



Tietolehti

2026-02-18

# Compact Ventil Flex Ramo (RCVF)

Monipuolinen, laadukas lämmitysratkaisu.



- ✓ Monipuoliset asennusvaihtoehdot
- ✓ Korkealaatuinen materiaali
- ✓ Esteettinen muotoilu
- ✓ Monipuoliset koot
- ✓ Vakiovärit ja räätälöidyt värit

**Compact Ventil Flex Ramo (RCVF)** on radiaattori, jossa on litteä, huomaamattomasti profiloitu etu- ja keskiliitettä. Keskiliitettä helpottaa suunnittelua ja nopeuttaa asennusta. Sisäänrakennettu Flamingo-sisäke varmistaa oikean virtauksen. Vakiona sisäke asennetaan oikealle puolelle, mutta radiaattorin ainutlaatuisen rakenteen ansiosta ilmaventtiili ja sisäke voivat vaihtaa puolta niin, että termostaatti on vasemmalla puolella. Tuote toimitetaan vakiona valkoisena RAL 9016 (muuta värejä saatavana pyynnöstä). Toimituksen laajuus: Compact Ventil Flex Plan -paneeliradiaattori on varustettu sivulevyillä ja yläsäleiköllä. Radiaattorin mukana toimitetaan Monclac-seinäkannattimet, ilmaruuvi, 1/2" tulppa ja venttiilipesä Flamingo (FLA). Muuta: Compact Ventil Flex Plan on saatavana tyypeinä 11, 21, 22 ja 33.



### Käyttöalue

Compact Ventil Flex Ramo on ihanteellinen asuin-, toimisto- ja palvelutiloihin, joissa tarvitaan korkealaatuisia, esteettisiä lämmitysratkaisuja. Se toimii hyvin keskuslämmitysjärjestelmissä, joissa on jopa 10 barin paine ja 110°C lämpötila, ja tarjoaa joustavuutta asennuksessa keskusliitännän ja säädettävän termostaatin ansiosta.

### Mitoitus

Tuotteen tarkkaan valintaan huomioi mitat, lämmitysteho ja liitäntätyyppi. Käytä suunnittelupalveluamme tai esitettä nopeaan valintaan.

### Käyttö

Compact Ventil Flex Ramo -lämmittimet tulisi asentaa suljettuihin keskuslämmitysjärjestelmiin. Varmista, että järjestelmässä ei ole syövyttäviä aineita vaurioiden estämiseksi. Lämmittimissä on tarvittavat kiinnikkeet, tuuletus- ja venttiili liittimet esiasennettuina. Asennuksen

aikana avaa pakkaukset vain tarvittaessa vaurioiden välttämiseksi. Puhdista ja huuhtelee järjestelmä huolellisesti ennen käyttöä. Noudata kaikkia turvallisuusstandardeja ja paikallisia säädöksiä asennuksen aikana.

### Suunnittelijan teksti

Keskuslämmitysjärjestelmiin suunniteltu Ramo Flex -radiaattori on valmistettu korkealaatuisesta, vähähiilisestä kylmävalssatusta teräksestä PN-EN 10130 -standardien mukaisesti. Siinä on keskusliitäntä (2 x G 1/2") ja valinnaiset sivuliitännät (4 x G 1/2"), mikä tukee asennuksen joustavuutta. Laitteen maksimikäyttöpaine on 10 bar ja maksimilämpötila 110 °C, testattu 13 barilla. Radiaattori on saatavana eri mitoissa ja eri lämpötehoina, ja sen vakioväri on RAL 9016 valkoinen, ja muita värejä on saatavana pyynnöstä. Toimitetaan seinäkannattimien, tuuletusaukon ja pistotulpan kanssa, ja koristeellisessa etupaneelissa on hienovaraisia vaakasuoria syvennyksiä, jotka lisäävät esteettisyyttä.



# Määrittelyt

| OMINAISUUDET                                        | YKSIKKÖ     | ARVOT                          |
|-----------------------------------------------------|-------------|--------------------------------|
| ETIM-luokka                                         |             | EC011022 - Radiaattori         |
| Materiaali                                          |             | teräs                          |
| Tyyppi                                              |             | 11, 21, 22, 33                 |
| Pintarakenne                                        |             | Litteä profiloitu,Litteä sileä |
| Suurin käyttöpaine                                  | baari (bar) | 0.01                           |
| Vakioliitäntöjen määrä                              |             | 2                              |
| Lämmitysteho EN 442 -hyväksytyn laboratorion mukaan |             | Kyllä                          |
| Vakioväri                                           |             | Kyllä                          |
| Väri                                                |             | valkoinen                      |
| Säleikkö/Peitelevy                                  |             | Kyllä                          |
| Säleikkö/Peitelevy                                  |             | Kyllä                          |
| RAL-numero                                          |             | 9016                           |
| Kiiltoaste                                          |             | kiiltävä                       |
| Kierrekoko (tuuma)                                  |             | 1/2"                           |
| Liitäntä kierre                                     |             | sisäkierre                     |
| Yhden pisteen liitännällä                           |             | Kyllä                          |
| Ilmausliitännällä                                   |             | Kyllä                          |
| Ilmausventtiilillä/ilmaajalla                       |             | Kyllä                          |
| Tyhjennysmahdollisuudella                           |             | Kyllä                          |



# Dokumentit

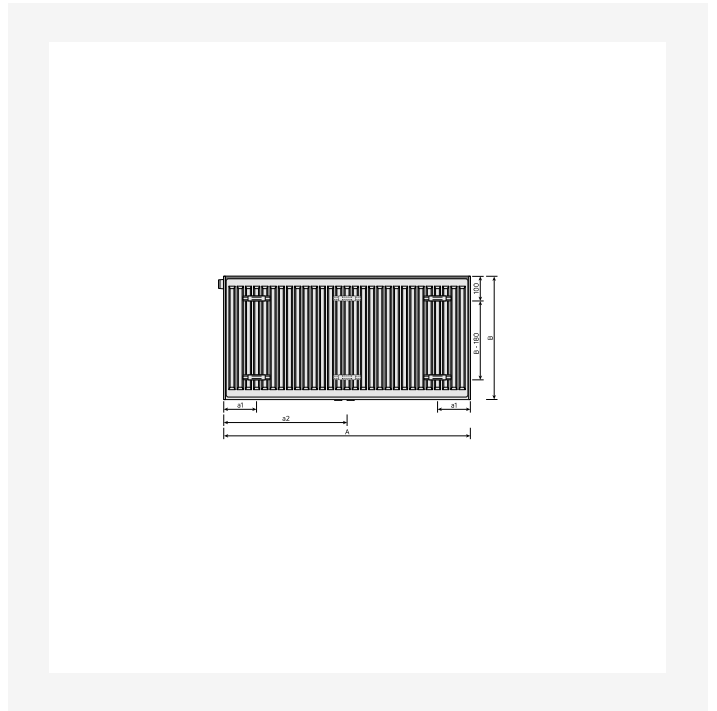
| DOKUMENTIT                                                            | DOKUMENTTITYYPPI          | LINKKI                                                                                                                                                                                                              |
|-----------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Värikartta 2025                                                       | Brochure                  | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_190325f8-8b3b-4b3a-84d1-15ae17bd0b59">https://asset.productmarketingcloud.com/api/assetstorage/3577_190325f8-8b3b-4b3a-84d1-15ae17bd0b59</a> |
| MCA-D, MCA-Q asennusohje                                              | Installation Instructions | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_40b8e51f-c96a-48bf-80ee-9adbe248dcac">https://asset.productmarketingcloud.com/api/assetstorage/3577_40b8e51f-c96a-48bf-80ee-9adbe248dcac</a> |
| Tiiviskoe, ohjeet ja pöytäkirja -<br>radiattorit ja konvektorit FI-SE | Installation Instructions | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_115bb466-705e-4c8a-8a86-8a72b143398b">https://asset.productmarketingcloud.com/api/assetstorage/3577_115bb466-705e-4c8a-8a86-8a72b143398b</a> |



# Resurssit



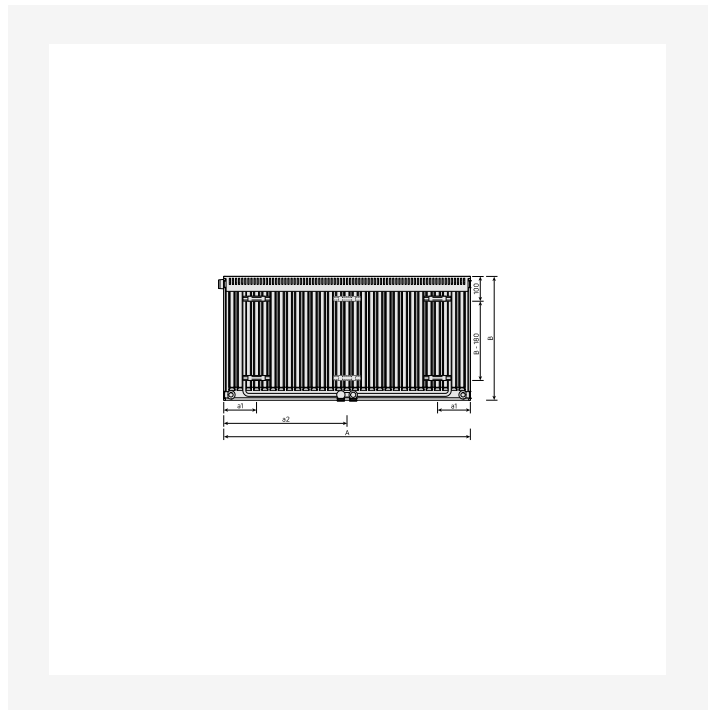
Product Image (HR) - P-Flex-Ramo-2000x2000px



Dimensional Drawing - Flex-SSMS-BV-T20\_T21\_T22\_T30\_T33-1221



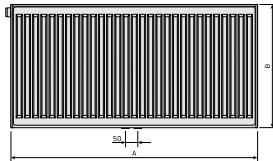
Dimensional Drawing - Flex-SSMS-TV-T21-1221



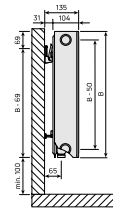
Dimensional Drawing - Plan\_Ramo\_Flex-BV-T11-1221



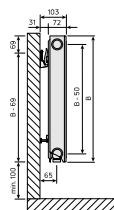
# Resurssit



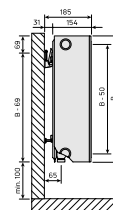
Dimensional Drawing - Plan\_Ramo\_Flex-BV-T20\_T21\_T22\_T30\_T33-1221



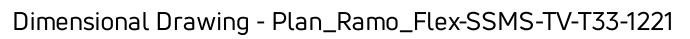
Dimensional Drawing - Plan\_Ramo\_Flex-SSMS-SV-T20\_T22-1221



Dimensional Drawing - Plan\_Ramo\_Flex-SSMS-SV-T21-1221

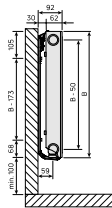


Dimensional Drawing - Plan\_Ramo\_Flex-SSMS-SV-T30\_T33-1221

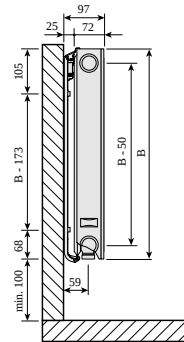




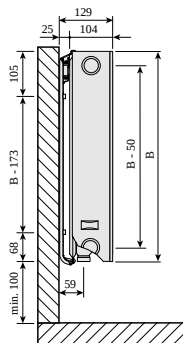
# Resurssit



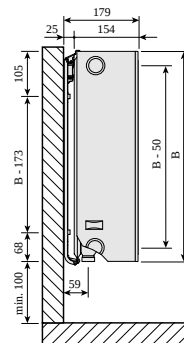
Dimensional Drawing - PR-Plan\_Ramo\_Flex-T11-SV-Monclack-1122



Dimensional Drawing - PR-Plan-Ventil-Compact-M-T21-SV-0220



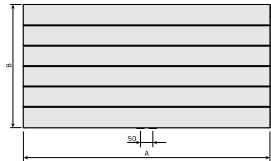
Dimensional Drawing - PR-Plan-Ventil-Compact-M-T22-SV-0220



Dimensional Drawing - PR-Plan-Ventil-Compact-M-T33-SV-0220



# Resurssit



Dimensional Drawing - Ramo\_Flex-FV-1221



## Liittyvät tuotteet





300

| KORKEUS<br>300 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
| Tyyppi 11         | 400    | 62     | F9T1103004010380         |                          | 64                     | 110                    | 119                    | 0.7             | 1.28              | 6.0           |
|                   | 500    | 62     | F9T1103005010380         |                          | 80                     | 137                    | 149                    | 0.8             | 1.28              | 7.2           |
|                   | 600    | 62     | F9T1103006010380         | F9T1103006010300         | 95                     | 165                    | 178                    | 1.0             | 1.28              | 8.3           |
|                   | 700    | 62     | F9T1103007010380         | F9T1103007010300         | 111                    | 192                    | 208                    | 1.2             | 1.28              | 9.5           |
|                   | 800    | 62     | F9T1103008010380         |                          | 127                    | 220                    | 238                    | 1.4             | 1.28              | 10.6          |
|                   | 900    | 62     | F9T1103009010380         | F9T1103009010300         | 143                    | 247                    | 268                    | 1.5             | 1.28              | 11.8          |
|                   | 1000   | 62     | F9T1103010010380         |                          | 159                    | 275                    | 298                    | 1.7             | 1.28              | 12.9          |
|                   | 1100   | 62     | F9T1103011010380         |                          | 175                    | 302                    | 327                    | 1.9             | 1.28              | 14.1          |
|                   | 1200   | 62     | F9T1103012010380         | F9T1103012010300         | 191                    | 330                    | 357                    | 2.0             | 1.28              | 15.2          |
|                   | 1400   | 62     | F9T1103014010380         |                          | 223                    | 385                    | 417                    | 2.4             | 1.28              | 17.5          |
|                   | 1600   | 62     | F9T1103016010380         | F9T1103016010300         | 254                    | 440                    | 476                    | 2.7             | 1.28              | 19.8          |
|                   | 1800   | 62     | F9T1103018010380         | F9T1103018010300         | 286                    | 495                    | 535                    | 3.1             | 1.28              | 22.3          |
|                   | 2000   | 62     | F9T1103020010380         | F9T1103020010300         | 318                    | 550                    | 595                    | 3.4             | 1.28              | 24.6          |
|                   | 2300   | 62     | F9T1103023010380         |                          | 366                    | 632                    | 684                    | 3.9             | 1.28              | 28.0          |
|                   | 2600   | 62     | F9T1103026010380         | F9T1103026010300         | 413                    | 715                    | 773                    | 4.4             | 1.28              | 31.4          |
|                   | 3000   | 62     | F9T1103030010380         |                          | 477                    | 824                    | 893                    | 5.1             | 1.28              | 35.9          |
| Tyyppi 21         | 400    | 72     | F9T2103004010380         |                          | 88                     | 152                    | 165                    | 1.4             | 1.28              | 8.2           |
|                   | 500    | 72     | F9T2103005010380         | F9T2103005010300         | 110                    | 190                    | 206                    | 1.7             | 1.28              | 9.8           |
|                   | 600    | 72     | F9T2103006010380         |                          | 132                    | 229                    | 247                    | 2.0             | 1.28              | 11.4          |
|                   | 700    | 72     | F9T2103007010380         | F9T2103007010300         | 154                    | 267                    | 288                    | 2.4             | 1.28              | 13.0          |
|                   | 800    | 72     | F9T2103008010380         |                          | 177                    | 305                    | 330                    | 2.7             | 1.28              | 14.6          |
|                   | 900    | 72     | F9T2103009010380         |                          | 199                    | 343                    | 371                    | 3.1             | 1.28              | 16.2          |
|                   | 1000   | 72     | F9T2103010010380         |                          | 221                    | 381                    | 412                    | 3.4             | 1.28              | 17.8          |



300

| KORKEUS<br>300 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 1100   | 72     | F9T2103011010380         |                          | 243                    | 419                    | 453                    | 3.7             | 1.28              | 19.4          |
|                   | 1200   | 72     | F9T2103012010380         |                          | 265                    | 457                    | 495                    | 4.1             | 1.28              | 20.9          |
|                   | 1400   | 72     | F9T2103014010380         | F9T2103014010300         | 309                    | 533                    | 577                    | 4.8             | 1.28              | 24.1          |
|                   | 1600   | 72     | F9T2103016010380         | F9T2103016010300         | 353                    | 610                    | 660                    | 5.4             | 1.28              | 27.3          |
|                   | 1800   | 72     | F9T2103018010380         | F9T2103018010300         | 397                    | 686                    | 742                    | 6.1             | 1.28              | 30.6          |
|                   | 2000   | 72     | F9T2103020010380         |                          | 441                    | 762                    | 825                    | 6.8             | 1.28              | 33.8          |
|                   | 2300   | 72     | F9T2103023010380         |                          | 508                    | 876                    | 949                    | 7.8             | 1.28              | 38.6          |
|                   | 2600   | 72     | F9T2103026010380         |                          | 574                    | 990                    | 1072                   | 8.8             | 1.28              | 43.3          |
|                   | 3000   | 72     | F9T2103030010380         |                          | 662                    | 1143                   | 1237                   | 10.2            | 1.28              | 49.6          |
| Tyyppi 22         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 104    | F9T2203004010380         | F9T2203004010300         | 111                    | 193                    | 209                    | 1.4             | 1.30              | 9.2           |
|                   | 500    | 104    | F9T2203005010380         |                          | 139                    | 241                    | 262                    | 1.7             | 1.30              | 11.0          |
|                   | 600    | 104    | F9T2203006010380         | F9T2203006010300         | 166                    | 289                    | 314                    | 2.0             | 1.30              | 12.8          |
|                   | 700    | 104    | F9T2203007010380         | F9T2203007010300         | 194                    | 338                    | 366                    | 2.4             | 1.30              | 15.1          |
|                   | 800    | 104    | F9T2203008010380         |                          | 222                    | 386                    | 418                    | 2.7             | 1.30              | 16.3          |
|                   | 900    | 104    | F9T2203009010380         |                          | 249                    | 434                    | 470                    | 3.1             | 1.30              | 18.1          |
|                   | 1000   | 104    | F9T2203010010380         | F9T2203010010300         | 277                    | 482                    | 523                    | 3.4             | 1.30              | 19.8          |
|                   | 1100   | 104    | F9T2203011010380         | F9T2203011010300         | 305                    | 531                    | 575                    | 3.7             | 1.30              | 56.1          |
|                   | 1200   | 104    | F9T2203012010380         |                          | 332                    | 579                    | 627                    | 4.1             | 1.30              | 23.4          |
|                   | 1400   | 104    | F9T2203014010380         |                          | 388                    | 675                    | 732                    | 4.8             | 1.30              | 26.9          |
|                   | 1600   | 104    | F9T2203016010380         | F9T2203016010300         | 443                    | 772                    | 836                    | 5.4             | 1.30              | 30.4          |
|                   | 1800   | 104    | F9T2203018010380         | F9T2203018010300         | 499                    | 868                    | 941                    | 6.1             | 1.30              | 34.2          |
|                   | 2000   | 104    | F9T2203020010380         |                          | 554                    | 965                    | 1045                   | 6.8             | 1.30              | 37.7          |
|                   | 2300   | 104    | F9T2203023010380         | F9T2203023010300         | 637                    | 1109                   | 1202                   | 7.8             | 1.30              | 43.0          |
|                   | 2600   | 104    | F9T2203026010380         | F9T2203026010300         | 720                    | 1.254                  | 1359                   | 8.8             | 1.30              | 48.3          |



# 300

| KORKEUS<br>300 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
| Tyyppi 33         | 3000   | 104    | F9T2203030010380         | F9T2203030010300         | 831                    | 1.447                  | 1568                   | 10.2            | 1.30              | 55.3          |
|                   | 400    | 154    | F9T3303004010380         |                          | 153                    | 268                    | 291                    | 2.0             | 1.32              | 12.8          |
|                   | 500    | 154    | F9T3303005010380         |                          | 191                    | 335                    | 364                    | 2.5             | 1.32              | 15.3          |
|                   | 600    | 154    | F9T3303006010380         |                          | 229                    | 403                    | 436                    | 3.1             | 1.32              | 17.7          |
|                   | 700    | 154    | F9T3303007010380         | F9T3303007010300         | 268                    | 470                    | 510                    | 3.6             | 1.32              | 20.1          |
|                   | 800    | 154    | F9T3303008010380         | F9T3303008010300         | 306                    | 537                    | 582                    | 4.1             | 1.32              | 22.6          |
|                   | 900    | 154    | F9T3303009010380         |                          | 344                    | 604                    | 655                    | 4.6             | 1.32              | 28.5          |
|                   | 1000   | 154    | F9T3303010010380         | F9T3303010010300         | 383                    | 671                    | 728                    | 5.1             | 1.32              | 27.4          |
|                   | 1100   | 154    | F9T3303011010380         |                          | 421                    | 738                    | 800                    | 5.6             | 1.32              | 29.9          |
|                   | 1200   | 154    | F9T3303012010380         |                          | 459                    | 805                    | 873                    | 6.1             | 1.32              | 32.3          |
|                   | 1400   | 154    | F9T3303014010380         | F9T3303014010300         | 536                    | 939                    | 1019                   | 7.1             | 1.32              | 37.1          |
|                   | 1600   | 154    | F9T3303016010380         |                          | 612                    | 1.073                  | 1164                   | 8.2             | 1.32              | 42.0          |
|                   | 1800   | 154    | F9T3303018010380         | F9T3303018010300         | 689                    | 1.208                  | 1310                   | 9.2             | 1.32              | 47.0          |
|                   | 2000   | 154    | F9T3303020010380         | F9T3303020010300         | 765                    | 1.342                  | 1456                   | 10.2            | 1.32              | 51.9          |
|                   | 2300   | 154    | F9T3303023010380         |                          | 880                    | 1.543                  | 1674                   | 11.7            | 1.32              | 59.1          |
|                   | 2600   | 154    | F9T3303026010380         | F9T3303026010300         | 995                    | 1.744                  | 1892                   | 13.3            | 1.32              | 66.4          |
|                   | 3000   | 154    | F9T3303030010380         |                          | 1148                   | 2.013                  | 2183                   | 15.3            | 1.32              | 76.0          |



400

| KORKEUS<br>400 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
| Tyyppi 11         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 62     | F9T1104004010380         |                          | 82                     | 141                    | 153                    | 0.9             | 1.28              | 7.7           |
|                   | 500    | 62     | F9T1104005010380         | F9T1104005010300         | 102                    | 177                    | 191                    | 1.1             | 1.28              | 9.2           |
|                   | 600    | 62     | F9T1104006010380         |                          | 123                    | 212                    | 229                    | 1.3             | 1.28              | 10.7          |
|                   | 700    | 62     | F9T1104007010380         |                          | 143                    | 247                    | 268                    | 1.5             | 1.28              | 12.3          |
|                   | 800    | 62     | F9T1104008010380         | F9T1104008010300         | 163                    | 283                    | 306                    | 1.8             | 1.28              | 13.8          |
|                   | 900    | 62     | F9T1104009010380         |                          | 184                    | 318                    | 344                    | 2.0             | 1.28              | 15.3          |
|                   | 1000   | 62     | F9T1104010010380         | F9T1104010010300         | 204                    | 353                    | 382                    | 2.2             | 1.28              | 16.8          |
|                   | 1100   | 62     | F9T1104011010380         |                          | 225                    | 389                    | 421                    | 2.4             | 1.28              | 18.3          |
|                   | 1200   | 62     | F9T1104012010380         |                          | 245                    | 424                    | 459                    | 2.6             | 1.28              | 19.8          |
|                   | 1400   | 62     | F9T1104014010380         | F9T1104014010300         | 286                    | 494                    | 535                    | 3.1             | 1.28              | 22.8          |
|                   | 1600   | 62     | F9T1104016010380         |                          | 327                    | 565                    | 612                    | 3.5             | 1.28              | 25.8          |
|                   | 1800   | 62     | F9T1104018010380         |                          | 368                    | 636                    | 688                    | 4.0             | 1.28              | 29.1          |
|                   | 2000   | 62     | F9T1104020010380         |                          | 409                    | 706                    | 765                    | 4.4             | 1.28              | 32.1          |
|                   | 2300   | 62     | F9T1104023010380         |                          | 470                    | 812                    | 879                    | 5.1             | 1.28              | 36.6          |
|                   | 2600   | 62     | F9T1104026010380         | F9T1104026010300         | 531                    | 918                    | 994                    | 5.7             | 1.28              | 41.1          |
|                   | 3000   | 62     | F9T1104030010380         |                          | 613                    | 1.06                   | 1147                   | 6.6             | 1.28              | 47.1          |
| Tyyppi 21         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 72     | F9T2104004010380         | F9T2104004010300         | 112                    | 193                    | 209                    | 1.8             | 1.28              | 10.6          |
|                   | 500    | 72     | F9T2104005010380         |                          | 139                    | 241                    | 261                    | 2.3             | 1.28              | 12.7          |
|                   | 600    | 72     | F9T2104006010380         |                          | 167                    | 289                    | 313                    | 2.7             | 1.28              | 14.8          |
|                   | 700    | 72     | F9T2104007010380         |                          | 195                    | 337                    | 365                    | 3.1             | 1.28              | 16.9          |
|                   | 800    | 72     | F9T2104008010380         |                          | 223                    | 386                    | 417                    | 3.6             | 1.28              | 19.0          |
|                   | 900    | 72     | F9T2104009010380         |                          | 251                    | 434                    | 470                    | 4.0             | 1.28              | 21.1          |
|                   | 1000   | 72     | F9T2104010010380         |                          | 279                    | 482                    | 522                    | 4.5             | 1.28              | 23.2          |
|                   | 1100   | 72     | F9T2104011010380         |                          | 306                    | 530                    | 574                    | 5.0             | 1.28              | 25.3          |



400

| KORKEUS<br>400 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 1200   | 72     | F9T2104012010380         |                          | 334                    | 578                    | 626                    | 5.4             | 1.28              | 27.4          |
|                   | 1400   | 72     | F9T2104014010380         | F9T2104014010300         | 390                    | 675                    | 731                    | 6.3             | 1.28              | 31.7          |
|                   | 1600   | 72     | F9T2104016010380         | F9T2104016010300         | 446                    | 771                    | 835                    | 7.2             | 1.28              | 35.9          |
|                   | 1800   | 72     | F9T2104018010380         | F9T2104018010300         | 501                    | 868                    | 939                    | 8.1             | 1.28              | 40.3          |
|                   | 2000   | 72     | F9T2104020010380         |                          | 557                    | 964                    | 1044                   | 9.0             | 1.28              | 44.5          |
|                   | 2300   | 72     | F9T2104023010380         | F9T2104023010300         | 641                    | 1109                   | 1200                   | 10.3            | 1.28              | 50.8          |
|                   | 2600   | 72     | F9T2104026010380         | F9T2104026010300         | 724                    | 1.253                  | 1357                   | 11.7            | 1.28              | 57.1          |
|                   | 3000   | 72     | F9T2104030010380         | F9T2104030010300         | 836                    | 1.446                  | 1566                   | 13.5            | 1.28              | 65.5          |
| Tyyppi 22         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 104    | F9T2204004010380         | F9T2204004010300         | 140                    | 245                    | 266                    | 1.8             | 1.31              | 11.9          |
|                   | 500    | 104    | F9T2204005010380         |                          | 175                    | 307                    | 333                    | 2.3             | 1.31              | 14.3          |
|                   | 600    | 104    | F9T2204006010380         |                          | 211                    | 368                    | 399                    | 2.7             | 1.31              | 16.7          |
|                   | 700    | 104    | F9T2204007010380         | F9T2204007010300         | 246                    | 430                    | 466                    | 3.1             | 1.31              | 19.0          |
|                   | 800    | 104    | F9T2204008010380         | F9T2204008010300         | 281                    | 491                    | 532                    | 3.6             | 1.31              | 21.4          |
|                   | 900    | 104    | F9T2204009010380         | F9T2204009010300         | 316                    | 552                    | 599                    | 4.0             | 1.31              | 24.8          |
|                   | 1000   | 104    | F9T2204010010380         |                          | 351                    | 614                    | 665                    | 4.5             | 1.31              | 26.1          |
|                   | 1100   | 104    | F9T2204011010380         |                          | 386                    | 675                    | 732                    | 5.0             | 1.31              | 28.5          |
|                   | 1200   | 104    | F9T2204012010380         | F9T2204012010300         | 421                    | 736                    | 799                    | 5.4             | 1.31              | 30.9          |
|                   | 1400   | 104    | F9T2204014010380         | F9T2204014010300         | 491                    | 859                    | 931                    | 6.3             | 1.31              | 35.6          |
|                   | 1600   | 104    | F9T2204016010380         |                          | 561                    | 982                    | 1065                   | 7.2             | 1.31              | 40.3          |
|                   | 1800   | 104    | F9T2204018010380         | F9T2204018010300         | 631                    | 1104                   | 1197                   | 8.1             | 1.31              | 45.3          |
|                   | 2000   | 104    | F9T2204020010380         | F9T2204020010300         | 702                    | 1.227                  | 1331                   | 9.0             | 1.31              | 50.0          |
|                   | 2300   | 104    | F9T2204023010380         | F9T2204023010300         | 807                    | 1.411                  | 1530                   | 10.3            | 1.31              | 57.1          |
|                   | 2600   | 104    | F9T2204026010380         | F9T2204026010300         | 912                    | 1.595                  | 1730                   | 11.7            | 1.31              | 64.2          |
|                   | 3000   | 104    | F9T2204030010380         |                          | 1052                   | 1.841                  | 1996                   | 13.5            | 1.31              | 73.6          |
| Tyyppi 33         |        |        |                          |                          |                        |                        |                        |                 |                   |               |



400

| KORKEUS<br>400 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 400    | 154    | F9T3304004010380         |                          | 192                    | 338                    | 367                    | 2.7             | 1.32              | 16.2          |
|                   | 500    | 154    | F9T3304005010380         |                          | 240                    | 423                    | 459                    | 3.4             | 1.32              | 19.5          |
|                   | 600    | 154    | F9T3304006010380         | F9T3304006010300         | 288                    | 508                    | 551                    | 4.0             | 1.32              | 22.8          |
|                   | 700    | 154    | F9T3304007010380         |                          | 336                    | 592                    | 643                    | 4.7             | 1.32              | 26.1          |
|                   | 800    | 154    | F9T3304008010380         | F9T3304008010300         | 384                    | 677                    | 734                    | 5.4             | 1.32              | 29.5          |
|                   | 900    | 154    | F9T3304009010380         |                          | 433                    | 761                    | 827                    | 6.0             | 1.32              | 34.3          |
|                   | 1000   | 154    | F9T3304010010380         | F9T3304010010300         | 481                    | 846                    | 918                    | 6.7             | 1.32              | 36.1          |
|                   | 1100   | 154    | F9T3304011010380         | F9T3304011010300         | 529                    | 930                    | 1010                   | 7.4             | 1.32              | 39.4          |
|                   | 1200   | 154    | F9T3304012010380         |                          | 577                    | 1.015                  | 1102                   | 8.0             | 1.32              | 42.7          |
|                   | 1400   | 154    | F9T3304014010380         |                          | 673                    | 1.184                  | 1286                   | 9.4             | 1.32              | 49.3          |
|                   | 1600   | 154    | F9T3304016010380         | F9T3304016010300         | 769                    | 1.353                  | 1469                   | 10.7            | 1.32              | 55.9          |
|                   | 1800   | 154    | F9T3304018010380         | F9T3304018010300         | 865                    | 1.523                  | 1653                   | 12.1            | 1.32              | 62.7          |
|                   | 2000   | 154    | F9T3304020010380         |                          | 961                    | 1.692                  | 1836                   | 13.4            | 1.32              | 69.4          |
|                   | 2300   | 154    | F9T3304023010380         |                          | 1105                   | 1.946                  | 2112                   | 15.4            | 1.32              | 79.3          |
|                   | 2600   | 154    | F9T3304026010380         | F9T3304026010300         | 1249                   | 2.199                  | 2387                   | 17.4            | 1.32              | 89.2          |
|                   | 3000   | 154    | F9T3304030010380         | F9T3304030010300         | 1442                   | 2.538                  | 2754                   | 20.1            | 1.32              | 102.4         |



500

| KORKEUS<br>500 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
| Tyyppi 11         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 62     | F9T1105004010380         |                          | 99                     | 171                    | 185                    | 1.1             | 1.28              | 9.3           |
|                   | 500    | 62     | F9T1105005010380         | F9T1105005010300         | 124                    | 214                    | 232                    | 1.4             | 1.28              | 11.2          |
|                   | 600    | 62     | F9T1105006010380         | F9T1105006010300         | 148                    | 256                    | 278                    | 1.6             | 1.28              | 13.1          |
|                   | 700    | 62     | F9T1105007010380         | F9T1105007010300         | 173                    | 299                    | 324                    | 1.9             | 1.28              | 15.0          |
|                   | 800    | 62     | F9T1105008010380         |                          | 198                    | 342                    | 370                    | 2.2             | 1.28              | 16.9          |
|                   | 900    | 62     | F9T1105009010380         | F9T1105009010300         | 223                    | 385                    | 417                    | 2.4             | 1.28              | 19.4          |
|                   | 1000   | 62     | F9T1105010010380         |                          | 247                    | 427                    | 463                    | 2.7             | 1.28              | 20.7          |
|                   | 1100   | 62     | F9T1105011010380         |                          | 272                    | 470                    | 509                    | 3.0             | 1.28              | 23.4          |
|                   | 1200   | 62     | F9T1105012010380         |                          | 297                    | 513                    | 555                    | 3.2             | 1.28              | 24.5          |
|                   | 1400   | 62     | F9T1105014010380         |                          | 346                    | 598                    | 648                    | 3.8             | 1.28              | 28.3          |
|                   | 1600   | 62     | F9T1105016010380         | F9T1105016010300         | 396                    | 684                    | 740                    | 4.3             | 1.28              | 32.1          |
|                   | 1800   | 62     | F9T1105018010380         | F9T1105018010300         | 445                    | 769                    | 833                    | 4.9             | 1.28              | 36.1          |
|                   | 2000   | 62     | F9T1105020010380         |                          | 494                    | 855                    | 925                    | 5.4             | 1.28              | 39.9          |
|                   | 2300   | 62     | F9T1105023010380         |                          | 569                    | 983                    | 1064                   | 6.2             | 1.28              | 45.6          |
|                   | 2600   | 62     | F9T1105026010380         |                          | 643                    | 1111                   | 1203                   | 7.0             | 1.28              | 51.3          |
|                   | 3000   | 62     | F9T1105030010380         | F9T1105030010300         | 742                    | 1282                   | 1388                   | 8.1             | 1.28              | 58.9          |
| Tyyppi 21         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 72     | F9T2105004010380         | F9T2105004010300         | 133                    | 230                    | 249                    | 2.2             | 1.29              | 13.0          |
|                   | 500    | 72     | F9T2105005010380         | F9T2105005010300         | 166                    | 288                    | 312                    | 2.8             | 1.29              | 15.7          |
|                   | 600    | 72     | F9T2105006010380         |                          | 199                    | 345                    | 374                    | 3.3             | 1.29              | 18.3          |
|                   | 700    | 72     | F9T2105007010380         |                          | 232                    | 403                    | 436                    | 3.9             | 1.29              | 21.0          |
|                   | 800    | 72     | F9T2105008010380         |                          | 265                    | 461                    | 499                    | 4.4             | 1.29              | 23.6          |
|                   | 900    | 72     | F9T2105009010380         |                          | 299                    | 518                    | 561                    | 5.0             | 1.29              | 27.5          |
|                   | 1000   | 72     | F9T2105010010380         |                          | 332                    | 576                    | 623                    | 5.5             | 1.29              | 28.9          |
|                   | 1100   | 72     | F9T2105011010380         |                          | 365                    | 633                    | 686                    | 6.0             | 1.29              | 33.1          |



500

| KORKEUS<br>500 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 1200   | 72     | F9T2105012010380         |                          | 398                    | 691                    | 748                    | 6.6             | 1.29              | 34.1          |
|                   | 1400   | 72     | F9T2105014010380         |                          | 464                    | 806                    | 873                    | 7.7             | 1.29              | 39.4          |
|                   | 1600   | 72     | F9T2105016010380         |                          | 531                    | 921                    | 998                    | 8.8             | 1.29              | 44.7          |
|                   | 1800   | 72     | F9T2105018010380         | F9T2105018010300         | 597                    | 1.036                  | 1122                   | 9.9             | 1.29              | 50.1          |
|                   | 2000   | 72     | F9T2105020010380         |                          | 664                    | 1.151                  | 1247                   | 11.0            | 1.29              | 55.4          |
|                   | 2300   | 72     | F9T2105023010380         | F9T2105023010300         | 763                    | 1.324                  | 1434                   | 12.7            | 1.29              | 63.3          |
|                   | 2600   | 72     | F9T2105026010380         |                          | 863                    | 1.497                  | 1621                   | 14.3            | 1.29              | 71.2          |
|                   | 3000   | 72     | F9T2105030010380         | F9T2105030010300         | 995                    | 1.727                  | 1870                   | 16.5            | 1.29              | 81.6          |
| Tyyppi 22         | 400    | 104    | F9T2205004010380         |                          | 168                    | 294                    | 320                    | 2.2             | 1.32              | 14.4          |
|                   | 500    | 104    | F9T2205005010380         |                          | 209                    | 368                    | 399                    | 2.8             | 1.32              | 17.5          |
|                   | 600    | 104    | F9T2205006010380         |                          | 251                    | 442                    | 479                    | 3.3             | 1.32              | 20.5          |
|                   | 700    | 104    | F9T2205007010380         | F9T2205007010300         | 293                    | 515                    | 559                    | 3.9             | 1.32              | 23.6          |
|                   | 800    | 104    | F9T2205008010380         |                          | 335                    | 589                    | 639                    | 4.4             | 1.32              | 26.6          |
|                   | 900    | 104    | F9T2205009010380         | F9T2205009010300         | 377                    | 662                    | 719                    | 5.0             | 1.32              | 29.6          |
|                   | 1000   | 104    | F9T2205010010380         |                          | 419                    | 736                    | 798                    | 5.5             | 1.32              | 32.6          |
|                   | 1100   | 104    | F9T2205011010380         |                          | 461                    | 809                    | 878                    | 6.0             | 1.32              | 35.7          |
|                   | 1200   | 104    | F9T2205012010380         |                          | 503                    | 883                    | 958                    | 6.6             | 1.32              | 38.7          |
|                   | 1400   | 104    | F9T2205014010380         |                          | 587                    | 1.03                   | 1118                   | 7.7             | 1.32              | 44.7          |
|                   | 1600   | 104    | F9T2205016010380         |                          | 670                    | 1.177                  | 1277                   | 8.8             | 1.32              | 50.8          |
|                   | 1800   | 104    | F9T2205018010380         |                          | 754                    | 1.325                  | 1437                   | 9.9             | 1.32              | 57.0          |
|                   | 2000   | 104    | F9T2205020010380         |                          | 838                    | 1.472                  | 1597                   | 11.0            | 1.32              | 63.1          |
|                   | 2300   | 104    | F9T2205023010380         |                          | 963                    | 1.692                  | 1836                   | 12.7            | 1.32              | 72.2          |
|                   | 2600   | 104    | F9T2205026010380         |                          | 1089                   | 1.913                  | 2076                   | 14.3            | 1.32              | 81.2          |
|                   | 3000   | 104    | F9T2205030010380         |                          | 1257                   | 2.208                  | 2395                   | 16.5            | 1.32              | 93.3          |

Tyyppi 33



500

| KORKEUS<br>500 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 400    | 154    | F9T3305004010380         | F9T3305004010300         | 229                    | 404                    | 439                    | 3.3             | 1.33              | 19.8          |
|                   | 500    | 154    | F9T3305005010380         | F9T3305005010300         | 286                    | 505                    | 548                    | 4.1             | 1.33              | 24.0          |
|                   | 600    | 154    | F9T3305006010380         |                          | 343                    | 606                    | 657                    | 4.9             | 1.33              | 28.3          |
|                   | 700    | 154    | F9T3305007010380         | F9T3305007010300         | 400                    | 706                    | 767                    | 5.7             | 1.33              | 34.0          |
|                   | 800    | 154    | F9T3305008010380         | F9T3305008010300         | 457                    | 807                    | 877                    | 6.6             | 1.33              | 36.8          |
|                   | 900    | 154    | F9T3305009010380         | F9T3305009010300         | 514                    | 908                    | 987                    | 7.4             | 1.33              | 41.1          |
|                   | 1000   | 154    | F9T3305010010380         | F9T3305010010300         | 571                    | 1.009                  | 1096                   | 8.2             | 1.33              | 45.3          |
|                   | 1100   | 154    | F9T3305011010380         |                          | 628                    | 1.11                   | 1205                   | 9.0             | 1.33              | 51.9          |
|                   | 1200   | 154    | F9T3305012010380         | F9T3305012010300         | 686                    | 1.211                  | 1315                   | 9.8             | 1.33              | 53.8          |
|                   | 1400   | 154    | F9T3305014010380         | F9T3305014010300         | 800                    | 1.413                  | 1535                   | 11.5            | 1.33              | 62.3          |
|                   | 1600   | 154    | F9T3305016010380         |                          | 914                    | 1.615                  | 1753                   | 13.1            | 1.33              | 70.8          |
|                   | 1800   | 154    | F9T3305018010380         | F9T3305018010300         | 1028                   | 1.817                  | 1973                   | 14.8            | 1.33              | 79.5          |
|                   | 2000   | 154    | F9T3305020010380         |                          | 1143                   | 2.018                  | 2192                   | 16.4            | 1.33              | 88.0          |
|                   | 2300   | 154    | F9T3305023010380         | F9T3305023010300         | 1314                   | 2.321                  | 2521                   | 18.9            | 1.33              | 100.8         |
|                   | 2600   | 154    | F9T3305026010380         | F9T3305026010300         | 1485                   | 2.624                  | 2849                   | 21.3            | 1.33              | 113.5         |
|                   | 3000   | 154    | F9T3305030010380         |                          | 1714                   | 3.028                  | 3288                   | 24.6            | 1.33              | 130.5         |



600

| KORKEUS<br>600 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
| Tyyppi 11         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 62     | F9T1106004010380         |                          | 115                    | 200                    | 216                    | 1.3             | 1.28              | 11.1          |
|                   | 500    | 62     | F9T1106005010380         | F9T1106005010300         | 144                    | 249                    | 270                    | 1.6             | 1.28              | 13.3          |
|                   | 600    | 62     | F9T1106006010380         |                          | 173                    | 299                    | 324                    | 1.9             | 1.28              | 15.6          |
|                   | 700    | 62     | F9T1106007010380         |                          | 202                    | 349                    | 378                    | 2.2             | 1.28              | 17.9          |
|                   | 800    | 62     | F9T1106008010380         | F9T1106008010300         | 231                    | 399                    | 432                    | 2.6             | 1.28              | 20.1          |
|                   | 900    | 62     | F9T1106009010380         | F9T1106009010300         | 260                    | 449                    | 486                    | 2.9             | 1.28              | 22.4          |
|                   | 1000   | 62     | F9T1106010010380         | F9T1106010010300         | 289                    | 499                    | 540                    | 3.2             | 1.28              | 24.7          |
|                   | 1100   | 62     | F9T1106011010380         | F9T1106011010300         | 317                    | 549                    | 594                    | 3.5             | 1.28              | 27.9          |
|                   | 1200   | 62     | F9T1106012010380         |                          | 346                    | 599                    | 648                    | 3.8             | 1.28              | 29.2          |
|                   | 1400   | 62     | F9T1106014010380         | F9T1106014010300         | 404                    | 699                    | 756                    | 4.5             | 1.28              | 33.7          |
|                   | 1600   | 62     | F9T1106016010380         | F9T1106016010300         | 462                    | 798                    | 865                    | 5.1             | 1.28              | 38.2          |
|                   | 1800   | 62     | F9T1106018010380         |                          | 519                    | 898                    | 972                    | 5.8             | 1.28              | 42.9          |
|                   | 2000   | 62     | F9T1106020010380         | F9T1106020010300         | 577                    | 998                    | 1080                   | 6.4             | 1.28              | 47.5          |
|                   | 2300   | 62     | F9T1106023010380         | F9T1106023010300         | 664                    | 1148                   | 1242                   | 7.4             | 1.28              | 54.2          |
|                   | 2600   | 62     | F9T1106026010380         |                          | 750                    | 1.297                  | 1405                   | 8.3             | 1.28              | 61.0          |
|                   | 3000   | 62     | F9T1106030010380         | F9T1106030010300         | 866                    | 1.497                  | 1621                   | 9.6             | 1.28              | 70.0          |
| Tyyppi 21         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 72     | F9T2106004010380         |                          | 153                    | 266                    | 288                    | 2.6             | 1.30              | 15.3          |
|                   | 500    | 72     | F9T2106005010380         | F9T2106005010300         | 191                    | 332                    | 360                    | 3.3             | 1.30              | 18.5          |
|                   | 600    | 72     | F9T2106006010380         | F9T2106006010300         | 229                    | 398                    | 432                    | 4.0             | 1.30              | 21.7          |
|                   | 700    | 72     | F9T2106007010380         |                          | 267                    | 465                    | 504                    | 4.6             | 1.30              | 24.9          |
|                   | 800    | 72     | F9T2106008010380         | F9T2106008010300         | 305                    | 531                    | 575                    | 5.3             | 1.30              | 28.1          |
|                   | 900    | 72     | F9T2106009010380         |                          | 344                    | 598                    | 648                    | 5.9             | 1.30              | 31.4          |
|                   | 1000   | 72     | F9T2106010010380         |                          | 382                    | 664                    | 720                    | 6.6             | 1.30              | 34.6          |
|                   | 1100   | 72     | F9T2106011010380         |                          | 420                    | 731                    | 792                    | 7.3             | 1.30              | 39.7          |



600

| KORKEUS<br>600 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 1200   | 72     | F9T2106012010380         |                          | 458                    | 797                    | 864                    | 7.9             | 1.30              | 41.0          |
|                   | 1400   | 72     | F9T2106014010380         |                          | 534                    | 930                    | 1007                   | 9.2             | 1.30              | 47.4          |
|                   | 1600   | 72     | F9T2106016010380         |                          | 611                    | 1.063                  | 1151                   | 10.6            | 1.30              | 53.8          |
|                   | 1800   | 72     | F9T2106018010380         |                          | 687                    | 1.195                  | 1295                   | 11.9            | 1.30              | 60.4          |
|                   | 2000   | 72     | F9T2106020010380         |                          | 764                    | 1.328                  | 1439                   | 13.2            | 1.30              | 66.8          |
|                   | 2300   | 72     | F9T2106023010380         |                          | 878                    | 1.527                  | 1655                   | 15.2            | 1.30              | 76.4          |
|                   | 2600   | 72     | F9T2106026010380         |                          | 993                    | 1.727                  | 1871                   | 17.2            | 1.30              | 86.0          |
|                   | 3000   | 72     | F9T2106030010380         |                          | 1145                   | 1.992                  | 2159                   | 19.8            | 1.30              | 98.8          |
| Tyyppi 22         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 104    | F9T2206004010380         | F9T2206004010300         | 193                    | 340                    | 369                    | 2.6             | 1.33              | 17.4          |
|                   | 500    | 104    | F9T2206005010380         | F9T2206005010300         | 241                    | 425                    | 461                    | 3.3             | 1.33              | 21.1          |
|                   | 600    | 104    | F9T2206006010380         | F9T2206006010300         | 289                    | 510                    | 554                    | 4.0             | 1.33              | 24.7          |
|                   | 700    | 104    | F9T2206007010380         |                          | 337                    | 595                    | 646                    | 4.6             | 1.33              | 28.4          |
|                   | 800    | 104    | F9T2206008010380         |                          | 385                    | 680                    | 738                    | 5.3             | 1.33              | 32.0          |
|                   | 900    | 104    | F9T2206009010380         | F9T2206009010300         | 433                    | 765                    | 830                    | 5.9             | 1.33              | 35.7          |
|                   | 1000   | 104    | F9T2206010010380         | F9T2206010010300         | 482                    | 850                    | 923                    | 6.6             | 1.33              | 39.3          |
|                   | 1100   | 104    | F9T2206011010380         |                          | 530                    | 935                    | 1015                   | 7.3             | 1.33              | 43.0          |
|                   | 1200   | 104    | F9T2206012010380         | F9T2206012010300         | 578                    | 1.02                   | 1107                   | 7.9             | 1.33              | 46.6          |
|                   | 1400   | 104    | F9T2206014010380         |                          | 674                    | 1.19                   | 1292                   | 9.2             | 1.33              | 53.9          |
|                   | 1600   | 104    | F9T2206016010380         | F9T2206016010300         | 771                    | 1.36                   | 1476                   | 10.6            | 1.33              | 61.2          |
|                   | 1800   | 104    | F9T2206018010380         |                          | 867                    | 1.53                   | 1661                   | 11.9            | 1.33              | 68.7          |
|                   | 2000   | 104    | F9T2206020010380         | F9T2206020010300         | 964                    | 1.7                    | 1845                   | 13.2            | 1.33              | 76.0          |
|                   | 2300   | 104    | F9T2206023010380         |                          | 1108                   | 1.955                  | 2122                   | 15.2            | 1.33              | 86.9          |
|                   | 2600   | 104    | F9T2206026010380         | F9T2206026010300         | 1253                   | 2.21                   | 2399                   | 17.2            | 1.33              | 97.8          |
|                   | 3000   | 104    | F9T2206030010380         |                          | 1445                   | 2.549                  | 2768                   | 19.8            | 1.33              | 112.3         |
| Tyyppi 33         |        |        |                          |                          |                        |                        |                        |                 |                   |               |



600

| KORKEUS<br>600 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 400    | 154    | F9T3306004010380         |                          | 263                    | 465                    | 506                    | 3.9             | 1.34              | 23.1          |
|                   | 500    | 154    | F9T3306005010380         |                          | 328                    | 582                    | 632                    | 4.9             | 1.34              | 28.2          |
|                   | 600    | 154    | F9T3306006010380         |                          | 394                    | 698                    | 758                    | 5.9             | 1.34              | 33.4          |
|                   | 700    | 154    | F9T3306007010380         | F9T3306007010300         | 459                    | 814                    | 885                    | 6.9             | 1.34              | 38.5          |
|                   | 800    | 154    | F9T3306008010380         | F9T3306008010300         | 525                    | 931                    | 1011                   | 7.8             | 1.34              | 43.7          |
|                   | 900    | 154    | F9T3306009010380         | F9T3306009010300         | 591                    | 1.047                  | 1138                   | 8.8             | 1.34              | 48.9          |
|                   | 1000   | 154    | F9T3306010010380         |                          | 656                    | 1.164                  | 1264                   | 9.8             | 1.34              | 54.0          |
|                   | 1100   | 154    | F9T3306011010380         | F9T3306011010300         | 722                    | 1.28                   | 1391                   | 10.8            | 1.34              | 59.2          |
|                   | 1200   | 154    | F9T3306012010380         | F9T3306012010300         | 787                    | 1.396                  | 1517                   | 11.8            | 1.34              | 64.4          |
|                   | 1400   | 154    | F9T3306014010380         |                          | 919                    | 1.629                  | 1770                   | 13.7            | 1.34              | 74.7          |
|                   | 1600   | 154    | F9T3306016010380         | F9T3306016010300         | 1050                   | 1.862                  | 2023                   | 15.7            | 1.34              | 85.0          |
|                   | 1800   | 154    | F9T3306018010380         |                          | 1181                   | 2.094                  | 2275                   | 17.6            | 1.34              | 95.5          |
|                   | 2000   | 154    | F9T3306020010380         |                          | 1312                   | 2.327                  | 2528                   | 19.6            | 1.34              | 105.8         |
|                   | 2300   | 154    | F9T3306023010380         |                          | 1509                   | 2.676                  | 2908                   | 22.5            | 1.34              | 121.3         |
|                   | 2600   | 154    | F9T3306026010380         | F9T3306026010300         | 1706                   | 3.025                  | 3287                   | 25.5            | 1.34              | 136.7         |
|                   | 3000   | 154    | F9T3306030010380         |                          | 1969                   | 3.491                  | 3793                   | 29.4            | 1.34              | 157.3         |



900

| KORKEUS<br>900 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
| Tyyppi 11         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 62     | F9T1109004010380         |                          | 159                    | 277                    | 301                    | 1.8             | 1.30              | 15.8          |
|                   | 500    | 62     | F9T1109005010380         | F9T1109005010300         | 199                    | 346                    | 376                    | 2.3             | 1.30              | 19.3          |
|                   | 600    | 62     | F9T1109006010380         |                          | 238                    | 416                    | 450                    | 2.7             | 1.30              | 22.8          |
|                   | 700    | 62     | F9T1109007010380         |                          | 278                    | 485                    | 526                    | 3.1             | 1.30              | 27.1          |
|                   | 800    | 62     | F9T1109008010380         |                          | 318                    | 554                    | 601                    | 3.6             | 1.30              | 29.7          |
|                   | 900    | 62     | F9T1109009010380         | F9T1109009010300         | 358                    | 624                    | 676                    | 4.0             | 1.30              | 34.4          |
|                   | 1000   | 62     | F9T1109010010380         |                          | 398                    | 693                    | 751                    | 4.5             | 1.30              | 36.7          |
|                   | 1100   | 62     | F9T1109011010380         |                          | 437                    | 762                    | 826                    | 5.0             | 1.30              | 40.1          |
|                   | 1200   | 62     | F9T1109012010380         |                          | 477                    | 831                    | 901                    | 5.4             | 1.30              | 43.6          |
|                   | 1400   | 62     | F9T1109014010380         |                          | 557                    | 970                    | 1052                   | 6.3             | 1.30              | 50.6          |
|                   | 1600   | 62     | F9T1109016010380         | F9T1109016010300         | 636                    | 1109                   | 1201                   | 7.2             | 1.30              | 57.5          |
|                   | 1800   | 62     | F9T1109018010380         | F9T1109018010300         | 716                    | 1.247                  | 1352                   | 8.1             | 1.30              | 64.6          |
|                   | 2000   | 62     | F9T1109020010380         |                          | 795                    | 1.386                  | 1502                   | 9.0             | 1.30              | 71.6          |
| Tyyppi 21         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 72     | F9T2109004010380         |                          | 202                    | 357                    | 387                    | 3.6             | 1.34              | 21.9          |
|                   | 500    | 72     | F9T2109005010380         |                          | 252                    | 446                    | 484                    | 4.5             | 1.34              | 26.8          |
|                   | 600    | 72     | F9T2109006010380         |                          | 302                    | 535                    | 581                    | 5.4             | 1.34              | 31.7          |
|                   | 700    | 72     | F9T2109007010380         |                          | 353                    | 624                    | 678                    | 6.3             | 1.34              | 38.4          |
|                   | 800    | 72     | F9T2109008010380         |                          | 403                    | 713                    | 775                    | 7.2             | 1.34              | 41.5          |
|                   | 900    | 72     | F9T2109009010380         | F9T2109009010300         | 454                    | 802                    | 872                    | 8.1             | 1.34              | 46.4          |
|                   | 1000   | 72     | F9T2109010010380         |                          | 504                    | 891                    | 968                    | 9.0             | 1.34              | 51.2          |
|                   | 1100   | 72     | F9T2109011010380         |                          | 554                    | 981                    | 1065                   | 9.9             | 1.34              | 25.3          |
|                   | 1200   | 72     | F9T2109012010380         |                          | 605                    | 1.07                   | 1162                   | 10.8            | 1.34              | 61.0          |
|                   | 1400   | 72     | F9T2109014010380         | F9T2109014010300         | 705                    | 1.248                  | 1356                   | 12.6            | 1.34              | 70.7          |
|                   | 1600   | 72     | F9T2109016010380         | F9T2109016010300         | 806                    | 1.426                  | 1549                   | 14.4            | 1.34              | 80.5          |



900

| KORKEUS<br>900 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 1800   | 72     | F9T2109018010380         | F9T2109018010300         | 907                    | 1.605                  | 1743                   | 16.2            | 1.34              | 90.4          |
|                   | 2000   | 72     | F9T2109020010380         |                          | 1008                   | 1.783                  | 1937                   | 18.0            | 1.34              | 100.2         |
| Tyyppi 22         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 104    | F9T2209004010380         | F9T2209004010300         | 260                    | 462                    | 502                    | 3.6             | 1.35              | 25.2          |
|                   | 500    | 104    | F9T2209005010380         |                          | 325                    | 578                    | 628                    | 4.5             | 1.35              | 30.7          |
|                   | 600    | 104    | F9T2209006010380         | F9T2209006010300         | 390                    | 693                    | 754                    | 5.4             | 1.35              | 36.3          |
|                   | 700    | 104    | F9T2209007010380         |                          | 455                    | 809                    | 879                    | 6.3             | 1.35              | 41.8          |
|                   | 800    | 104    | F9T2209008010380         |                          | 520                    | 924                    | 1005                   | 7.2             | 1.35              | 47.3          |
|                   | 900    | 104    | F9T2209009010380         | F9T2209009010300         | 585                    | 1.04                   | 1130                   | 8.1             | 1.35              | 52.9          |
|                   | 1000   | 104    | F9T2209010010380         |                          | 650                    | 1.155                  | 1256                   | 9.0             | 1.35              | 58.4          |
|                   | 1100   | 104    | F9T2209011010380         | F9T2209011010300         | 715                    | 1.271                  | 1381                   | 9.9             | 1.35              | 66.8          |
|                   | 1200   | 104    | F9T2209012010380         |                          | 779                    | 1.386                  | 1507                   | 10.8            | 1.35              | 69.5          |
|                   | 1400   | 104    | F9T2209014010380         |                          | 909                    | 1.617                  | 1758                   | 12.6            | 1.35              | 80.6          |
|                   | 1600   | 104    | F9T2209016010380         |                          | 1039                   | 1.848                  | 2010                   | 14.4            | 1.35              | 91.7          |
|                   | 1800   | 104    | F9T2209018010380         |                          | 1169                   | 2.08                   | 2261                   | 16.2            | 1.35              | 103.0         |
|                   | 2000   | 104    | F9T2209020010380         |                          | 1299                   | 2.311                  | 2512                   | 18.0            | 1.35              | 114.0         |
| Tyyppi 33         |        |        |                          |                          |                        |                        |                        |                 |                   |               |
|                   | 400    | 154    | F9T3309004010380         | F9T3309004010300         | 354                    | 633                    | 688                    | 5.3             | 1.36              | 35.0          |
|                   | 500    | 154    | F9T3309005010380         |                          | 443                    | 791                    | 861                    | 6.7             | 1.36              | 42.6          |
|                   | 600    | 154    | F9T3309006010380         |                          | 531                    | 949                    | 1033                   | 8.0             | 1.36              | 50.1          |
|                   | 700    | 154    | F9T3309007010380         | F9T3309007010300         | 619                    | 1.107                  | 1205                   | 9.3             | 1.36              | 60.4          |
|                   | 800    | 154    | F9T3309008010380         |                          | 708                    | 1.266                  | 1377                   | 10.6            | 1.36              | 65.2          |
|                   | 900    | 154    | F9T3309009010380         | F9T3309009010300         | 796                    | 1.424                  | 1549                   | 12.0            | 1.36              | 76.2          |
|                   | 1000   | 154    | F9T3309010010380         |                          | 885                    | 1.582                  | 1721                   | 13.3            | 1.36              | 80.2          |
|                   | 1100   | 154    | F9T3309011010380         |                          | 973                    | 1.74                   | 1893                   | 14.6            | 1.36              | 87.8          |
|                   | 1200   | 154    | F9T3309012010380         | F9T3309012010300         | 1062                   | 1.898                  | 2065                   | 16.0            | 1.36              | 95.3          |



900

| KORKEUS<br>900 mm | PITUUS | SYVYYS | Tuotenro/<br>LVI (VASEN) | Tuotenro/<br>LVI (OIKEA) | TEHO (W)<br>45/35/20°C | TEHO (W)<br>55/45/20°C | TEHO (W)<br>60/45/20°C | TILAVUUS<br>(l) | N-<br>eksponentti | PAINO<br>(kg) |
|-------------------|--------|--------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------|-------------------|---------------|
|                   | 1400   | 154    | F9T3309014010380         |                          | 1239                   | 2.215                  | 2409                   | 18.6            | 1.36              | 110.3         |
|                   | 1600   | 154    | F9T3309016010380         |                          | 1416                   | 2.531                  | 2754                   | 21.3            | 1.36              | 125.4         |
|                   | 1800   | 154    | F9T3309018010380         | F9T3309018010300         | 1593                   | 2.848                  | 3098                   | 23.9            | 1.36              | 140.6         |
|                   | 2000   | 154    | F9T3309020010380         | F9T3309020010300         | 1770                   | 3.164                  | 3442                   | 26.6            | 1.36              | 155.7         |