



Datu lapa

2026-06-28

# Ventil Compact

Populārākais klasiskā tipa panelis radiators ar apakšējo pieslēgumu.



- ✓ Elastīga montāža
- ✓ Izturīga konstrukcija
- ✓ Augsta efektivitāte
- ✓ Izmēru dažādība
- ✓ Viegla apkope

**Ventil Compact** ir klasiskā tipa paneļu radiators ar integrētu vārstu, paredzēts ūdens apkures sistēmām; tam ir sānu paneļi, augšējā reste, apakšējais sānu pieslēgums un tas tiek piegādāts komplektā ar stiprinājumiem, aizbāzni un atgaisošanas vārstu.



### **Pielietojuma joma**

Radiator Ventil Compact ir ideāli piemērots privātām un komerciālām ēkām. Tas ir aprīkots ar integrētiem divcauruļu sistēmu vārstiem, ļaujot sānu pieslēgumus ( $4 \times G \frac{1}{2}$ ") un apakšējo pieslēgumu ( $2 \times G \frac{1}{2}$ ", 50 mm).

Pieejams augstumos no 200 līdz 900 mm un garumos no 400 līdz 3000 mm. Paredzēts ūdens apkures sistēmām ar darba spiedienu līdz 10 bāriem un temperatūru līdz 110°C.

### **Dimensiju noteikšana**

Lai nodrošinātu pareizu produktu izvēli, lūdzu, izmantojiet mūsu kalkulatoru rīkus un produktu bukletus. Ja nepieciešama palīdzība, sazinieties ar mūsu pārdošanas komandu.

### **Lietošana**

Pārliedzinies, ka visi savienojumi atbilst ISO 228, un izmanto pievienoto montāžas šablonu precīzam attālumam; hidraulisko balansēšanu veic ar piegādāto kv regulāciju; ievēro montāžas norādes sistēmām ar vienu vai divām caurulēm.

### **AMA teksts**

Panelis Ventil Compact ar profilētām sildvirsmām un konvekcijas elementiem aprīkots ar sānu paneļiem un augšējo resti. Pieslēguma iespējas: divi apakšējie un četri sānu  $G \frac{1}{2}$ " iekšējās vītnes pieslēgumi. Radiatorā integrēts vārsta ieliktnis ar priekšiestatījumu. Piegādē iekļauti stiprinājumi, aizbāznis un atgaisošanas vārsts. Atbilst EN442-1 un CE prasībām. Standarta krāsa RAL 9016; citi toņi pieejami pēc pasūtījuma. Garantija 10 gadi.



# Specifikācijas

| ĪPAŠĪBAS  | VIENĪBA | VĒRTĪBAS       |
|---|---------|----------------|
| ETIM klase                                      |         | EC011022       |
| Materiāls                                       |         | Tērauds        |
| Tips  |         | 11, 21, 22, 33 |
| Virsmas struktūra                               |         | Profilēts      |
| Maks. darba spiediens                           | bar     | 10             |
| Standarta pieslēgumu skaits                     |         | 2              |
| Siltuma atdeve pēc EN 442 atzītas laboratorijas |         | Jā             |
| Maksimālā darbības temperatūra                  | °C      | 110            |
| Standarta krāsa                                 |         | Jā             |
| Krāsa   |         | Balts          |
| RAL numurs                                      |         | 9016           |
| Restes/Vāka plāksne                             |         | Jā             |
| Restes/Vāka plāksne                             |         | Jā             |
| Spīduma vērtība                                 |         | Spīdīgs        |
| Vītnes izmērs (collas)                          |         | 1/2 inch       |
| Pieslēguma vītne                                |         | lekšējā vītne  |
| Ar vienpunkta pieslēgumu                        |         | Jā             |
| Ar ventilācijas pieslēgumu                      |         | Jā             |
| Ar ventilācijas vārstu/gaisa atgaisotāju        |         | Jā             |
| Ar iztukšošanas iespēju                         |         | Jā             |



# Resursi



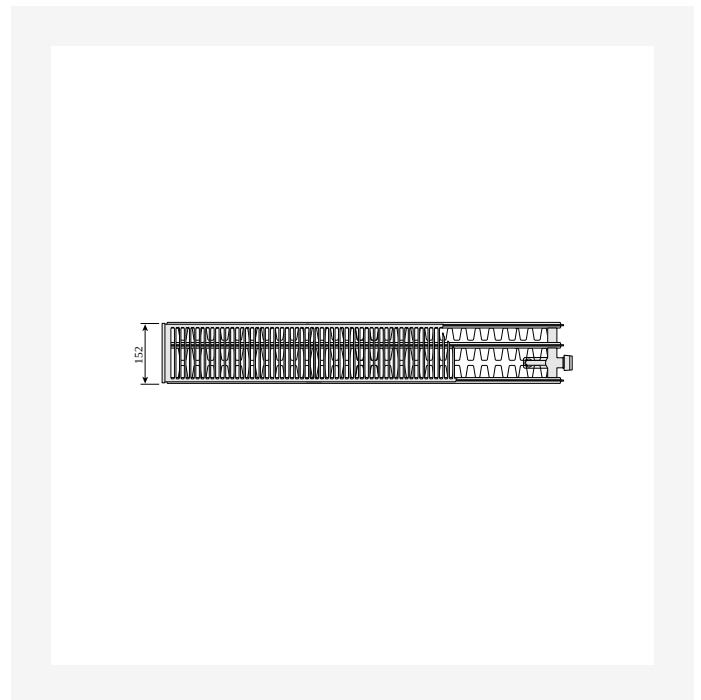
ProductImage - Panel radiator Ventil Compact, CV, detail.



ProductImage - Panel radiator Ventil Compact, CV.

| VENTIL COMPACT (mm) |      |      |
|---------------------|------|------|
|                     | CV11 |      |
| A                   | a1   | a2   |
| 400-1600            | 117  | -    |
| 1800                | 117  | 917  |
| 2000                | 117  | 1017 |
| 2300                | 117  | 1150 |
| 2600                | 117  | 1317 |
| 3000                | 117  | 1517 |

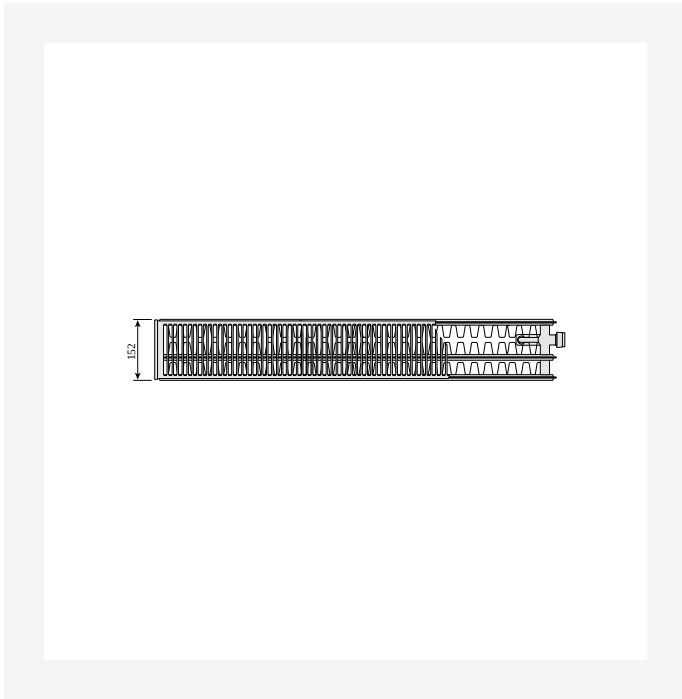
DimensionalDrawing - Ventil Compact, tabulas rasējums A



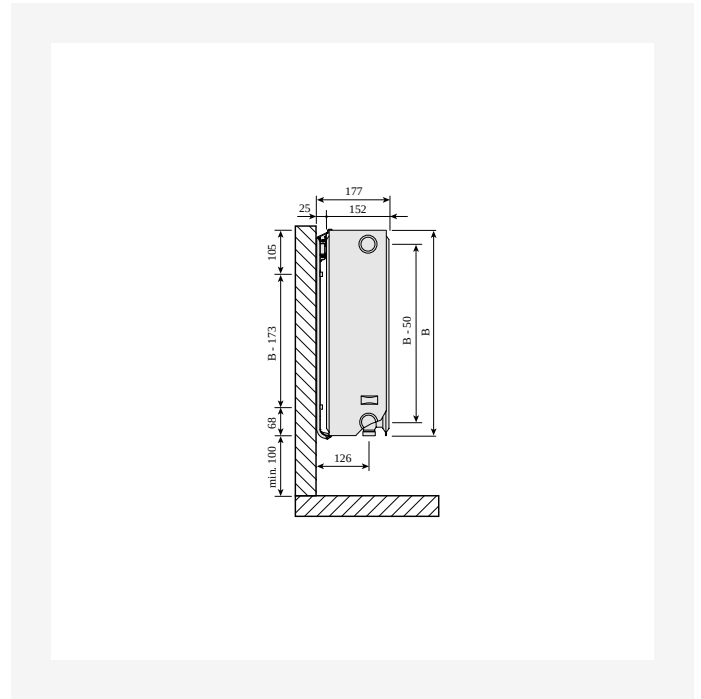
DimensionalDrawing - Ventil Compact, tips 33, skats no augšas



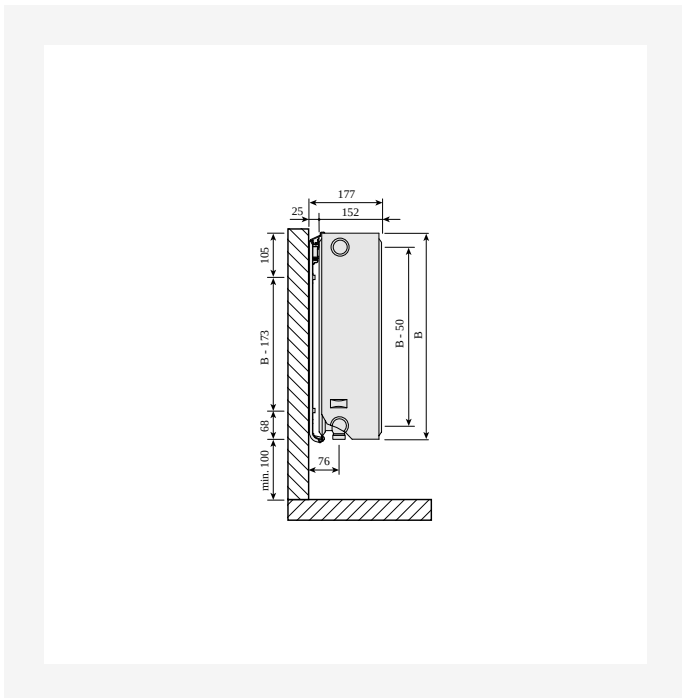
# Resursi



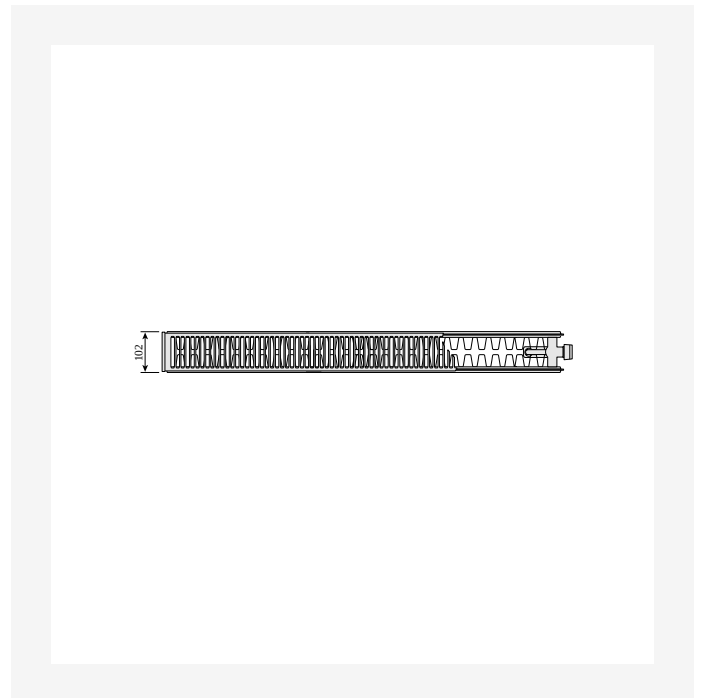
DimensionalDrawing - Ventil Compact, tips 33, skats no augšas



DimensionalDrawing - Ventil Compact, tipi 30, 33, skats no sāniem ar Monclac sienas kronšteinjiem



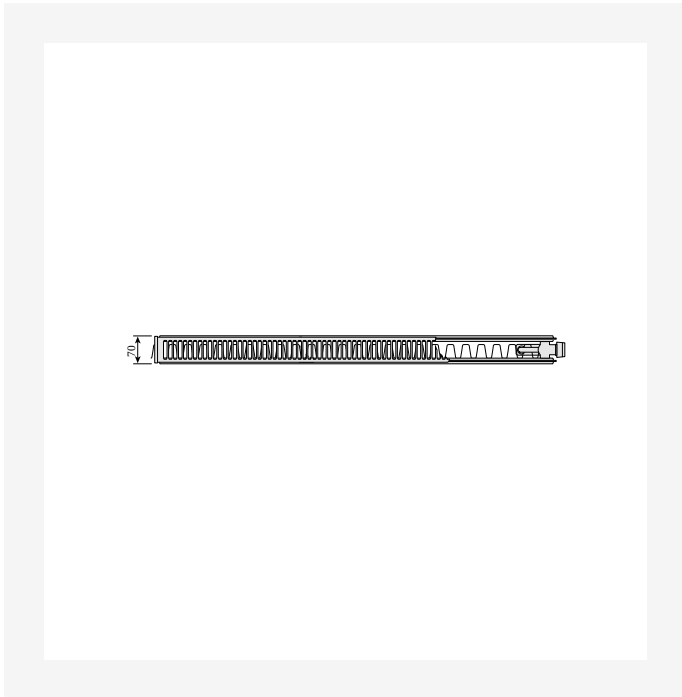
DimensionalDrawing - Ventil Compact, tipi 30, 33, skats no sāniem ar Monclac sienas kronšteinjiem



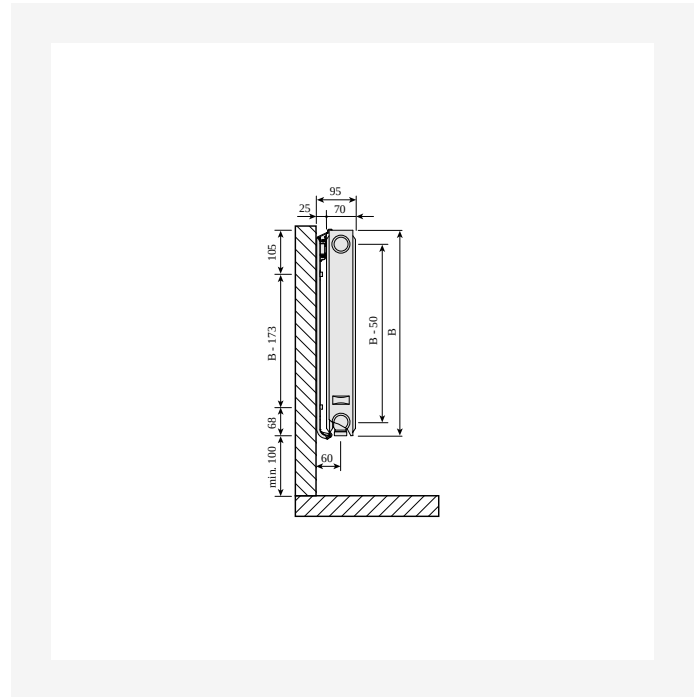
DimensionalDrawing - Ventil Compact, tips 22, skats no augšas



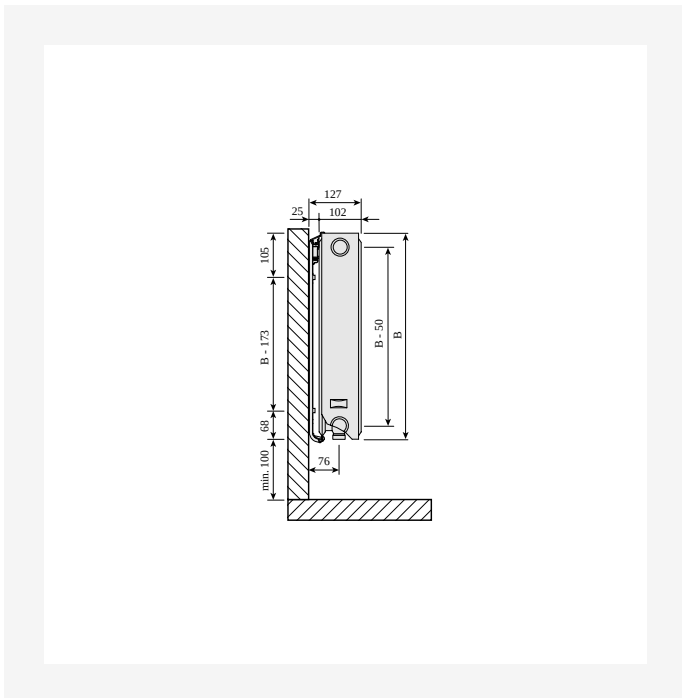
# Resursi



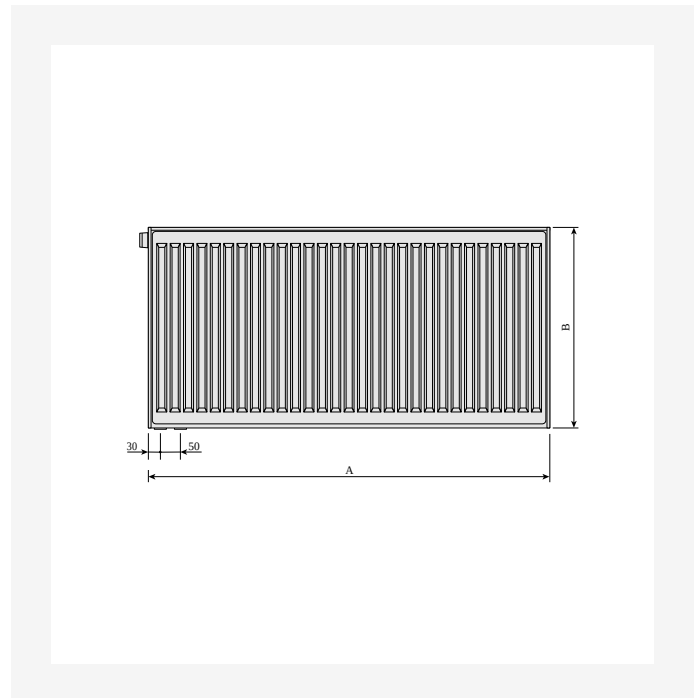
Dimensional Drawing - Ventil Compact, tips 21s, skats no augšas



Dimensional Drawing - Ventil Compact, type 21s, skats no sāniem ar Monclac sienas kronšteiniem



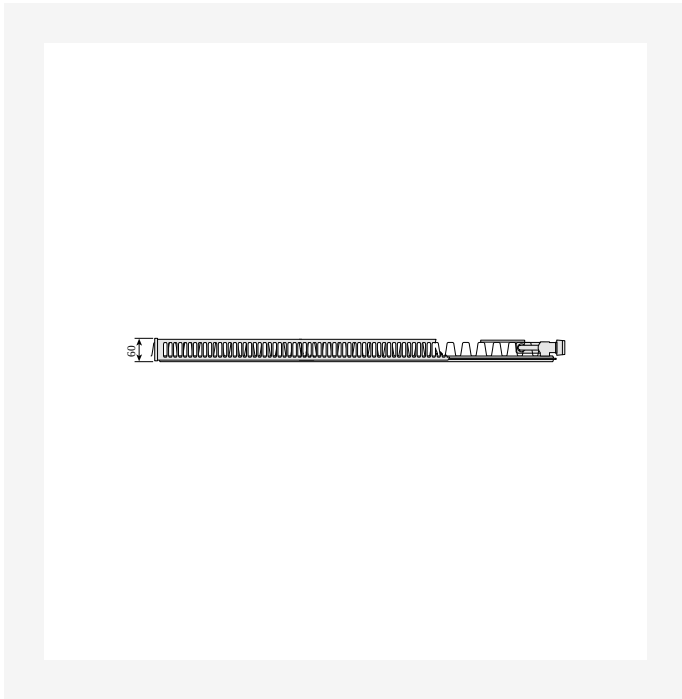
Dimensional Drawing - Ventil Compact, tipi 20, 22, skats no sāniem ar Monclac sienas kronšteiniem



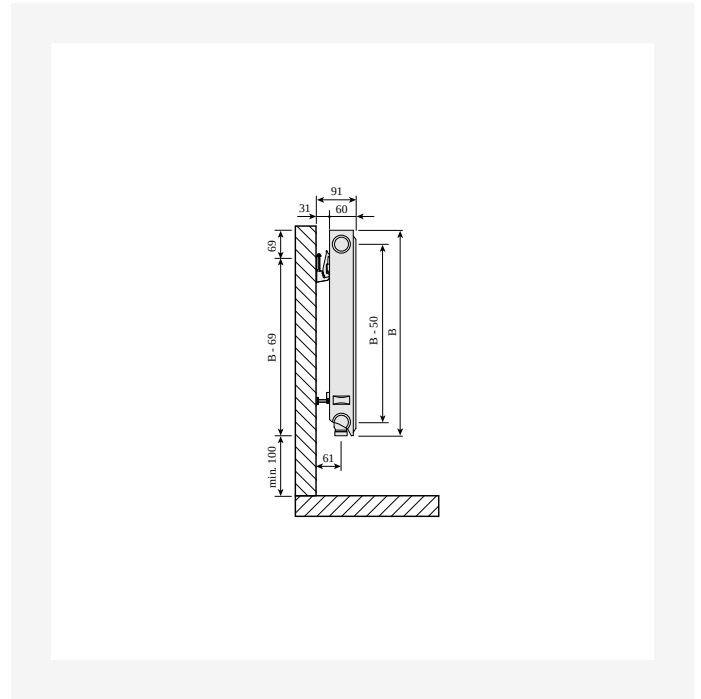
Dimensional Drawing - Ventil Compact, tipi 20, 21s, 22, 30, 33, skats no aizmugures



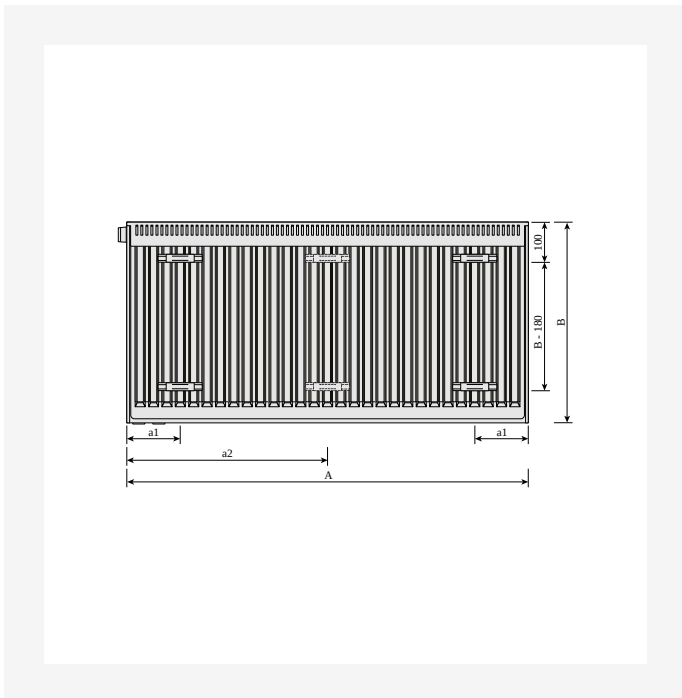
# Resursi



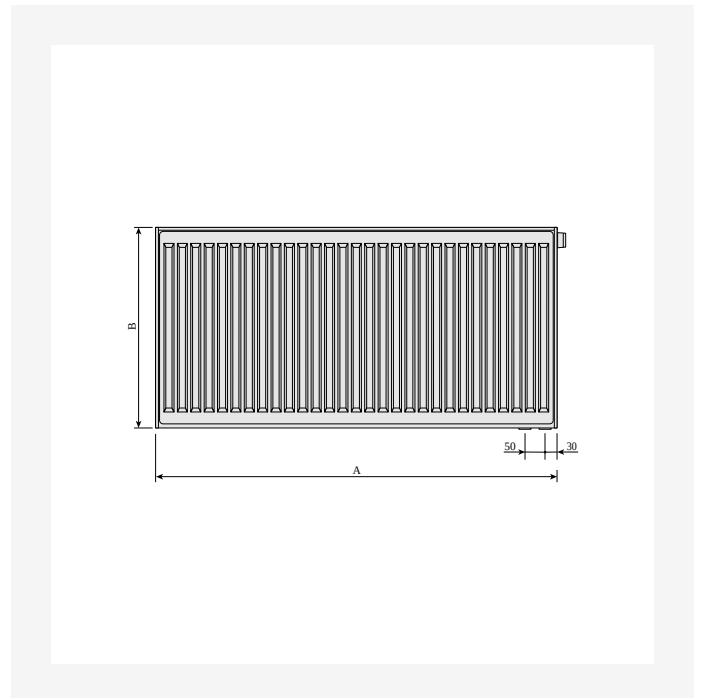
DimensionalDrawing - Ventil Compact, type 11, skats no augšas



DimensionalDrawing - Ventil Compact, type 11, skats no sāniem ar SSMS sienas kronšteinu



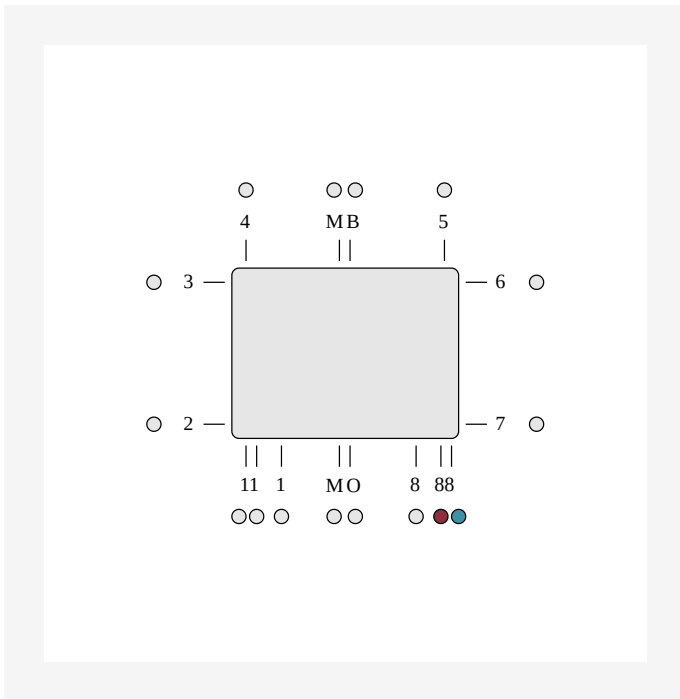
DimensionalDrawing - Compact Ventil Flex, type 11, skats no aizmugures



DimensionalDrawing - Ventil Compact, skats no priekšpuses



# Resursi



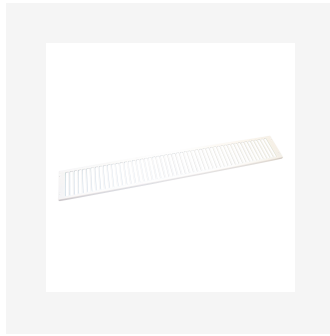
DimensionalDrawing - ETIM 88 LR apakšējais pieslēgums.  
Apakšējais pieslēgums ar integrētu vārstu prasa vārsta  
ieliktņa izmantošanu. Neizmantojie pieslēgumi ir noslēgti.



# Saistītie produkti



Vārsta inserts M30 OV



Top Grill ©



Air



Remonta krāsa



Sānu panelis ©



Sienas kronšteins Monclac



# 300

| AUGSTUMS<br>300 mm | GARUMS | DZIĻUMS          |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|------------------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| <b>Tips 11</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 60     | F071103004010310 | F071103004010300 | 65                      | 113                     | 122                     | 0.7            | 1.30            | 4.4           |
| 500                | 60     | F071103005010310 | F071103005010300 | 81                      | 141                     | 152                     | 0.8            | 1.30            | 5.2           |
| 600                | 60     | F071103006010310 | F071103006010300 | 97                      | 169                     | 183                     | 1.0            | 1.30            | 6.0           |
| 700                | 60     | F071103007010310 | F071103007010300 | 113                     | 197                     | 213                     | 1.2            | 1.30            | 6.8           |
| 800                | 60     | F071103008010310 | F071103008010300 | 129                     | 225                     | 244                     | 1.4            | 1.30            | 7.6           |
| 900                | 60     | F071103009010310 | F071103009010300 | 146                     | 253                     | 274                     | 1.5            | 1.30            | 8.3           |
| 1000               | 60     | F071103010010310 | F071103010010300 | 162                     | 281                     | 305                     | 1.7            | 1.30            | 9.1           |
| 1100               | 60     | F071103011010310 | F071103011010300 | 178                     | 309                     | 335                     | 1.9            | 1.30            | 10.3          |
| 1200               | 60     | F071103012010310 | F071103012010300 | 194                     | 338                     | 366                     | 2.0            | 1.30            | 17            |
| 1400               | 60     | F071103014010310 | F071103014010300 | 226                     | 394                     | 427                     | 2.4            | 1.30            | 12.2          |
| 1600               | 60     | F071103016010310 | F071103016010300 | 259                     | 450                     | 488                     | 2.7            | 1.30            | 13.8          |
| 1800               | 60     | F071103018010310 | F071103018010300 | 291                     | 506                     | 549                     | 3.1            | 1.30            | 15.4          |
| 2000               | 60     | F071103020010310 | F071103020010300 | 323                     | 563                     | 610                     | 3.4            | 1.30            | 16.9          |
| 2300               | 60     | F071103023010310 | F071103023010300 | 372                     | 647                     | 701                     | 3.9            | 1.30            | 19.3          |
| 2600               | 60     | F071103026010310 | F071103026010300 | 420                     | 731                     | 792                     | 4.4            | 1.30            | 21.6          |
| 3000               | 60     | F071103030010310 | F071103030010300 | 485                     | 844                     | 914                     | 5.1            | 1.30            | 24.7          |
| <b>Tips 21</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 70     |                  | F072103004011300 | 92                      | 158                     | 171                     | 1.4            | 1.28            | 6.5           |
| 500                | 70     |                  | F072103005011300 | 115                     | 198                     | 214                     | 1.7            | 1.28            | 7.7           |
| 600                | 70     |                  | F072103006011300 | 137                     | 237                     | 257                     | 2.0            | 1.28            | 9.0           |
| 700                | 70     |                  | F072103007011300 | 160                     | 277                     | 300                     | 2.4            | 1.28            | 1.2           |
| 800                | 70     |                  | F072103008011300 | 183                     | 317                     | 343                     | 2.7            | 1.28            | 11.4          |
| 900                | 70     |                  | F072103009011300 | 206                     | 356                     | 385                     | 3.1            | 1.28            | 12.6          |
| 1000               | 70     |                  | F072103010011300 | 229                     | 396                     | 428                     | 3.4            | 1.28            | 13.9          |



## 300

| AUGSTUMS<br>300 mm | GARUMS | DZIĻUMS |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 1100   | 70      | F072103011011300 | 252                     | 435                     | 471                     | 3.7            | 1.28            | 15.1          |
|                    | 1200   | 70      | F072103012011300 | 275                     | 475                     | 514                     | 4.1            | 1.28            | 16.3          |
|                    | 1400   | 70      | F072103014011300 | 321                     | 554                     | 600                     | 4.8            | 1.28            | 18.8          |
|                    | 1600   | 70      | F072103016011300 | 367                     | 633                     | 685                     | 5.4            | 1.28            | 21.3          |
|                    | 1800   | 70      | F072103018011300 | 412                     | 712                     | 771                     | 6.1            | 1.28            | 23.7          |
|                    | 2000   | 70      | F072103020011300 | 458                     | 791                     | 856                     | 6.8            | 1.28            | 26.2          |
|                    | 2300   | 70      | F072103023011300 | 527                     | 910                     | 985                     | 7.8            | 1.28            | 29.9          |
|                    | 2600   | 70      | F072103026011300 | 596                     | 1029                    | 1113                    | 8.8            | 1.28            | 33.6          |
|                    | 3000   | 70      | F072103030011300 | 687                     | 1187                    | 1285                    | 10.2           | 1.28            | 38.5          |
| <b>Tips 22</b>     |        |         |                  |                         |                         |                         |                |                 |               |
|                    | 400    | 102     | F072203004011300 | 113                     | 197                     | 213                     | 1.4            | 1.31            | 7.4           |
|                    | 500    | 102     | F072203005011300 | 141                     | 246                     | 267                     | 1.7            | 1.31            | 8.8           |
|                    | 600    | 102     | F072203006011300 | 169                     | 295                     | 320                     | 2.0            | 1.31            | 1.2           |
|                    | 700    | 102     | F072203007011300 | 197                     | 345                     | 374                     | 2.4            | 1.31            | 11.6          |
|                    | 800    | 102     | F072203008011300 | 225                     | 394                     | 427                     | 2.7            | 1.31            | 13.0          |
|                    | 900    | 102     | F072203009011300 | 253                     | 443                     | 480                     | 3.1            | 1.31            | 14.3          |
|                    | 1000   | 102     | F072203010011300 | 282                     | 492                     | 534                     | 3.4            | 1.31            | 15.7          |
|                    | 1100   | 102     | F072203011011300 | 310                     | 542                     | 587                     | 3.7            | 1.31            | 17.1          |
|                    | 1200   | 102     | F072203012011300 | 338                     | 591                     | 640                     | 4.1            | 1.31            | 18.5          |
|                    | 1400   | 102     | F072203014011300 | 394                     | 689                     | 747                     | 4.8            | 1.31            | 21.3          |
|                    | 1600   | 102     | F072203016011300 | 451                     | 788                     | 854                     | 5.4            | 1.31            | 24.2          |
|                    | 1800   | 102     | F072203018011300 | 507                     | 886                     | 961                     | 6.1            | 1.31            | 26.8          |
|                    | 2000   | 102     | F072203020011300 | 563                     | 985                     | 1067                    | 6.8            | 1.31            | 29.6          |
|                    | 2300   | 102     | F072203023011300 | 648                     | 1132                    | 1228                    | 7.8            | 1.31            | 33.7          |
|                    | 2600   | 102     | F072203026011300 | 732                     | 1280                    | 1388                    | 8.8            | 1.31            | 37.9          |
|                    | 3000   | 102     | F072203030011300 | 845                     | 1477                    | 1601                    | 10.2           | 1.31            | 43.4          |



# 300

| AUGSTUMS<br>300 mm | GARUMS | DZIĻUMS          |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|------------------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| <b>Tips 33</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 152    | F073303004011310 | F073303004011300 | 157                     | 275                     | 299                     | 2.0            | 1.31            | 15            |
| 500                | 152    | F073303005011310 | F073303005011300 | 196                     | 344                     | 373                     | 2.5            | 1.31            | 12.6          |
| 600                | 152    | F073303006011310 | F073303006011300 | 236                     | 413                     | 448                     | 3.1            | 1.31            | 14.7          |
| 700                | 152    | F073303007011310 | F073303007011300 | 275                     | 482                     | 523                     | 3.6            | 1.31            | 16.8          |
| 800                | 152    | F073303008011310 | F073303008011300 | 314                     | 551                     | 597                     | 4.1            | 1.31            | 18.9          |
| 900                | 152    | F073303009011310 | F073303009011300 | 354                     | 620                     | 672                     | 4.6            | 1.31            | 3.0           |
| 1000               | 152    | F073303010011310 | F073303010011300 | 393                     | 688                     | 747                     | 5.1            | 1.31            | 23.8          |
| 1100               | 152    | F073303011011310 | F073303011011300 | 432                     | 757                     | 821                     | 5.6            | 1.31            | 25.2          |
| 1200               | 152    | F073303012011310 | F073303012011300 | 472                     | 826                     | 896                     | 6.1            | 1.31            | 27.3          |
| 1400               | 152    | F073303014011310 | F073303014011300 | 550                     | 964                     | 1045                    | 7.1            | 1.31            | 31.4          |
| 1600               | 152    | F073303016011310 | F073303016011300 | 629                     | 1101                    | 1195                    | 8.2            | 1.31            | 35.6          |
| 1800               | 152    | F073303018011310 | F073303018011300 | 707                     | 1239                    | 1344                    | 9.2            | 1.31            | 39.8          |
| 2000               | 152    | F073303020011310 | F073303020011300 | 786                     | 1377                    | 1493                    | 10.2           | 1.31            | 44.0          |
| 2300               | 152    | F073303023011310 | F073303023011300 | 904                     | 1583                    | 1717                    | 11.7           | 1.31            | 5.3           |
| 2600               | 152    | F073303026011310 | F073303026011300 | 1022                    | 1790                    | 1941                    | 13.3           | 1.31            | 56.5          |
| 3000               | 152    | F073303030011310 | F073303030011300 | 1179                    | 2065                    | 2240                    | 15.3           | 1.31            | 64.9          |



## 400

| AUGSTUMS<br>400 mm | GARUMS | DZĪLUMS          |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|------------------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| <b>Tips 11</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 60     | F071104004010310 | F071104004010300 | 84                      | 146                     | 158                     | 0.9            | 1.30            | 5.6           |
| 500                | 60     | F071104005010310 | F071104005010300 | 105                     | 183                     | 198                     | 1.1            | 1.30            | 6.6           |
| 600                | 60     | F071104006010310 | F071104006010300 | 126                     | 219                     | 238                     | 1.3            | 1.30            | 7.8           |
| 700                | 60     | F071104007010310 | F071104007010300 | 147                     | 256                     | 277                     | 1.5            | 1.30            | 8.8           |
| 800                | 60     | F071104008010310 | F071104008010300 | 168                     | 292                     | 317                     | 1.8            | 1.30            | 10.2          |
| 900                | 60     | F071104009010310 | F071104009010300 | 189                     | 329                     | 356                     | 2.0            | 1.30            | 1.9           |
| 1000               | 60     | F071104010010310 | F071104010010300 | 210                     | 366                     | 396                     | 2.2            | 1.30            | 12.0          |
| 1100               | 60     | F071104011010310 | F071104011010300 | 231                     | 402                     | 436                     | 2.4            | 1.30            | 13.5          |
| 1200               | 60     | F071104012010310 | F071104012010300 | 252                     | 439                     | 475                     | 2.6            | 1.30            | 14.1          |
| 1400               | 60     | F071104014010310 | F071104014010300 | 294                     | 512                     | 555                     | 3.1            | 1.30            | 16.3          |
| 1600               | 60     | F071104016010310 | F071104016010300 | 335                     | 585                     | 634                     | 3.5            | 1.30            | 18.4          |
| 1800               | 60     | F071104018010310 | F071104018010300 | 377                     | 658                     | 713                     | 4.0            | 1.30            | 2.5           |
| 2000               | 60     | F071104020010310 | F071104020010300 | 419                     | 731                     | 792                     | 4.4            | 1.30            | 22.7          |
| 2300               | 60     | F071104023010310 | F071104023010300 | 482                     | 841                     | 911                     | 5.1            | 1.30            | 25.9          |
| 2600               | 60     | F071104026010310 | F071104026010300 | 545                     | 950                     | 1030                    | 5.7            | 1.30            | 29.7          |
| 3000               | 60     | F071104030010310 | F071104030010300 | 629                     | 1097                    | 1188                    | 6.6            | 1.30            | 33.4          |
| <b>Tips 21</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 70     |                  | F072104004011300 | 115                     | 199                     | 215                     | 1.8            | 1.29            | 8.4           |
| 500                | 70     |                  | F072104005011300 | 143                     | 249                     | 269                     | 2.3            | 1.29            | 1.6           |
| 600                | 70     |                  | F072104006011300 | 172                     | 298                     | 323                     | 2.7            | 1.29            | 11.8          |
| 700                | 70     |                  | F072104007011300 | 200                     | 348                     | 377                     | 3.1            | 1.29            | 13.3          |
| 800                | 70     |                  | F072104008011300 | 229                     | 398                     | 431                     | 3.6            | 1.29            | 15.0          |
| 900                | 70     |                  | F072104009011300 | 258                     | 448                     | 485                     | 4.0            | 1.29            | 16.6          |
| 1000               | 70     |                  | F072104010011300 | 286                     | 497                     | 539                     | 4.5            | 1.29            | 18.3          |
| 1100               | 70     |                  | F072104011011300 | 315                     | 547                     | 592                     | 5.0            | 1.29            | 19.9          |



## 400

| AUGSTUMS<br>400 mm | GARUMS | DZIĻUMS |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 1200   | 70      | F072104012011300 | 344                     | 597                     | 646                     | 5.4            | 1.29            | 21.5          |
|                    | 1400   | 70      | F072104014011300 | 401                     | 696                     | 754                     | 6.3            | 1.29            | 24.8          |
|                    | 1600   | 70      | F072104016011300 | 458                     | 796                     | 862                     | 7.2            | 1.29            | 28.9          |
|                    | 1800   | 70      | F072104018011300 | 515                     | 895                     | 969                     | 8.1            | 1.29            | 31.4          |
|                    | 2000   | 70      | F072104020011300 | 573                     | 994                     | 1077                    | 9.0            | 1.29            | 34.6          |
|                    | 2300   | 70      | F072104023011300 | 658                     | 1144                    | 1239                    | 10.3           | 1.29            | 39.6          |
|                    | 2600   | 70      | F072104026011300 | 744                     | 1293                    | 1400                    | 11.7           | 1.29            | 44.5          |
|                    | 3000   | 70      | F072104030011300 | 859                     | 1492                    | 1616                    | 13.5           | 1.29            | 51.2          |
| <b>Tips 22</b>     |        |         |                  |                         |                         |                         |                |                 |               |
|                    | 400    | 102     | F072204004011300 | 142                     | 249                     | 270                     | 1.8            | 1.32            | 9.6           |
|                    | 500    | 102     | F072204005011300 | 177                     | 311                     | 338                     | 2.3            | 1.32            | 11.5          |
|                    | 600    | 102     | F072204006011300 | 213                     | 374                     | 405                     | 2.7            | 1.32            | 13.4          |
|                    | 700    | 102     | F072204007011300 | 248                     | 436                     | 473                     | 3.1            | 1.32            | 15.3          |
|                    | 800    | 102     | F072204008011300 | 284                     | 498                     | 540                     | 3.6            | 1.32            | 17.2          |
|                    | 900    | 102     | F072204009011300 | 319                     | 560                     | 608                     | 4.0            | 1.32            | 19.8          |
|                    | 1000   | 102     | F072204010011300 | 355                     | 623                     | 675                     | 4.5            | 1.32            | 3.0           |
|                    | 1100   | 102     | F072204011011300 | 390                     | 685                     | 743                     | 5.0            | 1.32            | 22.9          |
|                    | 1200   | 102     | F072204012011300 | 426                     | 747                     | 811                     | 5.4            | 1.32            | 24.8          |
|                    | 1400   | 102     | F072204014011300 | 497                     | 872                     | 946                     | 6.3            | 1.32            | 28.6          |
|                    | 1600   | 102     | F072204016011300 | 568                     | 996                     | 1081                    | 7.2            | 1.32            | 32.4          |
|                    | 1800   | 102     | F072204018011300 | 639                     | 1121                    | 1216                    | 8.1            | 1.32            | 36.3          |
|                    | 2000   | 102     | F072204020011300 | 710                     | 1245                    | 1351                    | 9.0            | 1.32            | 4.1           |
|                    | 2300   | 102     | F072204023011300 | 816                     | 1432                    | 1554                    | 10.3           | 1.32            | 45.7          |
|                    | 2600   | 102     | F072204026011300 | 923                     | 1619                    | 1756                    | 11.7           | 1.32            | 51.4          |
|                    | 3000   | 102     | F072204030011300 | 1064                    | 1868                    | 2026                    | 13.5           | 1.32            | 59.4          |

Tips 33



## 400

| AUGSTUMS<br>400 mm | GARUMS | DZIĻUMS |                                   | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|-----------------------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 400    | 152     | F073304004011310 F073304004011300 | 196                     | 345                     | 375                     | 2.7            | 1.33            | 13.8          |
|                    | 500    | 152     | F073304005011310 F073304005011300 | 245                     | 432                     | 468                     | 3.4            | 1.33            | 16.6          |
|                    | 600    | 152     | F073304006011310 F073304006011300 | 294                     | 518                     | 562                     | 4.0            | 1.33            | 19.4          |
|                    | 700    | 152     | F073304007011310 F073304007011300 | 343                     | 604                     | 656                     | 4.7            | 1.33            | 22.3          |
|                    | 800    | 152     | F073304008011310 F073304008011300 | 392                     | 691                     | 749                     | 5.4            | 1.33            | 25.9          |
|                    | 900    | 152     | F073304009011310 F073304009011300 | 441                     | 777                     | 843                     | 6.0            | 1.33            | 27.9          |
|                    | 1000   | 152     | F073304010011310 F073304010011300 | 490                     | 863                     | 937                     | 6.7            | 1.33            | 3.7           |
|                    | 1100   | 152     | F073304011011310 F073304011011300 | 539                     | 950                     | 1031                    | 7.4            | 1.33            | 33.6          |
|                    | 1200   | 152     | F073304012011310 F073304012011300 | 588                     | 1036                    | 1124                    | 8.0            | 1.33            | 36.4          |
|                    | 1400   | 152     | F073304014011310 F073304014011300 | 686                     | 1209                    | 1312                    | 9.4            | 1.33            | 42.2          |
|                    | 1600   | 152     | F073304016011310 F073304016011300 | 785                     | 1381                    | 1499                    | 10.7           | 1.33            | 47.7          |
|                    | 1800   | 152     | F073304018011310 F073304018011300 | 883                     | 1554                    | 1686                    | 12.1           | 1.33            | 53.4          |
|                    | 2000   | 152     | F073304020011310 F073304020011300 | 981                     | 1726                    | 1874                    | 13.4           | 1.33            | 59.0          |
|                    | 2300   | 152     | F073304023011310 F073304023011300 | 1128                    | 1985                    | 2155                    | 15.4           | 1.33            | 67.4          |
|                    | 2600   | 152     | F073304026011310 F073304026011300 | 1275                    | 2244                    | 2436                    | 17.4           | 1.33            | 75.9          |
|                    | 3000   | 152     | F073304030011310 F073304030011300 | 1471                    | 2590                    | 2811                    | 20.1           | 1.33            | 87.2          |



## 450

| AUGSTUMS<br>450 mm | GARUMS | DZIĻUMS          |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|------------------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| <b>Tips 11</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 60     | F071104504010310 | F071104504010300 | 93                      | 162                     | 176                     | 1.0            | 1.30            | 6.4           |
| 500                | 60     | F071104505010310 | F071104505010300 | 116                     | 203                     | 220                     | 1.3            | 1.30            | 7.7           |
| 600                | 60     | F071104506010310 | F071104506010300 | 139                     | 243                     | 264                     | 1.5            | 1.30            | 9.0           |
| 700                | 60     | F071104507010310 | F071104507010300 | 163                     | 284                     | 308                     | 1.8            | 1.30            | 1.3           |
| 800                | 60     | F071104508010310 | F071104508010300 | 186                     | 325                     | 352                     | 2.0            | 1.30            | 11.5          |
| 900                | 60     | F071104509010310 | F071104509010300 | 209                     | 365                     | 396                     | 2.3            | 1.30            | 12.9          |
| 1000               | 60     | F071104510010310 | F071104510010300 | 232                     | 406                     | 440                     | 2.5            | 1.30            | 14.6          |
| 1100               | 60     | F071104511010310 | F071104511010300 | 256                     | 446                     | 484                     | 2.8            | 1.30            | 15.3          |
| 1200               | 60     | F071104512010310 | F071104512010300 | 279                     | 487                     | 528                     | 3.0            | 1.30            | 16.6          |
| 1400               | 60     | F071104514010310 | F071104514010300 | 325                     | 568                     | 616                     | 3.5            | 1.30            | 19.2          |
| 1600               | 60     | F071104516010310 | F071104516010300 | 372                     | 649                     | 703                     | 4.0            | 1.30            | 21.7          |
| 1800               | 60     | F071104518010310 | F071104518010300 | 418                     | 730                     | 791                     | 4.5            | 1.30            | 24.2          |
| 2000               | 60     | F071104520010310 | F071104520010300 | 465                     | 811                     | 879                     | 5.0            | 1.30            | 26.8          |
| 2300               | 60     | F071104523010310 | F071104523010300 | 535                     | 933                     | 1011                    | 5.8            | 1.30            | 3.6           |
| 2600               | 60     | F071104526010310 | F071104526010300 | 604                     | 1055                    | 1143                    | 6.5            | 1.30            | 34.4          |
| 3000               | 60     | F071104530010310 | F071104530010300 | 697                     | 1217                    | 1319                    | 7.5            | 1.30            | 39.5          |
| <b>Tips 21</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 70     |                  | F072104504011300 | 125                     | 218                     | 236                     | 2.0            | 1.30            | 10.2          |
| 500                | 70     |                  | F072104505011300 | 157                     | 273                     | 296                     | 2.5            | 1.30            | 11.8          |
| 600                | 70     |                  | F072104506011300 | 188                     | 327                     | 355                     | 3.0            | 1.30            | 13.8          |
| 700                | 70     |                  | F072104507011300 | 219                     | 382                     | 414                     | 3.5            | 1.30            | 15.7          |
| 800                | 70     |                  | F072104508011300 | 250                     | 436                     | 473                     | 4.0            | 1.30            | 17.7          |
| 900                | 70     |                  | F072104509011300 | 282                     | 491                     | 532                     | 4.5            | 1.30            | 19.7          |
| 1000               | 70     |                  | F072104510011300 | 313                     | 545                     | 591                     | 5.0            | 1.30            | 21.7          |
| 1100               | 70     |                  | F072104511011300 | 344                     | 600                     | 650                     | 5.5            | 1.30            | 23.6          |



## 450

| AUGSTUMS<br>450 mm | GARUMS | DZIĻUMS |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 1200   | 70      | F072104512011300 | 376                     | 654                     | 709                     | 6.0            | 1.30            | 25.6          |
|                    | 1400   | 70      | F072104514011300 | 438                     | 764                     | 827                     | 7.0            | 1.30            | 29.5          |
|                    | 1600   | 70      | F072104516011300 | 501                     | 873                     | 946                     | 8.0            | 1.30            | 33.5          |
|                    | 1800   | 70      | F072104518011300 | 564                     | 982                     | 1064                    | 9.0            | 1.30            | 37.4          |
|                    | 2000   | 70      | F072104520011300 | 626                     | 1091                    | 1182                    | 10.0           | 1.30            | 41.4          |
|                    | 2300   | 70      | F072104523011300 | 720                     | 1254                    | 1359                    | 11.5           | 1.30            | 47.4          |
|                    | 2600   | 70      | F072104526011300 | 814                     | 1418                    | 1537                    | 13.0           | 1.30            | 53.2          |
|                    | 3000   | 70      | F072104530011300 | 939                     | 1636                    | 1773                    | 15.0           | 1.30            | 61.1          |
| <b>Tips 22</b>     |        |         |                  |                         |                         |                         |                |                 |               |
|                    | 400    | 102     | F072204504011300 | 156                     | 274                     | 297                     | 2.0            | 1.32            | 11.2          |
|                    | 500    | 102     | F072204505011300 | 195                     | 343                     | 372                     | 2.5            | 1.32            | 13.4          |
|                    | 600    | 102     | F072204506011300 | 234                     | 411                     | 446                     | 3.0            | 1.32            | 15.7          |
|                    | 700    | 102     | F072204507011300 | 273                     | 480                     | 521                     | 3.5            | 1.32            | 18.0          |
|                    | 800    | 102     | F072204508011300 | 312                     | 548                     | 595                     | 4.0            | 1.32            | 2.3           |
|                    | 900    | 102     | F072204509011300 | 351                     | 617                     | 669                     | 4.5            | 1.32            | 22.5          |
|                    | 1000   | 102     | F072204510011300 | 390                     | 685                     | 744                     | 5.0            | 1.32            | 24.7          |
|                    | 1100   | 102     | F072204511011300 | 429                     | 754                     | 818                     | 5.5            | 1.32            | 27.0          |
|                    | 1200   | 102     | F072204512011300 | 468                     | 822                     | 892                     | 6.0            | 1.32            | 29.2          |
|                    | 1400   | 102     | F072204514011300 | 546                     | 960                     | 1041                    | 7.0            | 1.32            | 33.7          |
|                    | 1600   | 102     | F072204516011300 | 624                     | 1097                    | 1190                    | 8.0            | 1.32            | 38.2          |
|                    | 1800   | 102     | F072204518011300 | 702                     | 1234                    | 1339                    | 9.0            | 1.32            | 42.8          |
|                    | 2000   | 102     | F072204520011300 | 780                     | 1371                    | 1487                    | 10.0           | 1.32            | 47.3          |
|                    | 2300   | 102     | F072204523011300 | 897                     | 1576                    | 1711                    | 11.5           | 1.32            | 54.3          |
|                    | 2600   | 102     | F072204526011300 | 1014                    | 1782                    | 1934                    | 13.0           | 1.32            | 6.8           |
|                    | 3000   | 102     | F072204530011300 | 1169                    | 2056                    | 2231                    | 15.0           | 1.32            | 69.8          |

Tips 33



## 450

| AUGSTUMS<br>450 mm | GARUMS | DZIĻUMS |                                   | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|-----------------------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 400    | 152     | F073304504011310 F073304504011300 | 215                     | 379                     | 411                     | 3.0            | 1.33            | 15.9          |
|                    | 500    | 152     | F073304505011310 F073304505011300 | 268                     | 473                     | 514                     | 3.8            | 1.33            | 19.3          |
|                    | 600    | 152     | F073304506011310 F073304506011300 | 322                     | 568                     | 617                     | 4.5            | 1.33            | 22.7          |
|                    | 700    | 152     | F073304507011310 F073304507011300 | 376                     | 663                     | 720                     | 5.3            | 1.33            | 26.2          |
|                    | 800    | 152     | F073304508011310 F073304508011300 | 429                     | 757                     | 822                     | 6.0            | 1.33            | 29.6          |
|                    | 900    | 152     | F073304509011310 F073304509011300 | 483                     | 852                     | 925                     | 6.8            | 1.33            | 33.2          |
|                    | 1000   | 152     | F073304510011310 F073304510011300 | 536                     | 947                     | 1028                    | 7.5            | 1.33            | 36.4          |
|                    | 1100   | 152     | F073304511011310 F073304511011300 | 590                     | 1041                    | 1131                    | 8.3            | 1.33            | 39.9          |
|                    | 1200   | 152     | F073304512011310 F073304512011300 | 644                     | 1136                    | 1233                    | 9.0            | 1.33            | 43.3          |
|                    | 1400   | 152     | F073304514011310 F073304514011300 | 751                     | 1326                    | 1439                    | 10.5           | 1.33            | 5.2           |
|                    | 1600   | 152     | F073304516011310 F073304516011300 | 858                     | 1515                    | 1645                    | 12.0           | 1.33            | 57.4          |
|                    | 1800   | 152     | F073304518011310 F073304518011300 | 966                     | 1704                    | 1850                    | 13.5           | 1.33            | 63.9          |
|                    | 2000   | 152     | F073304520011310 F073304520011300 | 1073                    | 1894                    | 2056                    | 15.0           | 1.33            | 78            |
|                    | 2300   | 152     | F073304523011310 F073304523011300 | 1234                    | 2178                    | 2364                    | 17.3           | 1.33            | 9.0           |
|                    | 2600   | 152     | F073304526011310 F073304526011300 | 1395                    | 2462                    | 2673                    | 19.5           | 1.33            | 91.3          |
|                    | 3000   | 152     | F073304530011310 F073304530011300 | 1609                    | 2840                    | 3084                    | 22.5           | 1.33            | 109.2         |



## 500

| AUGSTUMS<br>500 mm | GARUMS | DZIĻUMS          |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |  |
|--------------------|--------|------------------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|--|
| <b>Tips 11</b>     |        |                  |                  |                         |                         |                         |                |                 |               |  |
| 400                | 60     | F071105004010310 | F071105004010300 | 102                     | 178                     | 193                     | 1.1            | 1.31            | 6.9           |  |
| 500                | 60     | F071105005010310 | F071105005010300 | 127                     | 223                     | 241                     | 1.4            | 1.31            | 8.2           |  |
| 600                | 60     | F071105006010310 | F071105006010300 | 153                     | 267                     | 290                     | 1.6            | 1.31            | 9.5           |  |
| 700                | 60     | F071105007010310 | F071105007010300 | 178                     | 312                     | 338                     | 1.9            | 1.31            | 18            |  |
| 800                | 60     | F071105008010310 | F071105008010300 | 204                     | 356                     | 386                     | 2.2            | 1.31            | 12.1          |  |
| 900                | 60     | F071105009010310 | F071105009010300 | 229                     | 401                     | 434                     | 2.4            | 1.31            | 13.4          |  |
| 1000               | 60     | F071105010010310 | F071105010010300 | 255                     | 445                     | 483                     | 2.7            | 1.31            | 14.7          |  |
| 1100               | 60     | F071105011010310 | F071105011010300 | 280                     | 490                     | 531                     | 3.0            | 1.31            | 16.4          |  |
| 1200               | 60     | F071105012010310 | F071105012010300 | 306                     | 534                     | 579                     | 3.2            | 1.31            | 17.4          |  |
| 1400               | 60     | F071105014010310 | F071105014010300 | 357                     | 623                     | 676                     | 3.8            | 1.31            | 20.0          |  |
| 1600               | 60     | F071105016010310 | F071105016010300 | 408                     | 712                     | 772                     | 4.3            | 1.31            | 22.6          |  |
| 1800               | 60     | F071105018010310 | F071105018010300 | 459                     | 801                     | 869                     | 4.9            | 1.31            | 25.2          |  |
| 2000               | 60     | F071105020010310 | F071105020010300 | 510                     | 890                     | 965                     | 5.4            | 1.31            | 27.8          |  |
| 2300               | 60     | F071105023010310 | F071105023010300 | 586                     | 1024                    | 1110                    | 6.2            | 1.31            | 31.8          |  |
| 2600               | 60     | F071105026010310 | F071105026010300 | 663                     | 1158                    | 1255                    | 7.0            | 1.31            | 35.7          |  |
| 3000               | 60     | F071105030010310 | F071105030010300 | 765                     | 1336                    | 1448                    | 8.1            | 1.31            | 4.9           |  |
| <b>Tips 21</b>     |        |                  |                  |                         |                         |                         |                |                 |               |  |
| 400                | 70     | F072105004011300 |                  | 136                     | 237                     | 257                     | 2.2            | 1.31            | 1.8           |  |
| 500                | 70     | F072105005011300 |                  | 170                     | 296                     | 321                     | 2.8            | 1.31            | 12.2          |  |
| 600                | 70     | F072105006011300 |                  | 204                     | 356                     | 386                     | 3.3            | 1.31            | 14.3          |  |
| 700                | 70     | F072105007011300 |                  | 237                     | 415                     | 450                     | 3.9            | 1.31            | 16.3          |  |
| 800                | 70     | F072105008011300 |                  | 271                     | 474                     | 514                     | 4.4            | 1.31            | 18.4          |  |
| 900                | 70     | F072105009011300 |                  | 305                     | 533                     | 578                     | 5.0            | 1.31            | 2.5           |  |
| 1000               | 70     | F072105010011300 |                  | 339                     | 593                     | 643                     | 5.5            | 1.31            | 22.6          |  |
| 1100               | 70     | F072105011011300 |                  | 373                     | 652                     | 707                     | 6.0            | 1.31            | 24.7          |  |



## 500

| AUGSTUMS<br>500 mm | GARUMS | DZIĻUMS |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 1200   | 70      | F072105012011300 | 407                     | 711                     | 771                     | 6.6            | 1.31            | 26.7          |
|                    | 1400   | 70      | F072105014011300 | 475                     | 830                     | 900                     | 7.7            | 1.31            | 3.9           |
|                    | 1600   | 70      | F072105016011300 | 543                     | 948                     | 1028                    | 8.8            | 1.31            | 35.8          |
|                    | 1800   | 70      | F072105018011300 | 611                     | 1067                    | 1157                    | 9.9            | 1.31            | 39.3          |
|                    | 2000   | 70      | F072105020011300 | 679                     | 1185                    | 1285                    | 11.0           | 1.31            | 43.5          |
|                    | 2300   | 70      | F072105023011300 | 780                     | 1363                    | 1478                    | 12.7           | 1.31            | 49.7          |
|                    | 2600   | 70      | F072105026011300 | 882                     | 1541                    | 1671                    | 14.3           | 1.31            | 55.9          |
|                    | 3000   | 70      | F072105030011300 | 1018                    | 1778                    | 1928                    | 16.5           | 1.31            | 64.2          |
| <b>Tips 22</b>     |        |         |                  |                         |                         |                         |                |                 |               |
|                    | 400    | 102     | F072205004011300 | 169                     | 299                     | 324                     | 2.2            | 1.33            | 11.9          |
|                    | 500    | 102     | F072205005011300 | 212                     | 373                     | 405                     | 2.8            | 1.33            | 14.2          |
|                    | 600    | 102     | F072205006011300 | 254                     | 448                     | 486                     | 3.3            | 1.33            | 16.5          |
|                    | 700    | 102     | F072205007011300 | 297                     | 522                     | 567                     | 3.9            | 1.33            | 19.0          |
|                    | 800    | 102     | F072205008011300 | 339                     | 597                     | 648                     | 4.4            | 1.33            | 21.3          |
|                    | 900    | 102     | F072205009011300 | 381                     | 672                     | 729                     | 5.0            | 1.33            | 23.6          |
|                    | 1000   | 102     | F072205010011300 | 424                     | 746                     | 810                     | 5.5            | 1.33            | 26.9          |
|                    | 1100   | 102     | F072205011011300 | 466                     | 821                     | 891                     | 6.0            | 1.33            | 28.4          |
|                    | 1200   | 102     | F072205012011300 | 508                     | 896                     | 972                     | 6.6            | 1.33            | 3.7           |
|                    | 1400   | 102     | F072205014011300 | 593                     | 1045                    | 1134                    | 7.7            | 1.33            | 35.5          |
|                    | 1600   | 102     | F072205016011300 | 678                     | 1194                    | 1296                    | 8.8            | 1.33            | 4.2           |
|                    | 1800   | 102     | F072205018011300 | 763                     | 1343                    | 1458                    | 9.9            | 1.33            | 44.9          |
|                    | 2000   | 102     | F072205020011300 | 847                     | 1493                    | 1620                    | 11.0           | 1.33            | 49.7          |
|                    | 2300   | 102     | F072205023011300 | 974                     | 1717                    | 1863                    | 12.7           | 1.33            | 56.8          |
|                    | 2600   | 102     | F072205026011300 | 1102                    | 1940                    | 2106                    | 14.3           | 1.33            | 63.9          |
|                    | 3000   | 102     | F072205030011300 | 1271                    | 2239                    | 2430                    | 16.5           | 1.33            | 73.3          |

Tips 33



## 500

| AUGSTUMS<br>500 mm | GARUMS | DZIĻUMS |                                   | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|-----------------------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 400    | 152     | F073305004011310 F073305004011300 | 232                     | 411                     | 447                     | 3.3            | 1.34            | 16.9          |
|                    | 500    | 152     | F073305005011310 F073305005011300 | 290                     | 514                     | 558                     | 4.1            | 1.34            | 2.5           |
|                    | 600    | 152     | F073305006011310 F073305006011300 | 349                     | 617                     | 670                     | 4.9            | 1.34            | 24.1          |
|                    | 700    | 152     | F073305007011310 F073305007011300 | 407                     | 719                     | 781                     | 5.7            | 1.34            | 27.7          |
|                    | 800    | 152     | F073305008011310 F073305008011300 | 465                     | 822                     | 893                     | 6.6            | 1.34            | 31.3          |
|                    | 900    | 152     | F073305009011310 F073305009011300 | 523                     | 925                     | 1005                    | 7.4            | 1.34            | 34.9          |
|                    | 1000   | 152     | F073305010011310 F073305010011300 | 581                     | 1028                    | 1116                    | 8.2            | 1.34            | 38.6          |
|                    | 1100   | 152     | F073305011011310 F073305011011300 | 639                     | 1131                    | 1228                    | 9.0            | 1.34            | 42.2          |
|                    | 1200   | 152     | F073305012011310 F073305012011300 | 697                     | 1233                    | 1340                    | 9.8            | 1.34            | 45.8          |
|                    | 1400   | 152     | F073305014011310 F073305014011300 | 813                     | 1439                    | 1563                    | 11.5           | 1.34            | 53.2          |
|                    | 1600   | 152     | F073305016011310 F073305016011300 | 930                     | 1645                    | 1786                    | 13.1           | 1.34            | 6.3           |
|                    | 1800   | 152     | F073305018011310 F073305018011300 | 1046                    | 1850                    | 2009                    | 14.8           | 1.34            | 67.5          |
|                    | 2000   | 152     | F073305020011310 F073305020011300 | 1162                    | 2056                    | 2233                    | 16.4           | 1.34            | 74.8          |
|                    | 2300   | 152     | F073305023011310 F073305023011300 | 1336                    | 2364                    | 2567                    | 18.9           | 1.34            | 85.5          |
|                    | 2600   | 152     | F073305026011310 F073305026011300 | 1511                    | 2672                    | 2902                    | 21.3           | 1.34            | 100.2         |
|                    | 3000   | 152     | F073305030011310 F073305030011300 | 1743                    | 3084                    | 3349                    | 24.6           | 1.34            | 11.8          |



## 600

| AUGSTUMS<br>600 mm | GARUMS | DZIĻUMS          |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|------------------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| <b>Tips 11</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 60     | F071106004010310 | F071106004010300 | 119                     | 208                     | 226                     | 1.3            | 1.31            | 8.4           |
| 500                | 60     | F071106005010310 | F071106005010300 | 149                     | 260                     | 282                     | 1.6            | 1.31            | 10.0          |
| 600                | 60     | F071106006010310 | F071106006010300 | 179                     | 313                     | 339                     | 1.9            | 1.31            | 11.2          |
| 700                | 60     | F071106007010310 | F071106007010300 | 208                     | 365                     | 395                     | 2.2            | 1.31            | 12.8          |
| 800                | 60     | F071106008010310 | F071106008010300 | 238                     | 417                     | 452                     | 2.6            | 1.31            | 14.4          |
| 900                | 60     | F071106009010310 | F071106009010300 | 268                     | 469                     | 508                     | 2.9            | 1.31            | 16.2          |
| 1000               | 60     | F071106010010310 | F071106010010300 | 298                     | 521                     | 565                     | 3.2            | 1.31            | 17.6          |
| 1100               | 60     | F071106011010310 | F071106011010300 | 327                     | 573                     | 621                     | 3.5            | 1.31            | 19.2          |
| 1200               | 60     | F071106012010310 | F071106012010300 | 357                     | 625                     | 678                     | 3.8            | 1.31            | 2.8           |
| 1400               | 60     | F071106014010310 | F071106014010300 | 417                     | 729                     | 791                     | 4.5            | 1.31            | 24.0          |
| 1600               | 60     | F071106016010310 | F071106016010300 | 476                     | 834                     | 904                     | 5.1            | 1.31            | 27.2          |
| 1800               | 60     | F071106018010310 | F071106018010300 | 536                     | 938                     | 1017                    | 5.8            | 1.31            | 3.3           |
| 2000               | 60     | F071106020010310 | F071106020010300 | 595                     | 1042                    | 1130                    | 6.4            | 1.31            | 33.5          |
| 2300               | 60     | F071106023010310 | F071106023010300 | 685                     | 1198                    | 1299                    | 7.4            | 1.31            | 38.3          |
| 2600               | 60     | F071106026010310 | F071106026010300 | 774                     | 1354                    | 1469                    | 8.3            | 1.31            | 43.6          |
| 3000               | 60     | F071106030010310 | F071106030010300 | 893                     | 1563                    | 1695                    | 9.6            | 1.31            | 49.4          |
| <b>Tips 21</b>     |        |                  |                  |                         |                         |                         |                |                 |               |
| 400                | 70     | F072106004011300 |                  | 155                     | 273                     | 296                     | 2.6            | 1.32            | 12.2          |
| 500                | 70     | F072106005011300 |                  | 194                     | 341                     | 370                     | 3.3            | 1.32            | 14.7          |
| 600                | 70     | F072106006011300 |                  | 233                     | 409                     | 444                     | 4.0            | 1.32            | 17.2          |
| 700                | 70     | F072106007011300 |                  | 272                     | 478                     | 518                     | 4.6            | 1.32            | 19.7          |
| 800                | 70     | F072106008011300 |                  | 311                     | 546                     | 592                     | 5.3            | 1.32            | 22.2          |
| 900                | 70     | F072106009011300 |                  | 349                     | 614                     | 666                     | 5.9            | 1.32            | 24.7          |
| 1000               | 70     | F072106010011300 |                  | 388                     | 682                     | 740                     | 6.6            | 1.32            | 27.2          |
| 1100               | 70     | F072106011011300 |                  | 427                     | 751                     | 814                     | 7.3            | 1.32            | 29.7          |



# 600

| AUGSTUMS<br>600 mm | GARUMS | DZIĻUMS |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 1200   | 70      | F072106012011300 | 466                     | 819                     | 888                     | 7.9            | 1.32            | 32.2          |
|                    | 1400   | 70      | F072106014011300 | 544                     | 955                     | 1036                    | 9.2            | 1.32            | 37.3          |
|                    | 1600   | 70      | F072106016011300 | 621                     | 1092                    | 1184                    | 10.6           | 1.32            | 42.3          |
|                    | 1800   | 70      | F072106018011300 | 699                     | 1228                    | 1332                    | 11.9           | 1.32            | 47.3          |
|                    | 2000   | 70      | F072106020011300 | 777                     | 1365                    | 1481                    | 13.2           | 1.32            | 52.3          |
|                    | 2300   | 70      | F072106023011300 | 893                     | 1569                    | 1703                    | 15.2           | 1.32            | 59.8          |
|                    | 2600   | 70      | F072106026011300 | 1009                    | 1774                    | 1925                    | 17.2           | 1.32            | 67.4          |
|                    | 3000   | 70      | F072106030011300 | 1165                    | 2047                    | 2221                    | 19.8           | 1.32            | 77.4          |
| <b>Tips 22</b>     |        |         |                  |                         |                         |                         |                |                 |               |
|                    | 400    | 102     | F072206004011300 | 195                     | 346                     | 375                     | 2.6            | 1.34            | 14.1          |
|                    | 500    | 102     | F072206005011300 | 244                     | 432                     | 469                     | 3.3            | 1.34            | 17.4          |
|                    | 600    | 102     | F072206006011300 | 293                     | 518                     | 563                     | 4.0            | 1.34            | 19.9          |
|                    | 700    | 102     | F072206007011300 | 342                     | 605                     | 657                     | 4.6            | 1.34            | 22.9          |
|                    | 800    | 102     | F072206008011300 | 391                     | 691                     | 750                     | 5.3            | 1.34            | 25.8          |
|                    | 900    | 102     | F072206009011300 | 440                     | 777                     | 844                     | 5.9            | 1.34            | 28.7          |
|                    | 1000   | 102     | F072206010011300 | 488                     | 864                     | 938                     | 6.6            | 1.34            | 31.6          |
|                    | 1100   | 102     | F072206011011300 | 537                     | 950                     | 1032                    | 7.3            | 1.34            | 34.5          |
|                    | 1200   | 102     | F072206012011300 | 586                     | 1037                    | 1126                    | 7.9            | 1.34            | 37.4          |
|                    | 1400   | 102     | F072206014011300 | 684                     | 1209                    | 1313                    | 9.2            | 1.34            | 43.3          |
|                    | 1600   | 102     | F072206016011300 | 782                     | 1382                    | 1501                    | 10.6           | 1.34            | 50.0          |
|                    | 1800   | 102     | F072206018011300 | 879                     | 1555                    | 1688                    | 11.9           | 1.34            | 54.9          |
|                    | 2000   | 102     | F072206020011300 | 977                     | 1728                    | 1876                    | 13.2           | 1.34            | 6.8           |
|                    | 2300   | 102     | F072206023011300 | 1124                    | 1987                    | 2157                    | 15.2           | 1.34            | 69.5          |
|                    | 2600   | 102     | F072206026011300 | 1270                    | 2246                    | 2439                    | 17.2           | 1.34            | 78.2          |
|                    | 3000   | 102     | F072206030011300 | 1465                    | 2591                    | 2814                    | 19.8           | 1.34            | 89.9          |

**Tips 33**



## 600

| AUGSTUMS<br>600 mm | GARUMS | DZIĻUMS |                                   | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|-----------------------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 400    | 152     | F073306004011310 F073306004011300 | 266                     | 473                     | 514                     | 3.9            | 1.35            | 2.2           |
|                    | 500    | 152     | F073306005011310 F073306005011300 | 333                     | 592                     | 643                     | 4.9            | 1.35            | 24.6          |
|                    | 600    | 152     | F073306006011310 F073306006011300 | 399                     | 710                     | 771                     | 5.9            | 1.35            | 28.9          |
|                    | 700    | 152     | F073306007011310 F073306007011300 | 466                     | 828                     | 900                     | 6.9            | 1.35            | 33.2          |
|                    | 800    | 152     | F073306008011310 F073306008011300 | 532                     | 946                     | 1029                    | 7.8            | 1.35            | 37.5          |
|                    | 900    | 152     | F073306009011310 F073306009011300 | 599                     | 1065                    | 1157                    | 8.8            | 1.35            | 41.9          |
|                    | 1000   | 152     | F073306010011310 F073306010011300 | 665                     | 1183                    | 1286                    | 9.8            | 1.35            | 46.2          |
|                    | 1100   | 152     | F073306011011310 F073306011011300 | 732                     | 1301                    | 1414                    | 10.8           | 1.35            | 5.5           |
|                    | 1200   | 152     | F073306012011310 F073306012011300 | 798                     | 1420                    | 1543                    | 11.8           | 1.35            | 54.9          |
|                    | 1400   | 152     | F073306014011310 F073306014011300 | 932                     | 1656                    | 1800                    | 13.7           | 1.35            | 63.5          |
|                    | 1600   | 152     | F073306016011310 F073306016011300 | 1065                    | 1893                    | 2057                    | 15.7           | 1.35            | 72.2          |
|                    | 1800   | 152     | F073306018011310 F073306018011300 | 1198                    | 2129                    | 2314                    | 17.6           | 1.35            | 8.8           |
|                    | 2000   | 152     | F073306020011310 F073306020011300 | 1331                    | 2366                    | 2571                    | 19.6           | 1.35            | 89.5          |
|                    | 2300   | 152     | F073306023011310 F073306023011300 | 1530                    | 2721                    | 2957                    | 22.5           | 1.35            | 106.6         |
|                    | 2600   | 152     | F073306026011310 F073306026011300 | 1730                    | 3076                    | 3343                    | 25.5           | 1.35            | 115.5         |
|                    | 3000   | 152     | F073306030011310 F073306030011300 | 1996                    | 3549                    | 3857                    | 29.4           | 1.35            | 132.8         |



## 900

| AUGSTUMS<br>900 mm | GARUMS | DZIĻUMS          |                  | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |  |
|--------------------|--------|------------------|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|--|
| <b>Tips 11</b>     |        |                  |                  |                         |                         |                         |                |                 |               |  |
| 400                | 60     | F071109004010310 | F071109004010300 | 166                     | 291                     | 316                     | 1.8            | 1.32            | 11.6          |  |
| 500                | 60     | F071109005010310 | F071109005010300 | 208                     | 364                     | 395                     | 2.3            | 1.32            | 14.6          |  |
| 600                | 60     | F071109006010310 | F071109006010300 | 249                     | 437                     | 474                     | 2.7            | 1.32            | 16.4          |  |
| 700                | 60     | F071109007010310 | F071109007010300 | 291                     | 510                     | 553                     | 3.1            | 1.32            | 18.9          |  |
| 800                | 60     | F071109008010310 | F071109008010300 | 332                     | 583                     | 632                     | 3.6            | 1.32            | 21.3          |  |
| 900                | 60     | F071109009010310 | F071109009010300 | 374                     | 655                     | 711                     | 4.0            | 1.32            | 23.7          |  |
| 1000               | 60     | F071109010010310 | F071109010010300 | 415                     | 728                     | 790                     | 4.5            | 1.32            | 26.2          |  |
| 1100               | 60     | F071109011010310 | F071109011010300 | 457                     | 801                     | 869                     | 5.0            | 1.32            | 28.6          |  |
| 1200               | 60     | F071109012010310 | F071109012010300 | 498                     | 874                     | 948                     | 5.4            | 1.32            | 31.2          |  |
| 1400               | 60     | F071109014010310 | F071109014010300 | 581                     | 1019                    | 1106                    | 6.3            | 1.32            | 35.9          |  |
| 1600               | 60     | F071109016010310 | F071109016010300 | 664                     | 1165                    | 1264                    | 7.2            | 1.32            | 4.7           |  |
| 1800               | 60     | F071109018010310 | F071109018010300 | 747                     | 1311                    | 1422                    | 8.1            | 1.32            | 45.6          |  |
| 2000               | 60     | F071109020010310 | F071109020010300 | 830                     | 1456                    | 1580                    | 9.0            | 1.32            | 5.5           |  |
| 2300               | 60     | F071109023010310 | F071109023010300 | 955                     | 1675                    | 1817                    | 10.3           | 1.32            | 57.8          |  |
| 2600               | 60     | F071109026010310 | F071109026010300 | 1079                    | 1893                    | 2054                    | 11.7           | 1.32            | 65.6          |  |
| 3000               | 60     | F071109030010310 | F071109030010300 | 1245                    | 2185                    | 2370                    | 13.5           | 1.32            | 74.8          |  |
| <b>Tips 21</b>     |        |                  |                  |                         |                         |                         |                |                 |               |  |
| 400                | 70     | F072109004011300 |                  | 212                     | 376                     | 408                     | 3.6            | 1.34            | 17.5          |  |
| 500                | 70     | F072109005011300 |                  | 265                     | 470                     | 510                     | 4.5            | 1.34            | 21.4          |  |
| 600                | 70     | F072109006011300 |                  | 318                     | 563                     | 612                     | 5.4            | 1.34            | 25.2          |  |
| 800                | 70     | F072109008011300 |                  | 424                     | 751                     | 816                     | 7.2            | 1.34            | 32.9          |  |
| 900                | 70     | F072109009011300 |                  | 477                     | 845                     | 918                     | 8.1            | 1.34            | 36.7          |  |
| 1000               | 70     | F072109010011300 |                  | 530                     | 939                     | 1020                    | 9.0            | 1.34            | 4.6           |  |
| 1100               | 70     | F072109011011300 |                  | 583                     | 1033                    | 1122                    | 9.9            | 1.34            | 44.4          |  |
| 1200               | 70     | F072109012011300 |                  | 636                     | 1127                    | 1224                    | 10.8           | 1.34            | 48.2          |  |



## 900

| AUGSTUMS<br>900 mm | GARUMS | DZIĻUMS |                                   | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|-----------------------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 1400   | 70      | F072109014011300                  | 742                     | 1315                    | 1428                    | 12.6           | 1.34            | 55.9          |
|                    | 1600   | 70      | F072109016011300                  | 849                     | 1502                    | 1632                    | 14.4           | 1.34            | 63.6          |
|                    | 1800   | 70      | F072109018011300                  | 955                     | 1690                    | 1836                    | 16.2           | 1.34            | 71.3          |
|                    | 2000   | 70      | F072109020011300                  | 1061                    | 1878                    | 2040                    | 18.0           | 1.34            | 78.9          |
|                    | 2300   | 70      | F072109023011300                  | 1220                    | 2160                    | 2346                    | 20.7           | 1.34            | 9.5           |
|                    | 2600   | 70      | F072109026011300                  | 1379                    | 2442                    | 2652                    | 23.4           | 1.34            | 106.0         |
|                    | 3000   | 70      | F072109030011300                  | 1591                    | 2817                    | 3060                    | 27.0           | 1.34            | 122.0         |
| <b>Tips 22</b>     |        |         |                                   |                         |                         |                         |                |                 |               |
|                    | 400    | 102     | F072209004011300                  | 268                     | 478                     | 520                     | 3.6            | 1.36            | 2.4           |
|                    | 500    | 102     | F072209005011300                  | 335                     | 597                     | 649                     | 4.5            | 1.36            | 24.8          |
|                    | 600    | 102     | F072209006011300                  | 402                     | 717                     | 779                     | 5.4            | 1.36            | 29.1          |
|                    | 700    | 102     | F072209007011300                  | 469                     | 836                     | 909                     | 6.3            | 1.36            | 33.4          |
|                    | 800    | 102     | F072209008011300                  | 536                     | 956                     | 1039                    | 7.2            | 1.36            | 37.8          |
|                    | 900    | 102     | F072209009011300                  | 603                     | 1075                    | 1169                    | 8.1            | 1.36            | 42.1          |
|                    | 1000   | 102     | F072209010011300                  | 670                     | 1194                    | 1299                    | 9.0            | 1.36            | 46.5          |
|                    | 1100   | 102     | F072209011011300                  | 737                     | 1314                    | 1429                    | 9.9            | 1.36            | 5.8           |
|                    | 1200   | 102     | F072209012011300                  | 804                     | 1433                    | 1559                    | 10.8           | 1.36            | 55.1          |
|                    | 1400   | 102     | F072209014011300                  | 938                     | 1672                    | 1818                    | 12.6           | 1.36            | 63.8          |
|                    | 1600   | 102     | F072209016011300                  | 1072                    | 1911                    | 2078                    | 14.4           | 1.36            | 72.4          |
|                    | 1800   | 102     | F072209018011300                  | 1205                    | 2150                    | 2338                    | 16.2           | 1.36            | 81.1          |
|                    | 2000   | 102     | F072209020011300                  | 1339                    | 2389                    | 2598                    | 18.0           | 1.36            | 89.8          |
|                    | 2300   | 102     | F072209023011300                  | 1540                    | 2747                    | 2987                    | 20.7           | 1.36            | 106.9         |
|                    | 2600   | 102     | F072209026011300                  | 1741                    | 3106                    | 3377                    | 23.4           | 1.36            | 115.8         |
|                    | 3000   | 102     | F072209030011300                  | 2009                    | 3583                    | 3896                    | 27.0           | 1.36            | 133.1         |
| <b>Tips 33</b>     |        |         |                                   |                         |                         |                         |                |                 |               |
|                    | 400    | 152     | F073309004011310 F073309004011300 | 364                     | 651                     | 708                     | 5.3            | 1.36            | 29.7          |



## 900

| AUGSTUMS<br>900 mm | GARUMS | DZIĻUMS |                                   | Jauda (W)<br>45/35/20°C | Jauda (W)<br>55/45/20°C | Jauda (W)<br>60/45/20°C | TILPUMS<br>(l) | N-<br>ekponents | SVARS<br>(kg) |
|--------------------|--------|---------|-----------------------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
|                    | 500    | 152     | F073309005011310 F073309005011300 | 455                     | 814                     | 885                     | 6.7            | 1.36            | 36.3          |
|                    | 600    | 152     | F073309006011310 F073309006011300 | 547                     | 976                     | 1062                    | 8.0            | 1.36            | 42.9          |
|                    | 700    | 152     | F073309007011310 F073309007011300 | 638                     | 1139                    | 1239                    | 9.3            | 1.36            | 49.4          |
|                    | 800    | 152     | F073309008011310 F073309008011300 | 729                     | 1302                    | 1416                    | 10.6           | 1.36            | 56.0          |
|                    | 900    | 152     | F073309009011310 F073309009011300 | 820                     | 1465                    | 1593                    | 12.0           | 1.36            | 62.6          |
|                    | 1000   | 152     | F073309010011310 F073309010011300 | 911                     | 1627                    | 1770                    | 13.3           | 1.36            | 69.1          |
|                    | 1100   | 152     | F073309011011310 F073309011011300 | 1002                    | 1790                    | 1947                    | 14.6           | 1.36            | 75.7          |
|                    | 1200   | 152     | F073309012011310 F073309012011300 | 1093                    | 1953                    | 2124                    | 16.0           | 1.36            | 82.3          |
|                    | 1400   | 152     | F073309014011310 F073309014011300 | 1275                    | 2278                    | 2478                    | 18.6           | 1.36            | 95.4          |
|                    | 1600   | 152     | F073309016011310 F073309016011300 | 1457                    | 2604                    | 2832                    | 21.3           | 1.36            | 112.8         |
|                    | 1800   | 152     | F073309018011310 F073309018011300 | 1640                    | 2929                    | 3186                    | 23.9           | 1.36            | 121.7         |
|                    | 2000   | 152     | F073309020011310 F073309020011300 | 1822                    | 3255                    | 3540                    | 26.6           | 1.36            | 134.8         |
|                    | 2300   | 152     | F073309023011310 F073309023011300 | 2095                    | 3743                    | 4071                    | 30.6           | 1.36            | 154.5         |
|                    | 2600   | 152     | F073309026011310 F073309026011300 | 2368                    | 4231                    | 4602                    | 34.6           | 1.36            | 174.2         |
|                    | 3000   | 152     | F073309030011310 F073309030011300 | 2733                    | 4882                    | 5310                    | 39.9           | 1.36            | 2.5           |