>1.399<br>2.767 | 2.664<br>1.816<br>3.586 | 3.675<br>2.514<br>4.934 | 1.763<br>1.216<br>2.352 | 2.395<br>1.630<br>3.228 | 3.086<br>2.102<br>4.157 | 4.268<br>2.917<br>5.734 |
| 2600   |                   |                       | 1.899<br>1.297<br>2.553 |                         |                       |                         | 2.406<br>1.642<br>3.237 |                         |                         |                         | 2.885<br>1.967<br>3.884 |                         |                         |                         | 3.343<br>2.277<br>4.503 |                         |
| 2800   |                   |                       | 2.045<br>1.397<br>2.750 |                         |                       |                         | 2.591<br>1.768<br>3.486 |                         |                         |                         | 3.108<br>2.118<br>4.183 |                         |                         |                         | 3.601<br>2.453<br>4.850 |                         |
| 3000   |                   |                       | 2.191<br>1.496<br>2.946 |                         |                       |                         | 2.776<br>1.894<br>3.735 |                         |                         |                         | 3.330<br>2.270<br>4.482 |                         |                         |                         | 3.858<br>2.628<br>5.196 |                         |

## VÄRMEEFFEKTER

Sidobottenanslutning 6x R½ "inv.

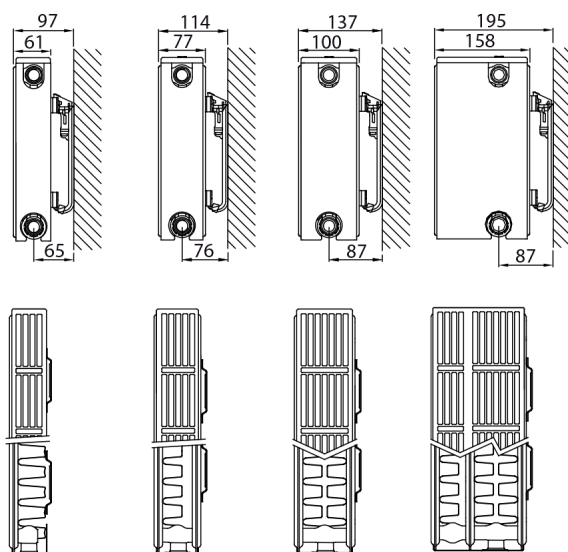
EN442 (W) 70/50/20°C

EN442 (W) 55/45/20°C

EN442 (W) 75/65/20°C

| Höjd > | 700                     |                         |                         |                         | 900                     |                         |                         |                         |
|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Typ >  | 11                      | 21                      | 22                      | 33                      | 11                      | 21                      | 22                      | 33                      |
| 400    | 335<br>231<br>447       | 454<br>309<br>612       | 582<br>396<br>784       | 805<br>547<br>1.085     | 408<br>281<br>544       | 559<br>380<br>753       | 709<br>482<br>958       | 982<br>662<br>1.334     |
| 500    | 418<br>288<br>559       | 568<br>386<br>765       | 727<br>495<br>981       | 1.006<br>684<br>1.356   | 510<br>351<br>680       | 699<br>476<br>942       | 887<br>602<br>1.198     | 1.228<br>827<br>1.667   |
| 600    | 502<br>346<br>670       | 681<br>463<br>918       | 873<br>594<br>1.177     | 1.207<br>821<br>1.627   | 612<br>422<br>816       | 838<br>570<br>1.130     | 1.064<br>722<br>1.437   | 1.473<br>993<br>2.000   |
| 700    | 586<br>404<br>782       | 795<br>541<br>1.071     | 1.018<br>693<br>1.373   | 1.408<br>958<br>1.898   | 714<br>492<br>952       | 978<br>665<br>1.318     | 1.241<br>843<br>1.677   | 1.719<br>1.159<br>2.334 |
| 800    | 670<br>462<br>894       | 908<br>618<br>1.224     | 1.164<br>792<br>1.569   | 1.609<br>1.095<br>2.170 | 816<br>562<br>1.088     | 1.117<br>760<br>1.506   | 1.419<br>963<br>1.916   | 1.964<br>1.324<br>2.667 |
| 900    | 753<br>519<br>1.005     | 1.022<br>695<br>1.377   | 1.309<br>891<br>1.765   | 1.810<br>1.232<br>2.441 | 917<br>633<br>1.224     | 1.257<br>856<br>1.695   | 1.597<br>1.084<br>2.156 | 2.210<br>1.490<br>3.001 |
| 1000   | 837<br>577<br>1.117     | 1.135<br>772<br>1.530   | 1.455<br>990<br>1.961   | 2.011<br>1.368<br>2.712 | 1.019<br>703<br>1.360   | 1.397<br>951<br>1.883   | 1.774<br>1.204<br>2.395 | 2.455<br>1.655<br>3.334 |
| 1100   | 921<br>635<br>1.229     | 1.249<br>850<br>1.683   | 1.600<br>1.089<br>2.157 | 2.212<br>1.505<br>2.983 | 1.121<br>773<br>1.496   | 1.536<br>1.045<br>2.071 | 1.950<br>1.324<br>2.635 | 2.700<br>1.820<br>3.667 |
| 1200   | 1.004<br>693<br>1.340   | 1.362<br>927<br>1.836   | 1.745<br>1.188<br>2.353 | 2.413<br>1.642<br>3.254 | 1.223<br>844<br>1.632   | 1.677<br>1.141<br>2.260 | 2.128<br>1.445<br>2.874 | 2.946<br>1.986<br>4.001 |
| 1400   | 1.172<br>808<br>1.564   | 1.589<br>1.081<br>2.142 | 2.036<br>1.385<br>2.745 | 2.816<br>1.916<br>3.797 | 1.427<br>984<br>1.904   | 1.956<br>1.331<br>2.636 | 2.483<br>1.686<br>3.353 | 3.438<br>2.317<br>4.668 |
| 1600   | 1.339<br>924<br>1.787   | 1.816<br>1.236<br>2.448 | 2.328<br>1.584<br>3.138 | 3.218<br>2.189<br>4.339 | 1.631<br>1.125<br>2.176 | 2.235<br>1.521<br>3.013 | 2.838<br>1.926<br>3.832 | 3.928<br>2.648<br>5.334 |
| 1800   | 1.507<br>1.039<br>2.011 | 2.043<br>1.390<br>2.754 | 2.619<br>1.782<br>3.530 | 3.621<br>2.463<br>4.882 |                         |                         |                         |                         |
| 2000   | 1.674<br>1.155<br>2.234 | 2.270<br>1.545<br>3.060 | 2.909<br>1.980<br>3.922 | 4.023<br>2.737<br>5.424 |                         |                         |                         |                         |
| 2200   |                         |                         |                         |                         |                         |                         |                         |                         |
| 2400   |                         |                         |                         |                         |                         |                         |                         |                         |
| 2600   |                         |                         |                         |                         |                         |                         |                         |                         |
| 2800   |                         |                         |                         |                         |                         |                         |                         |                         |
| 3000   |                         |                         |                         |                         |                         |                         |                         |                         |

## DIMENSIONER OCH TYPER



Beräkningsfaktor/meter vid 75/65/20°C enligt EN442.

Karakteristisk ekvation:

$$\Phi = K_M \times \Delta T^n$$

| Höjd |                | Typ 11 | Typ 21 | Typ 22 | Typ 33 | Centrum-avstånd |
|------|----------------|--------|--------|--------|--------|-----------------|
| 300  | W              | 509    | 745    | 982    | 1,349  | 250             |
|      | kg             | 9,31   | 14,29  | 16,80  | 25,20  |                 |
|      | l              | 1,89   | 3,70   | 3,70   | 5,40   |                 |
|      | m <sup>2</sup> | 2,09   | 2,44   | 3,51   | 5,26   |                 |
|      | n              | 1,32   | 1,33   | 1,33   | 1,31   |                 |
| 400  | W              | 676    | 954    | 1,245  | 1,711  | 350             |
|      | kg             | 12,78  | 19,46  | 22,87  | 34,30  |                 |
|      | l              | 2,34   | 4,67   | 4,67   | 6,87   |                 |
|      | m <sup>2</sup> | 2,95   | 3,37   | 4,92   | 7,38   |                 |
|      | n              | 1,31   | 1,33   | 1,33   | 1,32   |                 |
| 500  | W              | 833    | 1,153  | 1,494  | 2,056  | 450             |
|      | kg             | 16,24  | 24,63  | 28,93  | 43,40  |                 |
|      | l              | 2,80   | 5,63   | 5,63   | 8,33   |                 |
|      | m <sup>2</sup> | 3,80   | 4,31   | 6,33   | 9,49   |                 |
|      | n              | 1,30   | 1,34   | 1,33   | 1,32   |                 |
| 600  | W              | 980    | 1,345  | 1,732  | 2,389  | 550             |
|      | kg             | 19,70  | 29,80  | 35,00  | 52,50  |                 |
|      | l              | 3,25   | 6,60   | 6,60   | 9,80   |                 |
|      | m <sup>2</sup> | 4,66   | 5,24   | 7,74   | 11,61  |                 |
|      | n              | 1,29   | 1,34   | 1,33   | 1,32   |                 |
| 700  | W              | 1,117  | 1,530  | 1,961  | 2,712  | 650             |
|      | kg             | 22,90  | 34,50  | 40,53  | 60,77  |                 |
|      | l              | 3,77   | 7,63   | 7,63   | 11,37  |                 |
|      | m <sup>2</sup> | 5,51   | 6,18   | 9,15   | 13,72  |                 |
|      | n              | 1,29   | 1,34   | 1,34   | 1,34   |                 |
| 900  | W              | 1,360  | 1,883  | 2,395  | 3,334  | 850             |
|      | kg             | 29,30  | 43,90  | 51,60  | 77,30  |                 |
|      | l              | 4,80   | 9,70   | 9,70   | 14,50  |                 |
|      | m <sup>2</sup> | 7,22   | 8,05   | 11,97  | 17,96  |                 |
|      | n              | 1,29   | 1,34   | 1,35   | 1,37   |                 |

W = värmeeffekt/meter

kg = vikt/meter

l = innehåll/meter

m<sup>2</sup> = yta/meter

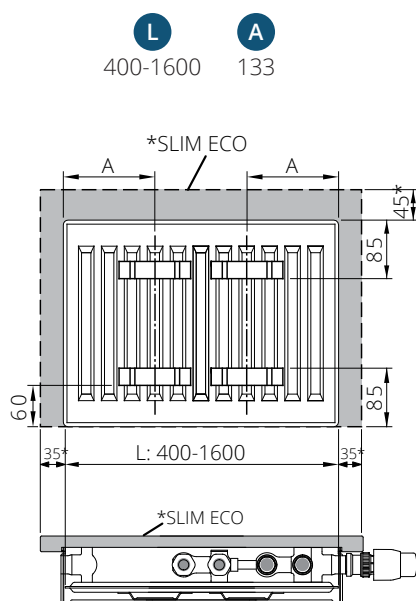
n = exponent

Tillverkaren förbehåller sig rätten att ändra de specifikationer som visas i detta dokument utan föregående meddelande.

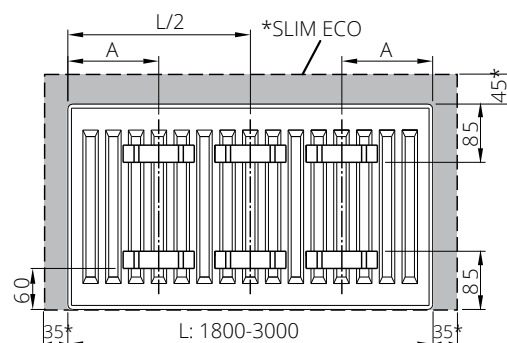
## BYGLAR

### TYP 20-23:

Novello ECO  
Hygiene ECO  
Planar Slim ECO\*  
Planar ECO  
Planar Style ECO  
Planar  
Compact Planar  
Compact Style  
ECO Galva  
Hygiene ECO Galva  
Reno Compact  
Galva  
Hygiene Galva  
Hygiene  
Compact All In  
Accord



L A  
1800-3000 133



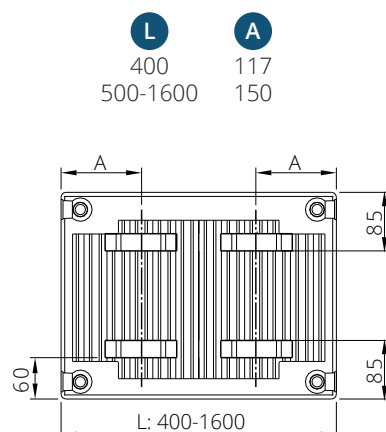
L = nominell längd

### TYP 10 (ej ECO):

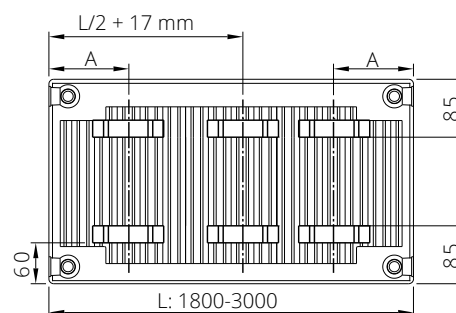
Hygiene Galva  
HygienePlanar ECO  
Planar Style ECO

### TYP 11:

Novello ECO  
Planar ECO  
Planar Style ECO  
Planar 8  
Planar Style 8  
Planar  
Compact Planar  
Compact Style  
Galva  
ECO Galva  
Novello 8  
Novello  
Compact All In  
Accord



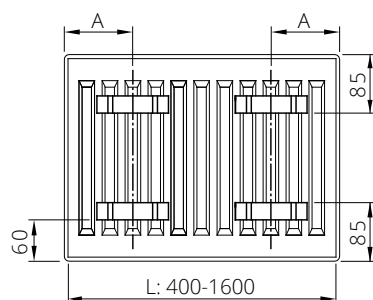
L A  
1800-3000 150



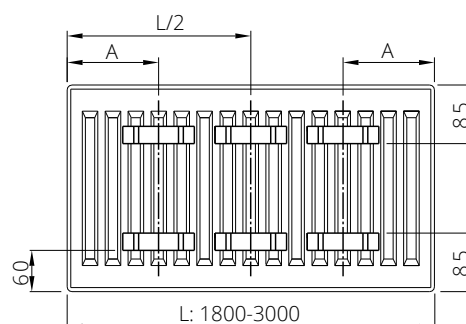
### TYP 10 (ECO):

Hygiene ECO  
Hygiene ECO Galva

L A  
400 100  
500-1100 167  
1200-1600 267



L A  
1800-3000 267



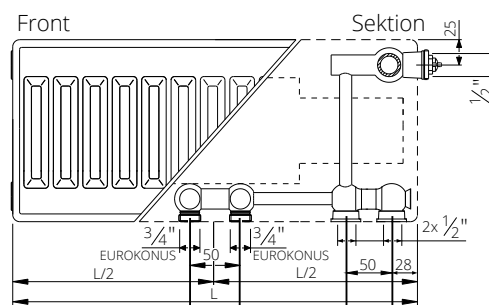
## MONTERING

### TYP 11:

Novello ECO  
Planar ECO - Planar Style ECO  
ECO Galva

### TYP 10:

Hygiene ECO  
Hygiene ECO Galva

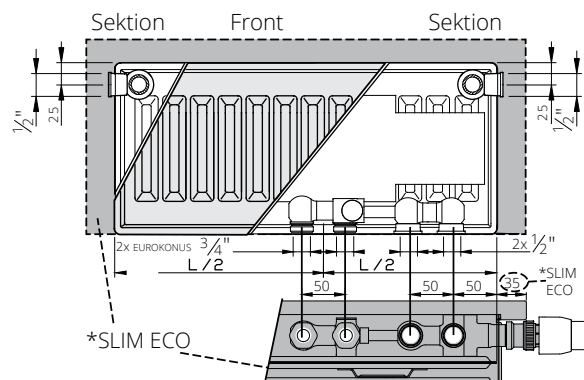


### TYP 21 / 22 / 33:

Novello ECO  
Planar Slim ECO\*  
Planar ECO  
Planar Style ECO  
ECO Galva

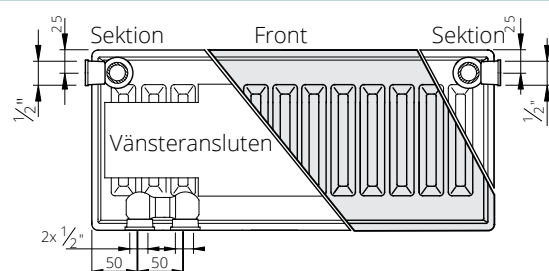
### TYP 20 / 30:

Hygiene ECO  
Hygiene ECO Galva



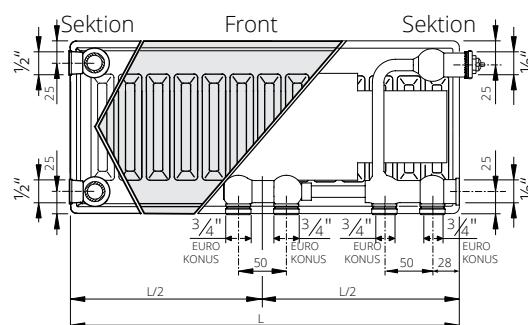
### TYP 21 / 22 / 33:

Novello ECO - vänsteransluten



### TYP 11 / 21 / 22 / 33:

Planar 8  
Planar Style 8  
Novello 8

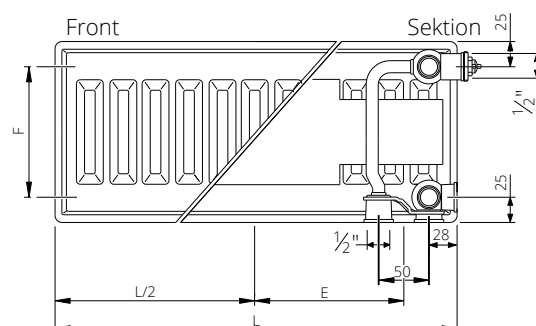


### TYP 11 / 21 / 22 / 33:

Planar  
Novello

### TYP 22 / 33 / 44:

Novello Plinth  
Planar Plinth  
Planar Style Plinth  
Planar Plinth D  
Planar Style Plinth D



| L (mm) | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 |
|--------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| E (mm) | 147 | 197 | 247 | 297 | 347 | 397 | 447  | 497  | 547  | 647  | 747  | 847  | 947  | 1047 | 1147 | 1247 | 1347 | 1447 |

L: Längd. F: Centrumavstånd = höjd - 50 mm; minsta avstånd radiatorbotten till golv: 120 mm.