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Professional Series Single Serpentine Enamel Boiler

Enamel Boiler-Polyurethane Insulation + Leather Outside

Epeu Next Level enamel boilers, produced with the latest technology, are coated with a double layer of titanium-added enamel, making them more hygienic and increasing their durability. The additional magnesium anode provides an extra solution against corrosion and limescale.

Excellent insulation is ensured by the monoblock polyurethane covering the entire perimeter of the Epeu Next Level boiler. The stylish leather cover contributes to both insulation and a modern look.

Designed according to different needs, Epeu Next Level enamel boilers can be used at every point where hot water is needed such as houses, villas, hotels, restaurants, hospitals with a wide range of products from 100 liters to 5000 liters.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



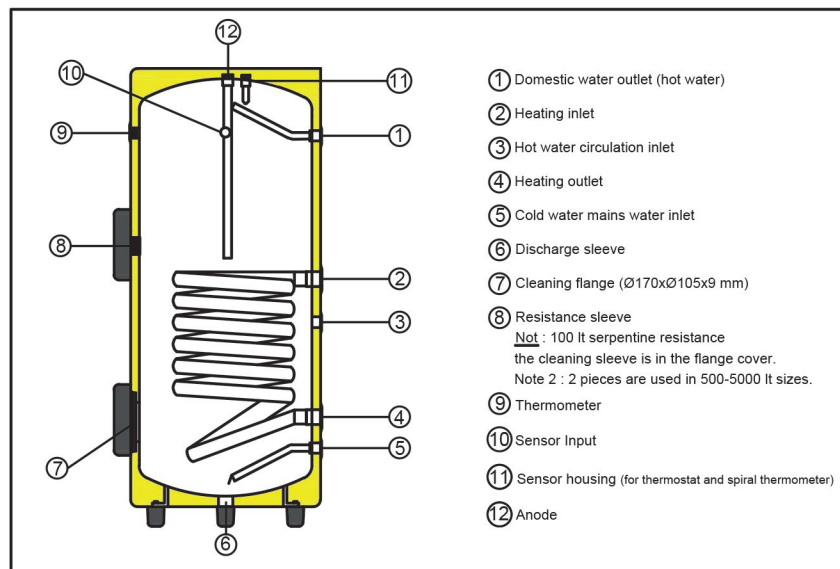
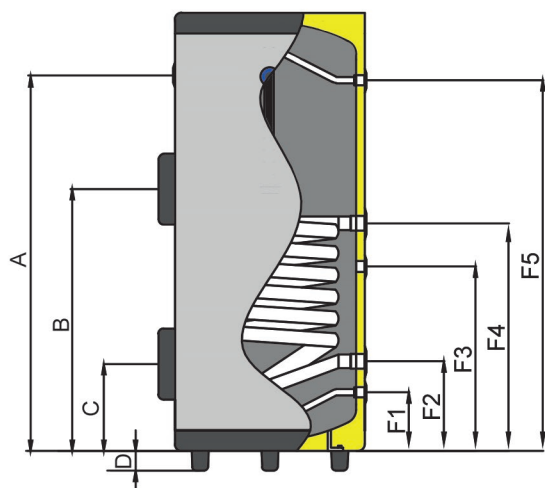
PROFESSIONAL SERIES SINGLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE

| Capacity (Volume) | | 100 | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Minimum Hot Water Output Flow Rate (1) | L/h | 240 | 340 | 440 | 530 | 920 | 1340 | 1340 | 1710 | 2210 | 2280 | 3330 | 4130 | 5980 |
| Maximum Serpatine Resistance (2) | kPa | 0,3 | 0,2 | 1,0 | 1,0 | 4,0 | 10,0 | 10,0 | 20,0 | 40,0 | 38,0 | 58,0 | 75,0 | 90,0 |
| Width | G | Q mm | 550 | 550 | 550 | 700 | 700 | 900 | 900 | 1250 | 1250 | 1500 | 1500 | 1600 |
| Height | Y1 | mm | 820 | 1140 | 1480 | 1320 | 2030 | 1840 | 2240 | 1710 | 2190 | 1890 | 2220 | 2530 |
| Standing Height | Y2 | mm | 880 | 1200 | 1540 | 1420 | 2130 | 1940 | 2340 | 1810 | 2290 | 1990 | 2320 | 2630 |
| Pallet Width | | mm | 580 | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 |
| Pallet Length | | mm | 580 | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Serpentine Inlet and Outlet Mouth | PN10 | 3/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Domestic Water Inlet and Outlet | PN10 | 3/4" | 3/4" | 1" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 11/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Sensor | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Magnesium Anode (3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Recirculation | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Discharge | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Cleaning Flange | PN10 | 4" | 4" | 4" | 4" | 4" | 5" | 5" | 5" | 5" | 5" | 5" | 5" | 5" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Minimum Lower Serpentine Surface (4) | m2 | 0.5 | 0.8 | 1.2 | 1.2 | 2.0 | 2.7 | 2.7 | 3.4 | 4.3 | 5.8 | 6.6 | 8.2 | 9.7 |
| Insulation (5) Polyurethane | mm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Thirsty Weight | kg | 69 | 95 | 110 | 130 | 220 | 290 | 320 | 420 | 640 | 810 | 930 | 1470 | 1800 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTE:

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
- (2) Coil resistance for minimum hot water flow rate (1)
- (3) min 200 g magnesium /m2 internal surface (body+pipe) area
- (4) Heat transfer surface relative to average pipe diameter
- (5) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

PROFESSIONAL SERIES SINGLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity (lt) | A (mm) | B (mm) | C (mm) | D (mm) | F1 (mm) | F2 (mm) | F3 (mm) | F4 (mm) | F5 (mm) |
|--------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 100 lt single srp. boiler | 636 | 268 | 268 | 60 | 187 | 310 | 435 | 560 | 633 |
| 150 lt single srp. boiler | 956 | 708 | 268 | 60 | 185 | 295 | 540 | 645 | 953 |
| 200 lt single srp. boiler | 1295 | 902 | 268 | 60 | 190 | 320 | 720 | 840 | 1289 |
| 300 lt single srp. boiler | 1106 | 909 | 298 | 100 | 221 | 331 | 681 | 831 | 1099 |
| 500 lt single srp. boiler | 1811 | 1396 | 298 | 100 | 225 | 333 | 1133 | 1333 | 1792 |
| 800 lt single srp. boiler | 1611 | 1110 | 298 | 100 | 229 | 340 | 890 | 1031 | 1614 |
| 1000 lt single srp. boiler | 2056 | 1381 | 300 | 100 | 235 | 361 | 1161 | 1311 | 2046 |
| 1500 lt single srp. boiler | 1436 | 1041 | 360 | 100 | 295 | 421 | 810 | 961 | 1426 |
| 2000 lt single srp. boiler | 1916 | 1351 | 360 | 100 | 295 | 421 | 1121 | 1271 | 1906 |
| 2500 lt single srp. boiler | 1586 | 1236 | 390 | 100 | 327 | 454 | 1014 | 1164 | 1573 |
| 3000 lt single srp. boiler | 1916 | 1526 | 390 | 100 | 327 | 454 | 1304 | 1454 | 1903 |
| 4000 lt single srp. boiler | 2226 | 1629 | 390 | 100 | 327 | 455 | 1355 | 1555 | 2213 |
| 5000 lt single srp. boiler | 2806 | 2029 | 390 | 100 | 327 | 455 | 1755 | 1955 | 2793 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Professional Series Double Serpentine Enamel Boiler

Enamel Boiler-Polyurethane Insulation + Leather Outside

Epeu Next Level enamel boilers, produced with the latest technology, are coated with a double layer of titanium-added enamel, making them more hygienic and increasing their durability. The additional magnesium anode provides an extra solution against corrosion and limescale.

Excellent insulation is ensured by the monoblock polyurethane covering the entire perimeter of the Epeu Next Level boiler. The stylish leather cover contributes to both insulation and a modern look.

Designed according to different needs, Epeu Next Level enameled boilers can be used at every point where hot water is needed such as houses, villas, hotels, restaurants, hospitals with a wide range of products from 150 liters to 5000 liters.

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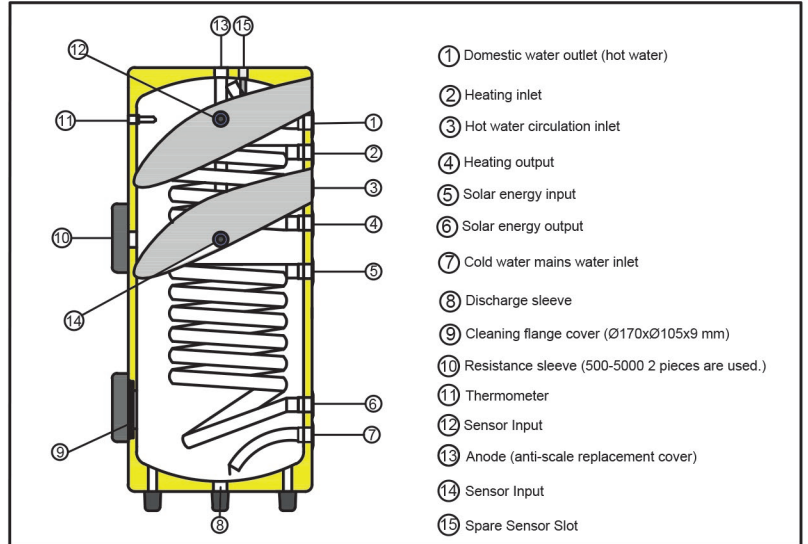
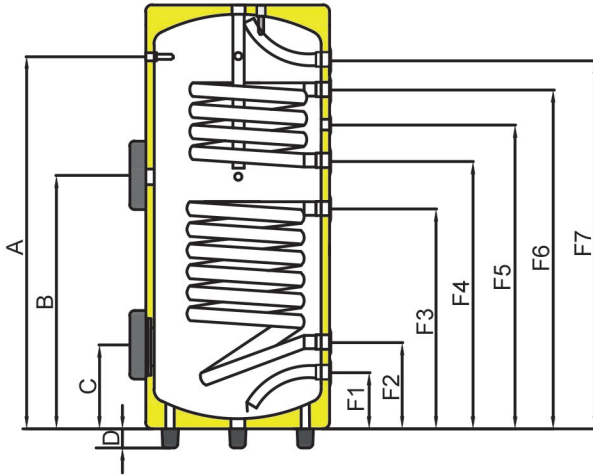
PROFESSIONAL SERIES DOUBLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE

| Capacity (Volume) | | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TOP SERPENTINE Asg. Hot water outlet | L/h | 150 | 210 | 210 | 540 | 600 | 600 | 600 | 1000 | 1230 | 1530 | 2000 | 3040 |
| flow rate (1) Maximum Serpentine Resistance(2) | kPa | 0.1 | 0.2 | 0.2 | 1.0 | 1.5 | 1.5 | 1.5 | 5.0 | 4.0 | 7.0 | 8.5 | 11.0 |
| LOWER SERPENTINE Asg. Hot water outlet flow rate | L/h | 210 | 270 | 270 | 920 | 1340 | 1340 | 1710 | 2210 | 2880 | 3330 | 4130 | 5980 |
| (1) Maximum Serpentine Resistance(2) | kPa | 0.1 | 0.2 | 0.2 | 4.0 | 10.0 | 10.0 | 20.0 | 40.0 | 38.0 | 58.0 | 75.0 | 90.0 |
| Width | G | Q mm | 550 | 550 | 700 | 700 | 900 | 900 | 1250 | 1250 | 1500 | 1500 | 1600 |
| Height | Y1 | mm | 1140 | 1480 | 1320 | 2030 | 1840 | 2240 | 1710 | 2190 | 1890 | 2220 | 2530 |
| Standing Height | Y2 | mm | 1200 | 1540 | 1420 | 2130 | 1940 | 2340 | 1810 | 2290 | 1990 | 2320 | 2630 |
| Pallet Width | | mm | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 |
| Pallet Length | | mm | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Serpentine Inlet Outlet Mouth Top | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Serpentine Inlet Outlet Mouth Bottom | | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Domestic Water Inlet and Outlet | PN10 | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Sensor | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Magnesium Anode (3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Recirculation | PN10 | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Discharge | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Cleaning Flange | PN10 | 4" | 4" | 4" | 4" | 5" | 5" | 5" | 5" | 5" | 5" | 5" | 5" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Minimum Top Serpentine Surface (4) | m2 | 0.5 | 0.6 | 0.6 | 1.2 | 1.3 | 1.3 | 1.3 | 2.1 | 2.6 | 3.2 | 4.2 | 6.4 |
| Minimum Lower Serpentine Surface (4) | m2 | 0.6 | 0.7 | 0.7 | 2.0 | 2.7 | 2.7 | 3.4 | 4.3 | 5.8 | 6.6 | 8.2 | 9.7 |
| Insulation (5) Polyurethane | mm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Thirsty Weight | kg | 95 | 110 | 130 | 220 | 290 | 320 | 420 | 640 | 810 | 930 | 1800 | 2150 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTE:

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
- (2) Coil resistance for minimum hot water flow rate (1)
- (3) Min 200 g magnesium /m2 internal surface (body+pipe) area
- (4) Heat transfer surface relative to average pipe diameter
- (5) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

PROFESSIONAL SERIES DOUBLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | A (mm) | B (mm) | C (mm) | D (mm) | F1 (mm) | F2 (mm) | F3 (mm) | F4 (mm) | F5 (mm) | F6 (mm) | F7 (mm) |
|-------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 150 lt double srp. boiler | 950 | 590 | 268 | 60 | 190 | 320 | 530 | 650 | 755 | 860 | 950 |
| 200 lt double srp. boiler | 1295 | 740 | 268 | 60 | 190 | 320 | 670 | 811 | 986 | 1161 | 1289 |
| 300 lt double srp. boiler | 1106 | 706 | 298 | 100 | 221 | 331 | 631 | 780 | 880 | 980 | 1099 |
| 500 lt double srp. boiler | 1811 | 1145 | 298 | 100 | 225 | 333 | 1083 | 1207 | 1432 | 1657 | 1804 |
| 800 lt double srp. boiler | 1611 | 1110 | 298 | 100 | 229 | 340 | 1040 | 1180 | 1330 | 1471 | 1611 |
| 1000 lt double srp. boiler | 2056 | 1348 | 300 | 100 | 235 | 361 | 1261 | 1435 | 1550 | 1915 | 2046 |
| 1500 lt double srp. boiler | 1437 | 1011 | 360 | 100 | 295 | 421 | 941 | 1081 | 1191 | 1301 | 1426 |
| 2000 lt double srp. boiler | 1916 | 1311 | 360 | 100 | 295 | 421 | 1241 | 1381 | 1581 | 1781 | 1906 |
| 2500 lt double srp. boiler | 1586 | 1206 | 390 | 100 | 327 | 454 | 1144 | 1269 | 1424 | 1579 | 1689 |
| 3000 lt double srp. boiler | 1916 | 1416 | 390 | 100 | 327 | 454 | 1344 | 1489 | 1699 | 1909 | 2019 |
| 4000 lt double srp. boiler | 2226 | 1579 | 390 | 100 | 327 | 455 | 1505 | 1653 | 1928 | 2213 | 2323 |
| 5000 lt double srp. boiler | 2806 | 1779 | 390 | 100 | 327 | 455 | 1705 | 1853 | 2253 | 2653 | 2793 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Professional Series Single Serpentine Enamel Boiler

Enamel Boiler-Polyurethane Insulation + Steel Outside

Produced with the latest technology, Epeu Next Level enamel boilers are coated with a double layer of titanium additive enamel, making them more hygienic and increasing their durability. An additional magnesium anode provides an extra solution against corrosion and lime scale.

Excellent insulation is provided with monoblock polyurethane covering the entire perimeter of the Epeu Next Level boiler. The stylish painted sheet metal sheath contributes to both insulation and modern appearance.

With a wide range of products from 100 liters to 500 liters, Epeu Next Level enameled boilers designed according to different needs can be used at every point where hot water is needed such as home, villa, hotel, restaurant, hospital.

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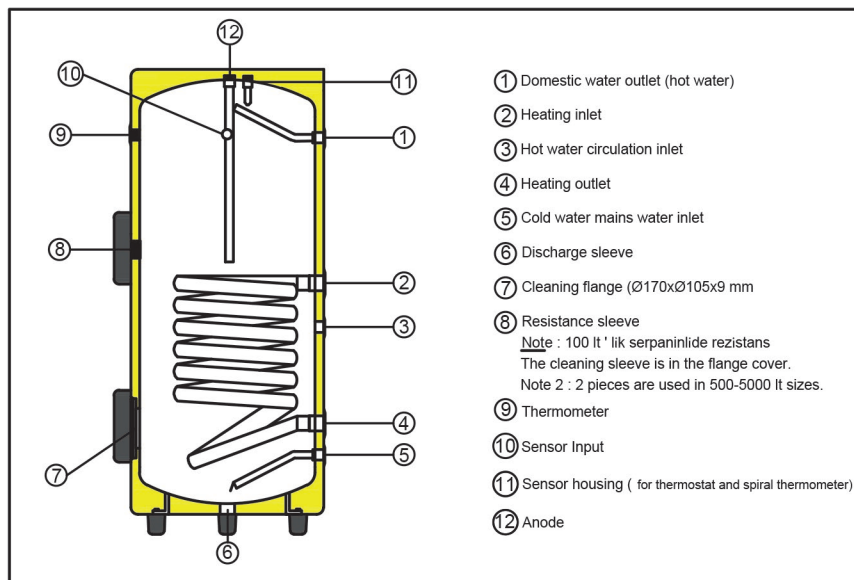
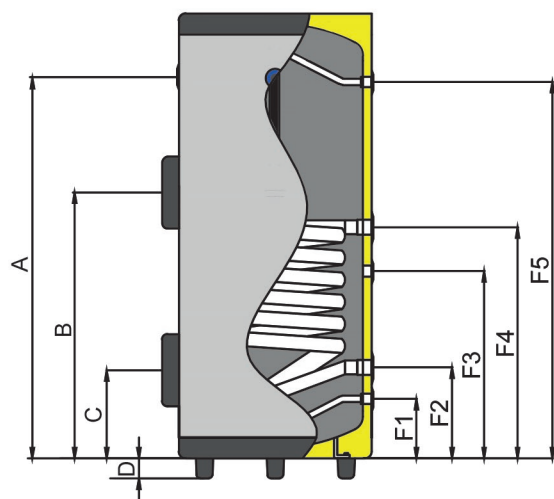
PROFESSIONAL SERIES SINGLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE

| Capacity (Volume) | | 100 | 150 | 200 | 300 | 500 |
|--|------|-------|-------|-------|-------|-------|
| Minimum Hot Water Output Flow Rate (1) | L/h | 240 | 340 | 440 | 530 | 920 |
| Maximum Serpentine Resistance (2) | kPa | 0,3 | 0,2 | 1,0 | 1,0 | 4,0 |
| Width | G | Q mm | 500 | 500 | 500 | 700 |
| Height | Y1 | mm | 1000 | 1410 | 1800 | 1300 |
| Standing Height | Y2 | mm | 1060 | 1470 | 1860 | 1400 |
| Pallet Width | | mm | 530 | 530 | 530 | 730 |
| Pallet Length | | mm | 530 | 530 | 530 | 730 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 |
| Serpentine Inlet and Outlet Mouth | PN10 | 3/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Domestic Water Inlet and Outlet | PN10 | 3/4" | 3/4" | 1" | 1" | 1" |
| Sensor | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 11/2" |
| Magnesium Anode (3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Recirculation | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" |
| Discharge | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Cleaning Cover | PN10 | 4" | 4" | 4" | 4" | 4" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 10 |
| Minimum Serpentine Surface (4) | m2 | 0.5 | 0.8 | 1.2 | 1.2 | 2.0 |
| Insulation (5) Polyurethane | mm | 50 | 50 | 50 | 50 | 50 |
| Thirsty Weight | kg | 76 | 105 | 123 | 143 | 241 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 |

NOTE:

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
- (2) Coil resistance for minimum hot water flow rate (1)
- (3) Min 200 g magnesium /m2 internal surface (body+pipe) area
- (4) Heat transfer surface relative to average pipe diameter
- (5) PU ... Rigid polyurethane (min 40 kg/m3)
s... Soft polyurethane (min 15 kg/m3)

PROFESSIONAL SERIES SINGLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE (STEEL OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | A (mm) | B (mm) | C (mm) | D (mm) | F1 (mm) | F2 (mm) | F3 (mm) | F4 (mm) | F5 (mm) |
|-------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 100 lt single srp. boiler | 816 | 631 | 268 | 60 | 187 | 316 | 435 | 560 | 813 |
| 150 lt single srp. boiler | 1266 | 832 | 268 | 60 | 187 | 310 | 485 | 660 | 1223 |
| 200 lt single srp. boiler | 1616 | 1004 | 268 | 60 | 187 | 310 | 585 | 860 | 1613 |
| 300 lt single srp. boiler | 1086 | 909 | 298 | 100 | 221 | 331 | 681 | 831 | 1079 |
| 500 lt single srp. boiler | 1796 | 1396 | 298 | 100 | 225 | 332 | 1133 | 1333 | 1789 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Professional Series Double Serpentine Enamel Boiler

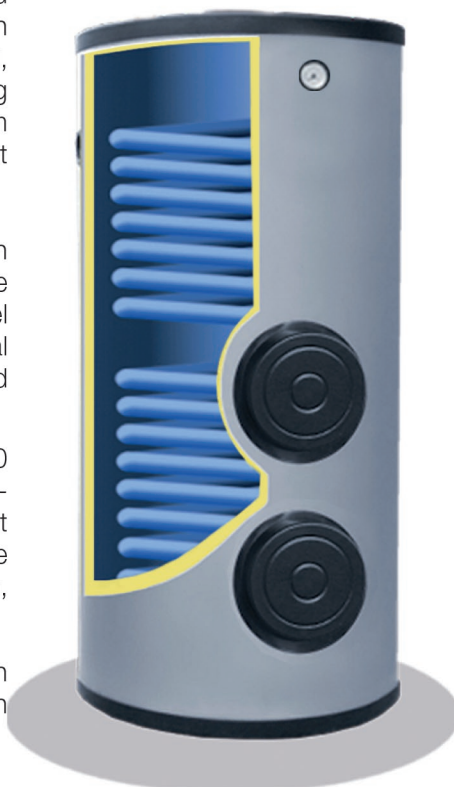
Enamel Boiler-Polyurethane Insulation + Steel Outside

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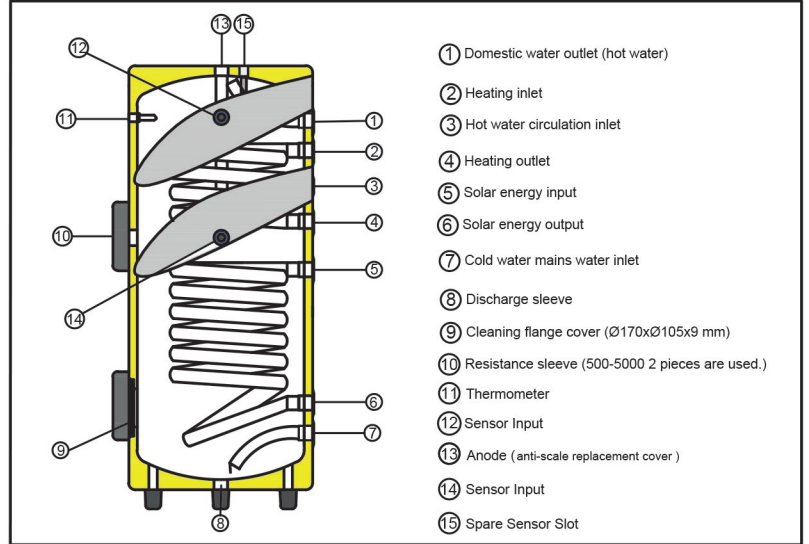
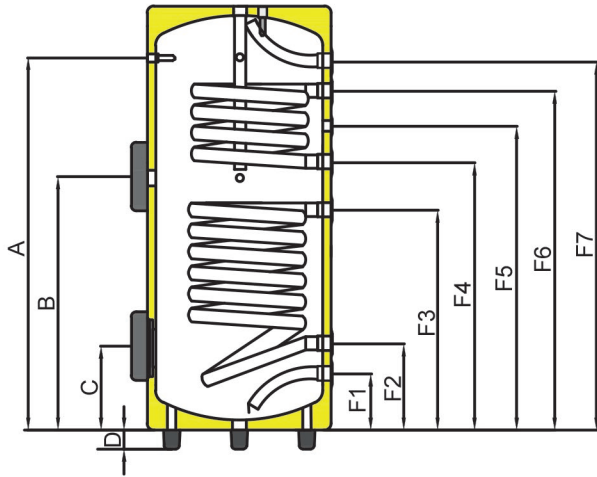
PROFESSIONAL SERIES DOUBLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE

| Capacity (Volume) | | 150 | 200 | 300 | 500 |
|--|------|-------|-------|-------|-------|
| UPPER SERPENTINE Avg. Hot water outlet flow rate | L/h | 150 | 210 | 210 | 540 |
| (1) Maximum Serpentine Resistance(2) | kPa | 0.1 | 0.2 | 0.2 | 1.0 |
| LOWER SERPENTINE Avg. Hot water outlet flow rate | L/h | 210 | 270 | 270 | 920 |
| (1) Maximum Serpentine Resistance(2) | kPa | 0.1 | 0.2 | 0.2 | 4.0 |
| Width | G | Q mm | 500 | 500 | 700 |
| Height | Y1 | mm | 1410 | 1800 | 1300 |
| Standing Height | Y2 | mm | 1470 | 1860 | 1400 |
| Pallet Width | | mm | 530 | 530 | 730 |
| Pallet Length | | mm | 530 | 530 | 730 |
| Pallet Height | | mm | 140 | 140 | 140 |
| Serpentine Inlet Outlet Mouth Top | PN10 | 11/4" | 11/4" | 11/4" | 11/4" |
| Serpentine Inlet Outlet Mouth Bottom | PN10 | 11/4" | 11/4" | 11/4" | 11/4" |
| Domestic Water Inlet and Outlet | PN10 | 3/4" | 3/4" | 1" | 1" |
| Sensor Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" |
| Magnesium Anode (3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | PN10 | 3/4" | 3/4" | 1" | 1" |
| Discharge Spout | PN10 | 11/4" | 11/4" | 11/4" | 11/4" |
| Cleaning Cover | PN10 | 4" | 4" | 4" | 4" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 |
| Minimum Upper Coil Surface (4) | m2 | 0.5 | 0.6 | 0.6 | 1.2 |
| Minimum Lower Coil Surface (4) | m2 | 0.6 | 0.7 | 0.7 | 2.0 |
| Insulation (5) Polyurethane | mm | 50 | 50 | 50 | 50 |
| Thirsty Weight | kg | 105 | 123 | 143 | 241 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 |

NOTE:

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C - 10/60 C
- (2) Coil resistance for minimum hot water flow rate (1)
- (3) Min 200 g magnesium /m2 internal surface (body+pipe) area
- (4) Heat transfer surface relative to average pipe diameter
- (5) PU ... Rigid polyurethane (min 40 kg/m3)
s... Soft polyurethane (min 15 kg/m3)

PROFESSIONAL SERIES DOUBLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE (STEEL OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | A (mm) | B (mm) | C (mm) | D (mm) | F1 (mm) | F2 (mm) | F3 (mm) | F4 (mm) | F5 (mm) | F6 (mm) | F7 (mm) |
|-------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 150 lt double srp. boiler | 1226 | 654 | 268 | 60 | 187 | 310 | 560 | 746 | 846 | 946 | 1223 |
| 200 lt double srp. boiler | 1616 | 954 | 268 | 60 | 187 | 310 | 860 | 1048 | 1173 | 1298 | 1613 |
| 300 lt double srp. boiler | 1086 | 706 | 298 | 100 | 221 | 331 | 631 | 780 | 880 | 980 | 1079 |
| 500 lt double srp. boiler | 1796 | 1145 | 298 | 100 | 225 | 333 | 1083 | 1207 | 1432 | 1657 | 1789 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Professional Series Accumulation Tank Enamel

Accumulation Tank-Polyurethane Insulation + Leather Outside

Epeu Next Level accumulation tanks are used to keep heated domestic water hot and ready for use. Accumulation tanks are used for storing hot water for domestic use in buildings, hotels, dormitories, public offices, hospitals, sports facilities, etc.

Epeu Next Level accumulation tanks are insulated with monoblock polyurethane material to keep the heated water ready for use for a long time. The outside of the tanks is covered with vinlex leather to give an aesthetic appearance. The inner surface in contact with water is enameled to increase hygiene and durability. The tanks, which are produced in capacities between 100 and 5000 Lt. according to different needs, have the feature that can be supported with an extra heater resistance.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



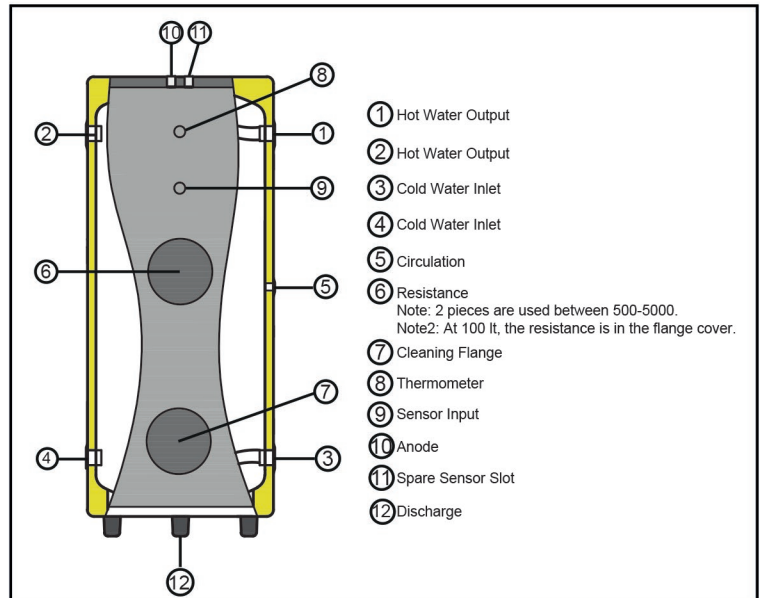
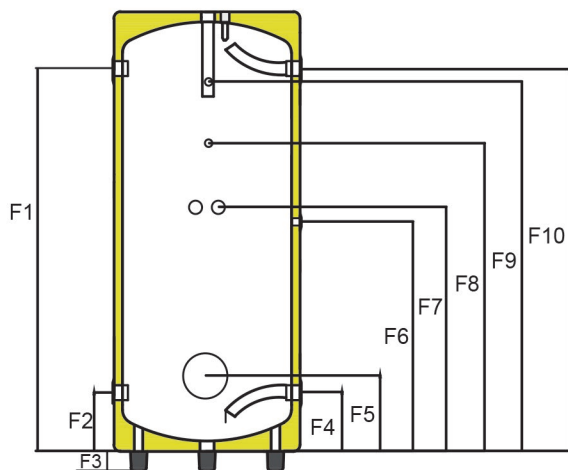
PROFESSIONAL SERIES ACCUMULATION TANK TECHNICAL TABLE

| Capacity (Volume) | | 100 | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|-----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Width | G | Q mm | 550 | 550 | 550 | 700 | 700 | 900 | 900 | 1250 | 1250 | 1500 | 1500 | 1600 |
| Height | Y1 | mm | 820 | 1140 | 1480 | 1320 | 2030 | 1840 | 2240 | 1710 | 2190 | 1890 | 2220 | 2530 |
| Standing Height | Y2 | mm | 880 | 1200 | 1540 | 1420 | 2130 | 1940 | 2340 | 1810 | 2290 | 1990 | 2320 | 2630 |
| Pallet Width | | mm | 580 | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 |
| Pallet Length | | mm | 580 | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Entry-Exit Mouth | PN10 | 3/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Sensor Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 11/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Magnesium Anode (3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Discharge Spout | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Cleaning Cover | PN10 | 4" | 4" | 4" | 4" | 4" | 5" | 5" | 5" | 5" | 5" | 5" | 5" | 5" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Insulation (5) Polyurethane | mm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Thirsty Weight | kg | 59 | 75 | 81 | 101 | 171 | 224 | 254 | 337 | 536 | 670 | 771 | 1470 | 1566 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTE

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
(2) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

PROFESSIONAL SERIES ACCUMULATION TANK TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | F1 (mm) | F2 (mm) | F3 (mm) | F4(mm) | F5 (mm) | F6 (mm) | F7 (mm) | F8 (mm) | F9 (mm) | F10(mm) |
|-------------------------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|
| 100 lt accumulation tank | 628 | 192 | 60 | 192 | 268 | 410 | 410 | 522 | 631 | 628 |
| 150 lt accumulation tank | 941 | 200 | 60 | 200 | 200 | 570 | 570 | 759 | 951 | 941 |
| 200 lt accumulation tank | 1281 | 200 | 60 | 200 | 200 | 740 | 740 | 1007 | 1291 | 1281 |
| 300 lt accumulation tank | 1091 | 230 | 100 | 230 | 230 | 660 | 660 | 873 | 1101 | 1091 |
| 500 lt accumulation tank | 1801 | 230 | 100 | 230 | 230 | 1015 | 1015 | 1406 | 1811 | 1801 |
| 800 lt accumulation tank | 1611 | 230 | 100 | 230 | 230 | 920 | 920 | 1266 | 1621 | 1611 |
| 1000 lt accumulation tank | 2041 | 230 | 100 | 230 | 230 | 1135 | 1135 | 1588 | 2051 | 2041 |
| 1500 lt accumulation tank | 1421 | 290 | 100 | 290 | 290 | 855 | 855 | 1138 | 1431 | 1421 |
| 2000 lt accumulation tank | 1901 | 290 | 100 | 290 | 290 | 1095 | 1095 | 1498 | 1911 | 1901 |
| 2500 lt accumulation tank | 1568 | 322 | 100 | 322 | 322 | 945 | 945 | 1257 | 1581 | 1568 |
| 3000 lt accumulation tank | 1898 | 322 | 100 | 322 | 322 | 1110 | 1110 | 1504 | 1911 | 1898 |
| 4000 lt accumulation tank | 2208 | 322 | 100 | 322 | 322 | 1265 | 1265 | 1737 | 2221 | 2208 |
| 5000 lt accumulation tank | 2788 | 322 | 100 | 322 | 322 | 1555 | 1555 | 2176 | 2801 | 2788 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Professional Series Accumulation Tank Enamel

Accumulation Tank-Polyurethane Insulation + Steel Outside

Epeu Next Level accumulation tanks are used to keep heated domestic water hot and ready for use. Accumulation tanks are used for storing hot water for domestic use in buildings, hotels, dormitories, public offices, hospitals, sports facilities and other places of public use.

Epeu Next Level accumulation tanks are insulated with monoblock polyurethane material to keep the heated water ready for use for a long time. The outside of the tanks is given an aesthetic appearance with an elegant painted sheet metal sheath. The inner surface in contact with water is enameled to increase hygiene and durability. The tanks, which are produced in capacities between 100 and 500 Lt. according to different needs, have the feature that can be supported with an extra heater resistance.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



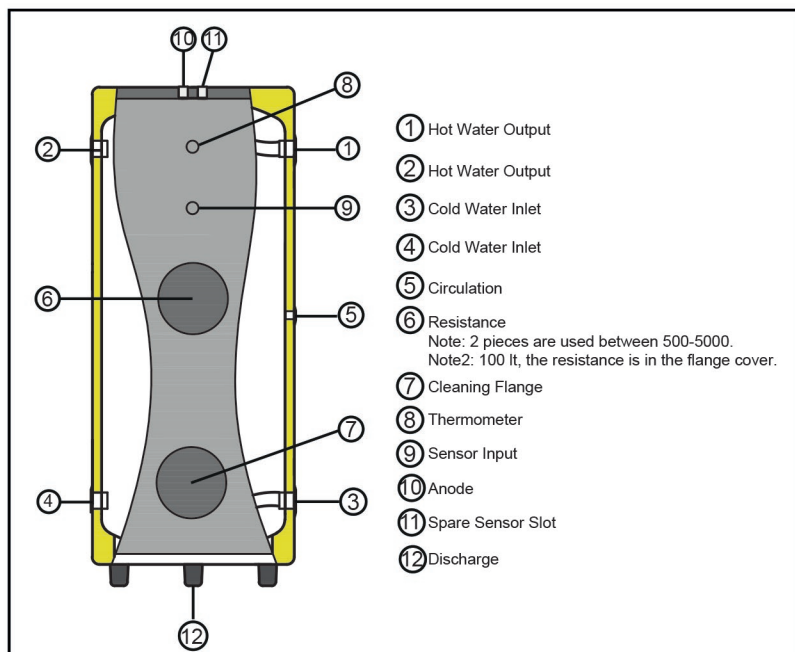
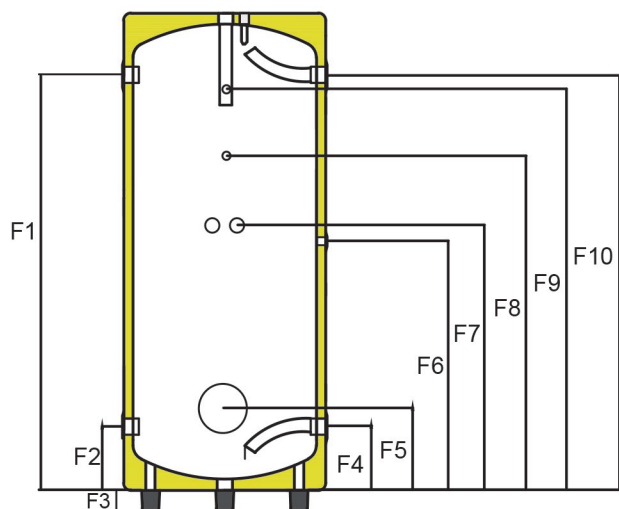
PROFESSIONAL SERIES ACCUMULATION TANK TECHNICAL TABLE

| Capacity (Volume) | | | 100 | 150 | 200 | 300 | 500 |
|-----------------------------|----|------|--------|--------|--------|--------|--------|
| Width | G | Q mm | 500 | 500 | 500 | 700 | 700 |
| Height | Y1 | mm | 1000 | 1410 | 1800 | 1300 | 2010 |
| Standing Height | Y2 | mm | 1060 | 1470 | 1860 | 1400 | 2110 |
| Pallet Width | | mm | 530 | 530 | 530 | 730 | 730 |
| Pallet Length | | mm | 530 | 530 | 530 | 730 | 730 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 |
| Inlet and Outlet Spout | | PN10 | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" |
| Sensor Mouth | | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Electric Heater Slot | | PN10 | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" |
| Magnesium Anode (3) | | PN10 | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" |
| Thermometer Mouth | | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" |
| Discharge Spout | | PN10 | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" |
| Cleaning Cover | | PN10 | 4" | 4" | 4" | 4" | 4" |
| Maximum Heater Power | | Kw | 10 | 10 | 10 | 10 | 10 |
| Insulation (5) Polyurethane | | mm | 50 | 50 | 50 | 50 | 50 |
| Thirsty Weight | | kg | 66 | 85 | 94 | 115 | 192 |
| Test Pressure | | Bar | 16 | 16 | 16 | 16 | 16 |

NOTE

- (1) 90/70 C -10/60 C operating temperatures Minimum hot water flow rate for
(2) PU ... Hard polyurethane (min 40 kg/m s... Soft polyurethane (min 15 kg/m3)

PROFESSIONAL SERIES ACCUMULATION TANK TECHNICAL TABLE (STEEL OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | F1 (mm) | F2 (mm) | F3 (mm) | F4(mm) | F5 (mm) | F6 (mm) | F7 (mm) | F8 (mm) | F9 (mm) |
|-------------------------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|
| 100 lt accumulation tank | 801 | 200 | 60 | 200 | 268 | 500 | 500 | 670 | 816 |
| 150 lt accumulation tank | 1211 | 200 | 60 | 200 | 268 | 705 | 705 | 978 | 1221 |
| 200 lt accumulation tank | 1601 | 200 | 60 | 200 | 268 | 900 | 900 | 1270 | 1611 |
| 300 lt accumulation tank | 1071 | 230 | 100 | 230 | 298 | 650 | 650 | 880 | 1081 |
| 500 lt accumulation tank | 1781 | 230 | 100 | 230 | 298 | 1005 | 1005 | 1413 | 1791 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Professional Series Buffer Tank

Buffer Tank Polyurethane Insulation + Leather Outside

Epeu Next Level buffer tank, which is used to ensure thermal balance and increase efficiency in heating and cooling systems, is manufactured from enameled and black sheet metal on request.

Epeu Next Level buffer tank, which provides the opportunity to use more than one heat source in a single device, provides a wide usage area from 100 liters to 5000 liters.

Complete insulation is provided with monoblock polyurethane and stylish leather sheath for high thermal insulation.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



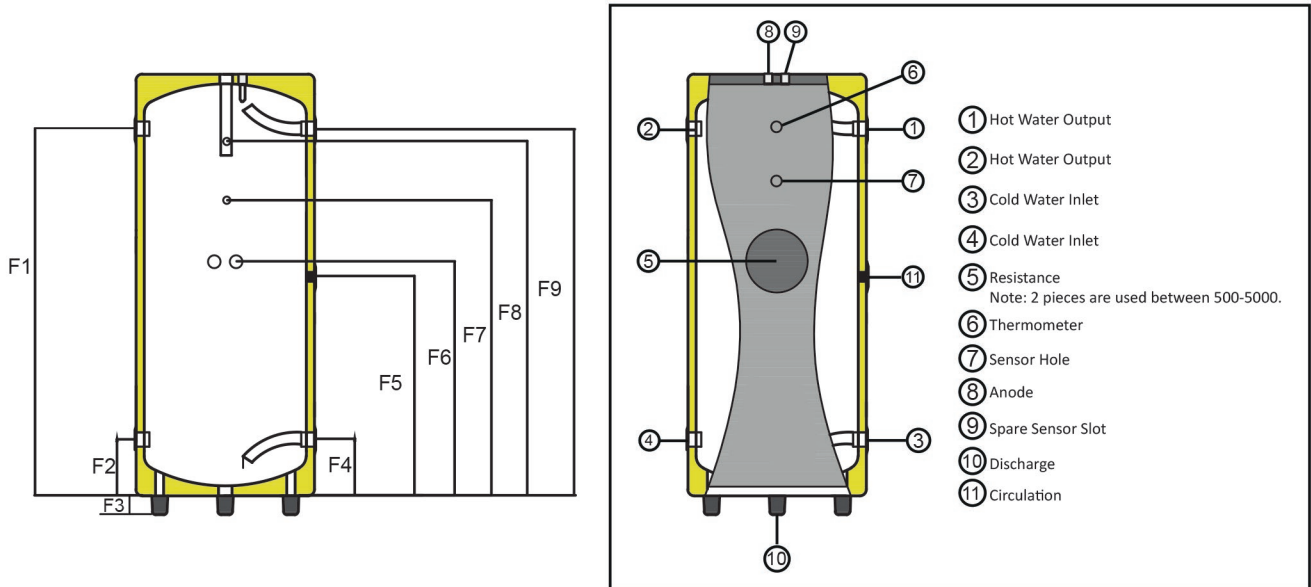
PROFESSIONAL SERIES BUFFER TANK TECHNICAL TABLE

| Capacity (Volume) | | | 100 | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|-----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Width | G | Q mm | 550 | 550 | 550 | 700 | 700 | 900 | 900 | 1250 | 1250 | 1500 | 1500 | 1600 | 1600 |
| Height | Y1 | mm | 820 | 1140 | 1480 | 1320 | 2030 | 1840 | 2240 | 1710 | 2190 | 1890 | 2220 | 2530 | 3110 |
| Standing Height | Y2 | mm | 880 | 1200 | 1540 | 1420 | 2130 | 1940 | 2340 | 1810 | 2290 | 1990 | 2320 | 2630 | 3210 |
| Pallet Width | | mm | 580 | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 | 1630 |
| Pallet Length | | mm | 580 | 580 | 580 | 730 | 730 | 930 | 930 | 1280 | 1280 | 1530 | 1530 | 1630 | 1630 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Entry-Exit Mouth | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Sensor Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 11/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Magnesium Anode (3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Discharge Spout | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Insulation (5) Polyurethane | mm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Thirsty Weight | kg | 59 | 75 | 81 | 101 | 171 | 224 | 254 | 337 | 536 | 670 | 771 | 1470 | 1566 | |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTI

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
 (2) PU ... Hard polyurethane (min 40 kg/m³) s... Soft polyurethane (min 15 kg/m³)

PERFORMANCE SERIES BUFFER TANK TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | F1 (mm) | F2 (mm) | F3 (mm) | F4(mm) | F5 (mm) | F6 (mm) | F7 (mm) | F8 (mm) | F9 (mm) |
|-------------------------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|
| 100 lt buffer tank | 621 | 200 | 60 | 200 | 410 | 268 | 522 | 631 | 621 |
| 150 lt buffer tank | 941 | 200 | 60 | 200 | 570 | 570 | 759 | 951 | 941 |
| 200 lt buffer tank | 1281 | 200 | 60 | 200 | 740 | 740 | 1007 | 1291 | 1281 |
| 300 lt buffer tank | 1091 | 230 | 100 | 230 | 660 | 660 | 873 | 1101 | 1091 |
| 500 lt buffer tank | 1801 | 230 | 100 | 230 | 1015 | 1015 | 1406 | 1811 | 1801 |
| 800 lt buffer tank | 1611 | 230 | 100 | 230 | 920 | 920 | 1266 | 1621 | 1611 |
| 1000 lt buffer tank | 2041 | 230 | 100 | 230 | 1135 | 1135 | 1588 | 2051 | 2041 |
| 1500 lt buffer tank | 1421 | 290 | 100 | 290 | 855 | 855 | 1138 | 1431 | 1421 |
| 2000 lt buffer tank | 1901 | 290 | 100 | 290 | 1095 | 1095 | 1498 | 1911 | 1901 |
| 2500 lt buffer tank | 1568 | 322 | 100 | 322 | 945 | 945 | 1257 | 1581 | 1568 |
| 3000 lt buffer tank | 1898 | 322 | 100 | 322 | 1110 | 1110 | 1504 | 1911 | 1898 |
| 4000 lt buffer tank | 2208 | 322 | 100 | 322 | 1265 | 1265 | 1737 | 2221 | 2208 |
| 5000 lt buffer tank | 2788 | 322 | 100 | 322 | 1555 | 1555 | 2176 | 2801 | 2788 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Professional Series Buffer Tank

Buffer Tank-Polyurethane Insulation + Steel Outside

Epeu Next Level buffer tank, which is used to ensure thermal balance and increase efficiency in heating and cooling systems, is manufactured from enameled and black sheet metal on request.

The Epeu Next Level buffer tank, which provides the opportunity to use more than one heat source in a single device, provides a wide usage area from 100 liters to 500 liters.

The exterior of the tanks is given an aesthetic appearance with a stylish painted sheet metal cover.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



PROFESSIONAL SERIES BUFFER TANK TECHNICAL TABLE

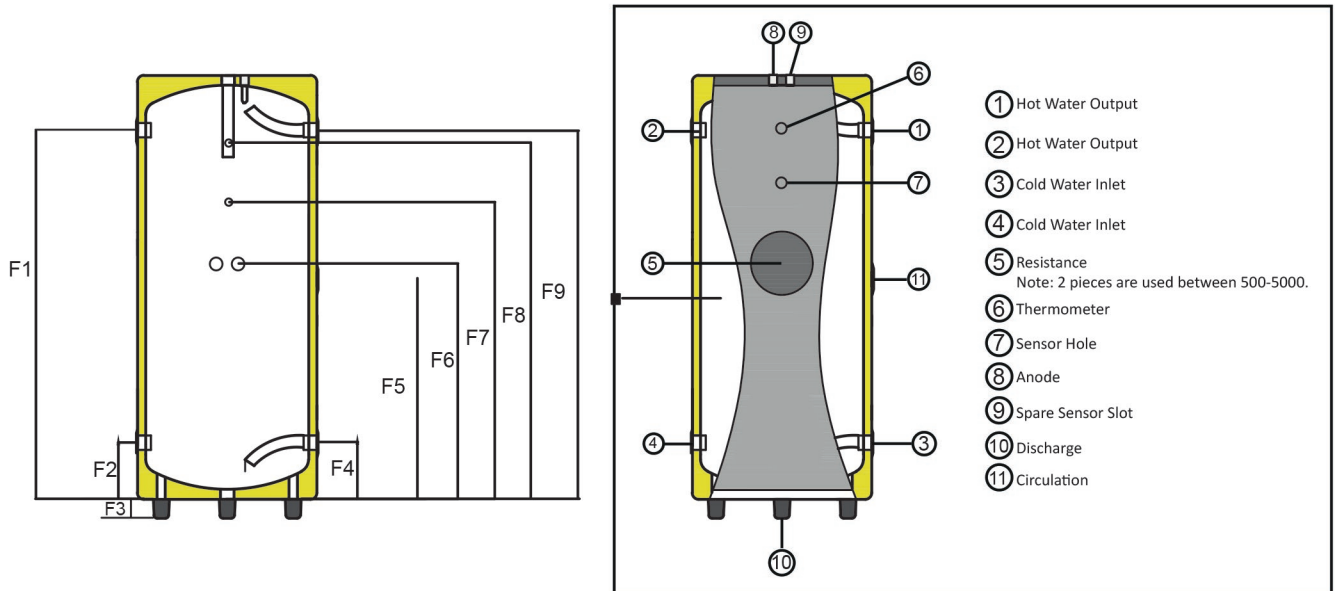
| Capacity (Volume) | | 100 | 150 | 200 | 300 | 500 |
|-----------------------------|------|-------|-------|-------|-------|-------|
| Width G | Q mm | 500 | 500 | 500 | 700 | 700 |
| Height Y1 | mm | 1000 | 1410 | 1800 | 1300 | 2010 |
| Standing Height Y2 | mm | 1060 | 1470 | 1860 | 1400 | 2110 |
| Pallet Width | mm | 530 | 530 | 530 | 730 | 730 |
| Pallet Length | mm | 530 | 530 | 530 | 730 | 730 |
| Pallet Height | mm | 140 | 140 | 140 | 140 | 140 |
| Inlet and Outlet Spout | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Sensor Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 11/2" |
| Thermometer Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" |
| Discharge Spout | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 10 |
| Insulation (5) Polyurethane | mm | 50 | 50 | 50 | 50 | 50 |
| Thirsty Weight | kg | 66 | 85 | 94 | 115 | 192 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 |

NOTE

(1) Minimum hot water flow rate for operating temperatures of 90/70 C - 10/60 C

(2) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

PROFESSIONAL SERIES BUFFER TANK TECHNICAL TABLE (STEEL OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | F1 (mm) | F2 (mm) | F3 (mm) | F4(mm) | F5 (mm) | F6 (mm) | F7 (mm) | F8 (mm) | F9 (mm) |
|-------------------------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|
| 100 lt buffer tank | 801 | 200 | 60 | 200 | 500 | 500 | 670 | 816 | 801 |
| 150 lt buffer tank | 1211 | 200 | 60 | 200 | 705 | 705 | 978 | 1221 | 1211 |
| 200 lt buffer tank | 1601 | 200 | 60 | 200 | 900 | 900 | 1270 | 1611 | 1601 |
| 300 lt buffer tank | 1071 | 230 | 100 | 230 | 650 | 650 | 880 | 1081 | 1071 |
| 500 lt buffer tank | 1781 | 230 | 100 | 230 | 1005 | 1005 | 1413 | 1791 | 1781 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Soft Series Single Serpentine Enamel Boiler

Enamel Boiler-Polyurethane Insulation + Leather Outside

Produced with the latest technology, Epeu Next Level enamel boilers are coated with a double layer of titanium additive enamel, making them more hygienic and increasing their durability. An additional magnesium anode provides an extra solution against corrosion and lime scale.

Epeu Next Level boiler is insulated with soft polyurethane (sponge) covering the entire perimeter. The stylish leather cover contributes to both insulation and modern appearance.

With a wide range of products from 100 liters to 5000 liters, Epeu Next Level enameled boilers designed according to different needs can be used at every point where hot water is needed such as home, villa, hotel, restaurant, hospital.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



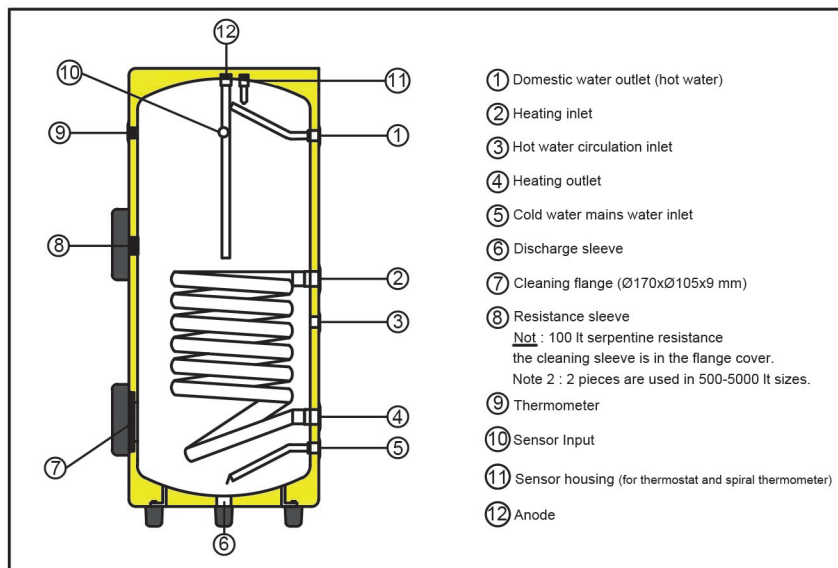
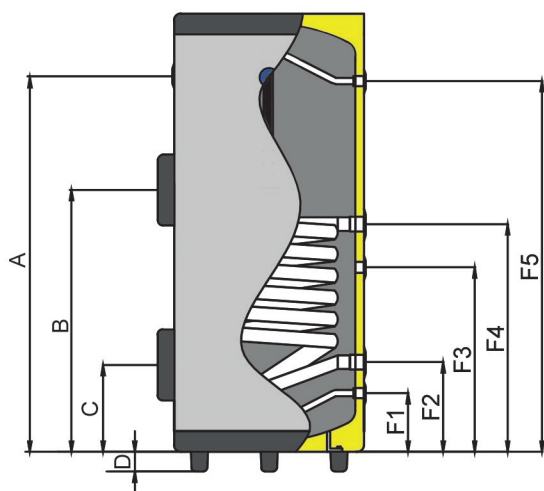
SOFT SERIES SINGLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE

| Capacity (Volume) | | 100 | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Minimum Hot Water Output F | L/h | 240 | 340 | 440 | 530 | 920 | 1340 | 1340 | 1710 | 2210 | 2280 | 3330 | 4130 | 5980 |
| Maximum Serpentine Resis | kPa | 0,3 | 0,2 | 1,0 | 1,0 | 4,0 | 10,0 | 10,0 | 20,0 | 40,0 | 38,0 | 58,0 | 75,0 | 90,0 |
| Width G | Q mm | 550 | 550 | 550 | 700 | 700 | 960 | 960 | 1310 | 1310 | 1560 | 1560 | 1660 | 1660 |
| Height Y1 | mm | 820 | 1140 | 1480 | 1320 | 2030 | 1900 | 2300 | 1770 | 2250 | 1950 | 2280 | 2590 | 3170 |
| Standing Height Y2 | mm | 880 | 1200 | 1540 | 1420 | 2130 | 2000 | 2400 | 1870 | 2350 | 2050 | 2380 | 2690 | 3270 |
| Pallet Width | mm | 580 | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 | 1690 |
| Pallet Length | mm | 580 | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 | 1690 |
| Pallet Height | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Serpentine Inlet and Out | PN10 | 3/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Domestic Water Inlet and Ou | PN10 | 3/4" | 3/4" | 1" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Sensor Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 11/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Magnesium Anode(3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Discharge Mouth | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Cleaning Cover | PN10 | 4" | 4" | 4" | 4" | 4" | 5" | 5" | 5" | 5" | 5" | 5" | 5" | 5" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Minimum Serpentine Surface (4) | m2 | 0.5 | 0.8 | 1.2 | 1.2 | 2.0 | 2.7 | 2.7 | 3.4 | 4.3 | 5.8 | 6.6 | 8.2 | 9.7 |
| Insulation (5) Soft Polyurethane (Sponge) | mm | 50 | 50 | 50 | 50 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Thirsty Weight | kg | 69 | 95 | 110 | 130 | 220 | 290 | 320 | 420 | 640 | 810 | 930 | 1470 | 1800 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTE

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
- (2) Coil resistance for minimum hot water flow rate (1)
- (3) min 200 g magnesium /m2 internal surface (body+pipe) area
- (4) Heat transfer surface relative to average pipe diameter
- (5) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

SOFT SERIES SINGLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | A (mm) | B (mm) | C (mm) | D (mm) | F1 (mm) | F2 (mm) | F3 (mm) | F4 (mm) | F5 (mm) |
|-------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 100 lt single srp. boiler | 636 | 268 | 268 | 60 | 187 | 310 | 435 | 560 | 633 |
| 150 lt single srp. boiler | 956 | 708 | 268 | 60 | 185 | 295 | 540 | 645 | 953 |
| 200 lt single srp. boiler | 1295 | 902 | 268 | 60 | 190 | 320 | 720 | 840 | 1289 |
| 300 lt single srp. boiler | 1106 | 909 | 298 | 100 | 221 | 331 | 681 | 831 | 1099 |
| 500 lt single srp. boiler | 1811 | 1396 | 298 | 100 | 225 | 333 | 1133 | 1333 | 1792 |
| 800 lt single srp. boiler | 1641 | 1140 | 328 | 100 | 259 | 370 | 920 | 1061 | 1644 |
| 1000 lt single srp. boiler | 2086 | 1411 | 330 | 100 | 265 | 391 | 1191 | 1341 | 2076 |
| 1500 lt single srp. boiler | 1466 | 1071 | 390 | 100 | 325 | 451 | 840 | 991 | 1456 |
| 2000 lt single srp. boiler | 1946 | 1381 | 390 | 100 | 325 | 451 | 1151 | 1301 | 1936 |
| 2500 lt single srp. boiler | 1616 | 1266 | 420 | 100 | 357 | 484 | 1044 | 1194 | 1603 |
| 3000 lt single srp. boiler | 1946 | 1556 | 420 | 100 | 357 | 484 | 1334 | 1484 | 1933 |
| 4000 lt single srp. boiler | 2256 | 1659 | 420 | 100 | 357 | 485 | 1385 | 1585 | 2243 |
| 5000 lt single srp. boiler | 2836 | 2059 | 420 | 100 | 357 | 485 | 1785 | 1985 | 2823 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.



ECO SOFT SERIES GENERAL FEATURES

- Outer Sheath Leather
- Sponge Insulation
- Thermometer



Soft Series Double Serpentine Enamel Boiler

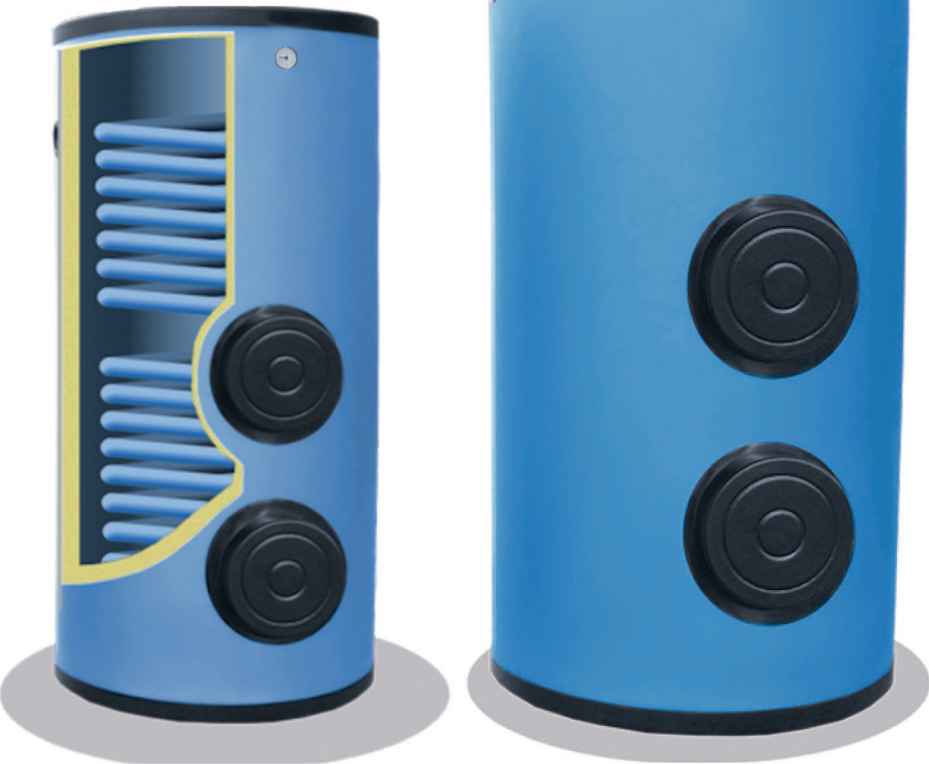
Enamel Boiler-Polyurethane Insulation + Leather Outside

Produced with the latest technology, Epeu Next Level enameled boilers are coated with a double layer of titanium additive enamel, making them more hygienic and increasing their durability. An additional magnesium anode provides an extra solution against corrosion and lime scale.

Epeu Next Level boiler is insulated with soft polyurethane (sponge) covering the entire perimeter. The stylish leather cover contributes to both insulation and modern appearance.

With a wide range of products from 150 liters to 5000 liters, Epeu Next Level enameled boilers designed according to different needs can be used at every point where hot water is needed such as home, villa, hotel, restaurant, hospital.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



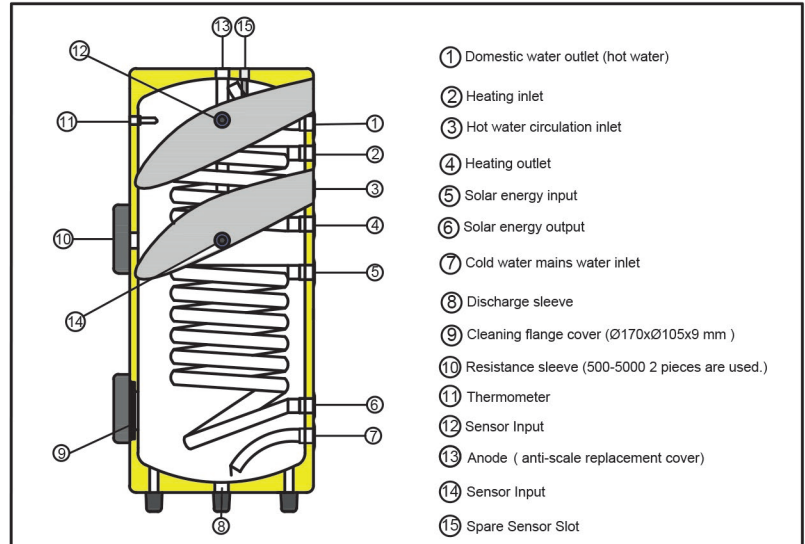
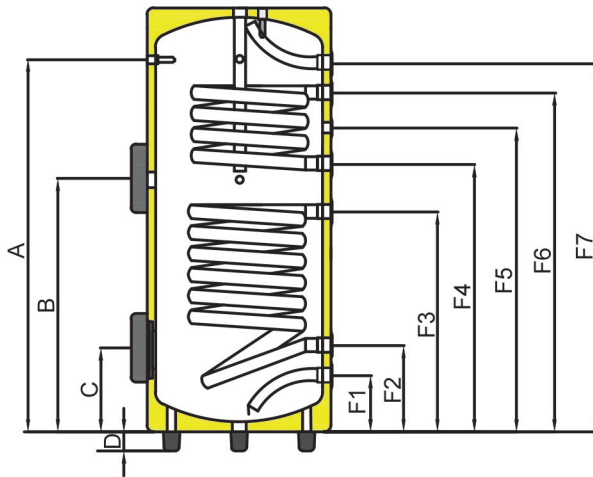
SOFT SERIES DOUBLE SERPENTINE ENAMEL BOILER TECHNICAL TABLE

| Capacity (Volume) | | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TOP SERPENTINE Asg. Hot water outlet flow rate (1) | L/h | 150 | 210 | 210 | 540 | 600 | 600 | 600 | 1000 | 1230 | 1530 | 2000 | 3040 |
| Maximum Serpentine Resistance(2) | kPa | 0.1 | 0.2 | 0.2 | 1.0 | 1.5 | 1.5 | 1.5 | 5.0 | 4.0 | 7.0 | 8.5 | 11.0 |
| LOWER SERPENTINE Asg. Hot water outlet flow rate (1) | L/h | 210 | 270 | 270 | 920 | 1340 | 1340 | 1710 | 2210 | 2880 | 3330 | 4130 | 5980 |
| Maximum Serpentine Resistance(2) | kPa | 0.1 | 0.2 | 0.2 | 4.0 | 10.0 | 10.0 | 20.0 | 40.0 | 38.0 | 58.0 | 75.0 | 90.0 |
| Width | G | Q mm | 550 | 550 | 700 | 700 | 960 | 960 | 1310 | 1310 | 1560 | 1560 | 1660 |
| Height | Y1 | mm | 1140 | 1480 | 1320 | 2030 | 1900 | 2300 | 1770 | 2250 | 1950 | 2280 | 3170 |
| Standing Height | Y2 | mm | 1200 | 1540 | 1420 | 2130 | 2000 | 2400 | 1870 | 2350 | 2050 | 2380 | 3270 |
| Pallet Width | | mm | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 |
| Pallet Length | | mm | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Serpentine Inlet Outlet Mouth Top | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Serpentine Inlet Outlet Mouth Bottom | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Domestic Water Inlet and Outlet | PN10 | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Electric Heater Slot | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Sensor Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Magnesium Anode (3) | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer Mouth | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | PN10 | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Discharge Mouth | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Cleaning Cover | PN10 | 4" | 4" | 4" | 4" | 5" | 5" | 5" | 5" | 5" | 5" | 5" | 5" |
| Maximum Heater Power | Kw | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Minimum Upper Coil Surface (4) | m2 | 0.5 | 0.6 | 0.6 | 1.2 | 1.3 | 1.3 | 1.3 | 2.1 | 2.6 | 3.2 | 4.2 | 6.4 |
| Minimum Lower Coil Surface (4) | m2 | 0.6 | 0.7 | 0.7 | 2.0 | 2.7 | 2.7 | 3.4 | 4.3 | 5.8 | 6.6 | 8.2 | 9.7 |
| Insulation (5) Soft Polyurethane (Sponge) | mm | 50 | 50 | 50 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Thirsty Weight | kg | 95 | 110 | 130 | 220 | 290 | 320 | 420 | 640 | 810 | 930 | 1800 | 2150 |
| Test Pressure | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTE

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
- (2) Coil resistance for minimum hot water flow rate (1)
- (3) min 200 g magnesium /m2 internal surface (body+pipe) area
- (4) Heat transfer surface relative to average pipe diameter
- (5) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

SOFT SERIES DOUBLE SERPENTINE ENAMELED BOILER TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | A (mm) | B (mm) | C (mm) | D (mm) | F1 (mm) | F2 (mm) | F3 (mm) | F4 (mm) | F5 (mm) | F6 (mm) | F7 (mm) |
|-------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 150 lt double srp. boiler | 950 | 590 | 268 | 60 | 190 | 320 | 530 | 650 | 755 | 860 | 950 |
| 200 lt double srp. boiler | 1295 | 740 | 268 | 60 | 190 | 320 | 670 | 811 | 986 | 1161 | 1289 |
| 300 lt double srp. boiler | 1106 | 706 | 298 | 60 | 221 | 331 | 631 | 780 | 880 | 980 | 1099 |
| 500 lt double srp. boiler | 1811 | 1145 | 298 | 100 | 225 | 333 | 1083 | 1207 | 1432 | 1657 | 1804 |
| 800 lt double srp. boiler | 1641 | 1140 | 328 | 100 | 259 | 370 | 1070 | 1210 | 1360 | 1501 | 1641 |
| 1000 double srp. boiler | 2086 | 1378 | 330 | 100 | 265 | 391 | 1291 | 1465 | 1580 | 1945 | 2076 |
| 1500 double srp. boiler | 1467 | 1041 | 390 | 100 | 325 | 451 | 971 | 1111 | 1221 | 1331 | 1456 |
| 2000 double srp. boiler | 1946 | 1341 | 390 | 100 | 325 | 451 | 1271 | 1411 | 1611 | 1811 | 1936 |
| 2500 double srp. boiler | 1616 | 1236 | 420 | 100 | 357 | 484 | 1174 | 1299 | 1454 | 1609 | 1719 |
| 3000 double srp. boiler | 1946 | 1446 | 420 | 100 | 357 | 484 | 1374 | 1519 | 1729 | 1939 | 2049 |
| 4000 double srp. boiler | 2256 | 1609 | 420 | 100 | 357 | 485 | 1535 | 1683 | 1958 | 2243 | 2353 |
| 5000 double srp. boiler | 2836 | 1809 | 420 | 100 | 357 | 485 | 1735 | 1883 | 2283 | 2683 | 2823 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.



ECO SOFT SERIES GENERAL FEATURES

- Outer Sheath Leather
- Sponge Insulation
- Thermometer





Soft Series Enamel Accumulation Tank

Accumulation Tank-Polyurethane Insulation + Leather Outside

Epeu Next Level accumulation tanks are used to keep heated domestic water hot and ready for use. Accumulation tanks are used for storing hot water for domestic use in buildings, hotels, dormitories, public offices, hospitals, sports facilities, etc.

Epeu Next Level accumulation tanks are insulated with soft polyurethane (sponge) covering the entire perimeter of the tank.

The outside of the tanks is covered with vinlex leather to give an aesthetic appearance. The inner surface in contact with water is enameled to increase hygiene and durability. The tanks, which are produced in capacities between 100 and 5000 Lt. according to different needs, have the feature that can be supported with an extra heater resistance.

Epeu Next Level boylerler talebe göre büyük kapasitelere kadar elektrik ısıtıcı monte edilebilir.



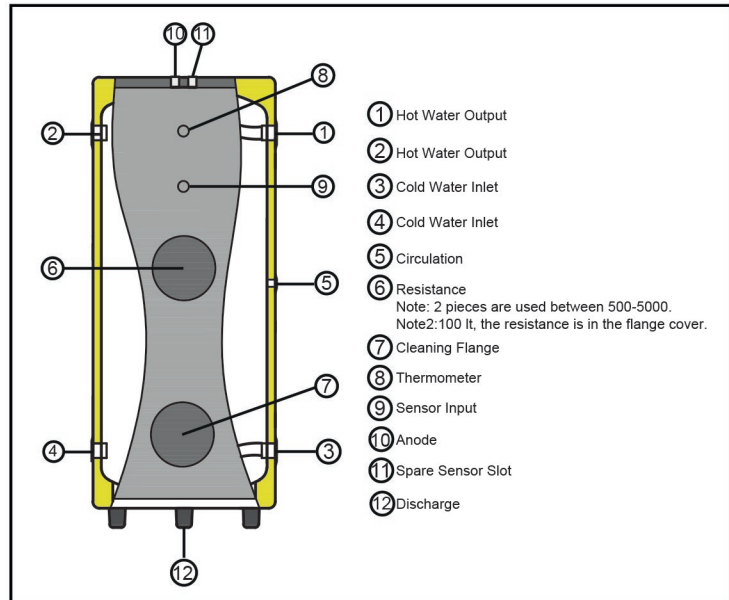
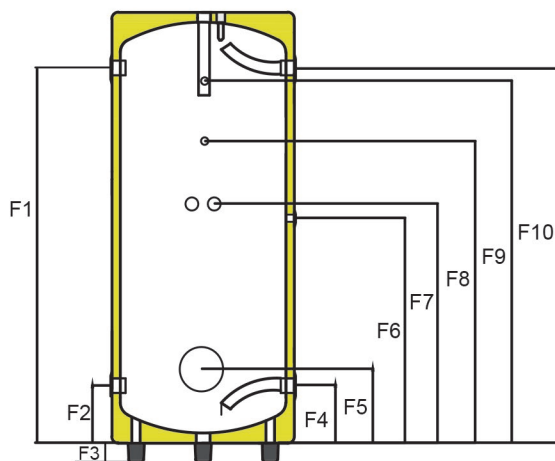
SOFT SERIES ACCUMULATION TANK TECHNICAL TABLE

| Capacity (Volume) | | | 100 | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|---|----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Width | G | Q mm | 550 | 550 | 550 | 700 | 700 | 960 | 960 | 1310 | 1310 | 1560 | 1560 | 1660 | 1660 |
| Height | Y1 | mm | 820 | 1140 | 1480 | 1320 | 2030 | 1900 | 2300 | 1770 | 2250 | 1950 | 2280 | 2590 | 3170 |
| Standing Height | Y2 | mm | 880 | 1200 | 1540 | 1420 | 2130 | 2000 | 2400 | 1870 | 2350 | 2050 | 2380 | 2690 | 3270 |
| Pallet Width | | mm | 580 | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 | 1690 |
| Pallet Length | | mm | 580 | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 | 1690 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Entry-Exit Mouth | | PN10 | 3/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Electric Heater Slot | | PN10 | 11/2" | 11/2" | 11/2" | 11/2" | 11/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Sensor Mouth | | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Magnesium Anode (3) | | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" |
| Thermometer Mouth | | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 2" | 2" |
| Discharge Spout | | PN10 | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/4" | 11/2" | 11/2" | 11/2" | 11/2" |
| Cleaning Cover | | PN10 | 4" | 4" | 4" | 4" | 4" | 5" | 5" | 5" | 5" | 5" | 5" | 5" | 5" |
| Maximum Heater Power | | Kw | 10 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Insulation (5) Soft Polyurethane (Sponge) | | mm | 50 | 50 | 50 | 50 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Thirsty Weight | | kg | 59 | 75 | 81 | 101 | 171 | 224 | 254 | 337 | 536 | 670 | 771 | 1470 | 1566 |
| Test Pressure | | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTE

- (1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C
(2) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

SOFT SERIES ACCUMULATION TANK TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(lt) | F1 (mm) | F2 (mm) | F3 (mm) | F4(mm) | F5 (mm) | F6 (mm) | F7 (mm) | F8 (mm) | F9 (mm) | F10(mm) |
|-------------------------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|
| 100 lt accumulation tank | 628 | 192 | 60 | 192 | 268 | 410 | 410 | 522 | 631 | 628 |
| 150 lt accumulation tank | 941 | 200 | 60 | 200 | 200 | 570 | 570 | 759 | 951 | 941 |
| 200 lt accumulation tank | 1281 | 200 | 60 | 200 | 200 | 740 | 740 | 1007 | 1291 | 1281 |
| 300 lt accumulation tank | 1091 | 230 | 100 | 230 | 230 | 660 | 660 | 873 | 1101 | 1091 |
| 500 lt accumulation tank | 1801 | 230 | 100 | 230 | 230 | 1015 | 1015 | 1406 | 1811 | 1801 |
| 800 lt accumulation tank | 1641 | 260 | 100 | 260 | 260 | 950 | 950 | 1296 | 1651 | 1641 |
| 1000 lt accumulation tank | 2071 | 260 | 100 | 260 | 260 | 1165 | 1165 | 1618 | 2081 | 2071 |
| 1500 lt accumulation tank | 1451 | 320 | 100 | 320 | 320 | 885 | 885 | 1168 | 1461 | 1451 |
| 2000 lt accumulation tank | 1931 | 320 | 100 | 320 | 320 | 1125 | 1125 | 1528 | 1941 | 1931 |
| 2500 lt accumulation tank | 1598 | 352 | 100 | 352 | 352 | 975 | 975 | 1287 | 1611 | 1598 |
| 3000 lt accumulation tank | 1928 | 352 | 100 | 352 | 352 | 1140 | 1140 | 1534 | 1941 | 1928 |
| 4000 lt accumulation tank | 2238 | 352 | 100 | 352 | 352 | 1295 | 1295 | 1767 | 2251 | 2238 |
| 5000 lt accumulation tank | 2818 | 352 | 100 | 352 | 352 | 1585 | 1585 | 2206 | 2831 | 2818 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Soft Series Buffer Tank

Buffer Tank-Polyurethane Insulation + Leather Outside

Epeu Next Level buffer tank, which is used to ensure thermal balance and increase efficiency in heating and cooling systems, is manufactured from enamel and black sheet metal upon request.

Epeu Next Level buffer tank, which provides the opportunity to use more than one heat source in a single device, provides a wide usage area from 100 liters to 5000 liters.

Epeu Next Level buffer tank is insulated with soft polyurethane (sponge) covering the entire perimeter of the tank.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.

Epeu Next Level boilers can be fitted with electric heaters up to large capacities on request.



SOFT SERIES BUFFER TANK TECHNICAL TABLE

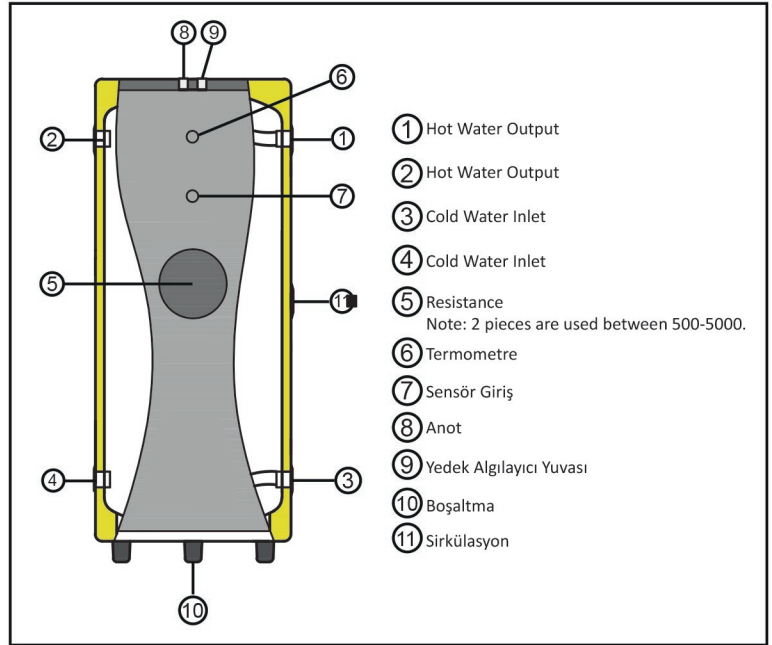
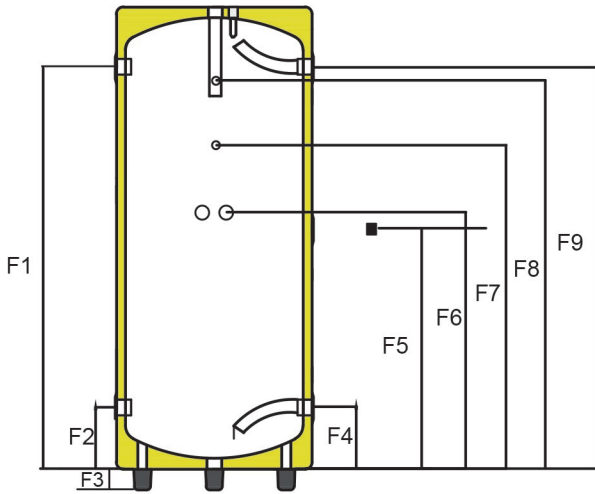
| Capacity (Volume) | | | 100 | 150 | 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
|---|----|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Width | G | Q mm | 550 | 550 | 550 | 700 | 700 | 960 | 960 | 1310 | 1310 | 1560 | 1560 | 1660 | 1660 |
| Height | Y1 | mm | 820 | 1140 | 1480 | 1320 | 2030 | 1900 | 2300 | 1770 | 2250 | 1950 | 2280 | 2590 | 3170 |
| Standing Height | Y2 | mm | 880 | 1200 | 1540 | 1420 | 2130 | 2000 | 2400 | 1870 | 2350 | 2050 | 2380 | 2690 | 3270 |
| Pallet Width | | mm | 580 | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 | 1690 |
| Pallet Length | | mm | 580 | 580 | 580 | 730 | 730 | 990 | 990 | 1340 | 1340 | 1590 | 1590 | 1690 | 1690 |
| Pallet Height | | mm | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Entry-Exit Mouth | | PN10 | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" |
| Electric Heater Slot | | PN10 | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |
| Sensor Mouth | | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Thermometer Mouth | | PN10 | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Circulation Mouth | | PN10 | 3/4" | 3/4" | 3/4" | 1" | 1" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" | 2" | 2" |
| Discharge Spout | | PN10 | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" |
| Maximum Heater Power | | Kw | 10 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Insulation (5) Soft Polyurethane (Sponge) | | mm | 50 | 50 | 50 | 50 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Thirsty Weight | | kg | 59 | 75 | 81 | 101 | 171 | 224 | 254 | 337 | 536 | 670 | 771 | 1470 | 1566 |
| Test Pressure | | Bar | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

NOTE

(1) Minimum hot water flow rate for operating temperatures of 90/70 C -10/60 C

(2) PU ... Hard polyurethane (min 40 kg/m3) s... Soft polyurethane (min 15 kg/m3)

SOFT SERIES BUFFER TANK TECHNICAL TABLE (LEATHER OUTSIDE)



DIMENSION TABLE

| Product Name and Capacity(It) | F1 (mm) | F2 (mm) | F3 (mm) | F4(mm) | F5 (mm) | F6 (mm) | F7 (mm) | F8 (mm) | F9 (mm) |
|-------------------------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|
| 100 lt buffer tank | 621 | 200 | 60 | 200 | 410 | 268 | 522 | 631 | 621 |
| 150 lt buffer tank | 941 | 200 | 60 | 200 | 570 | 570 | 759 | 951 | 941 |
| 200 lt buffer tank | 1281 | 200 | 60 | 200 | 740 | 740 | 1007 | 1291 | 1281 |
| 300 lt buffer tank | 1091 | 230 | 100 | 230 | 660 | 660 | 873 | 1101 | 1091 |
| 500 lt buffer tank | 1801 | 230 | 100 | 230 | 1015 | 1015 | 1406 | 1811 | 1801 |
| 800 lt buffer tank | 1641 | 260 | 100 | 260 | 950 | 950 | 1296 | 1651 | 1641 |
| 1000 lt buffer tank | 2071 | 260 | 100 | 260 | 1165 | 1165 | 1618 | 2081 | 2071 |
| 1500 lt buffer tank | 1451 | 320 | 100 | 320 | 885 | 885 | 1168 | 1461 | 1451 |
| 2000 lt buffer tank | 1931 | 320 | 100 | 320 | 1125 | 1125 | 1528 | 1941 | 1931 |
| 2500 lt buffer tank | 1598 | 352 | 100 | 352 | 975 | 975 | 1287 | 1611 | 1598 |
| 3000 lt buffer tank | 1928 | 352 | 100 | 352 | 1140 | 1140 | 1534 | 1941 | 1928 |
| 4000 lt buffer tank | 2238 | 352 | 100 | 352 | 1295 | 1295 | 1767 | 2251 | 2238 |
| 5000 lt buffer tank | 2818 | 352 | 100 | 352 | 1585 | 1585 | 2206 | 2831 | 2818 |

Warning: In order for the products to be covered by the warranty, safety valve and pressure reducer must be used.





Long Boiler / Storage Boiler

Long Enamel Boiler

Produced with the latest technology, Epeu Next Level enamel long boilers are coated with double layer titanium additive enamel to make them more hygienic and increase their durability. An additional magnesium anode provides an extra solution against corrosion and calcification.

The monoblock polyurethane covering the entire perimeter of the Epeu Next Level long boiler provides excellent insulation. The stylish leather cover adds to the insulation and modern look.

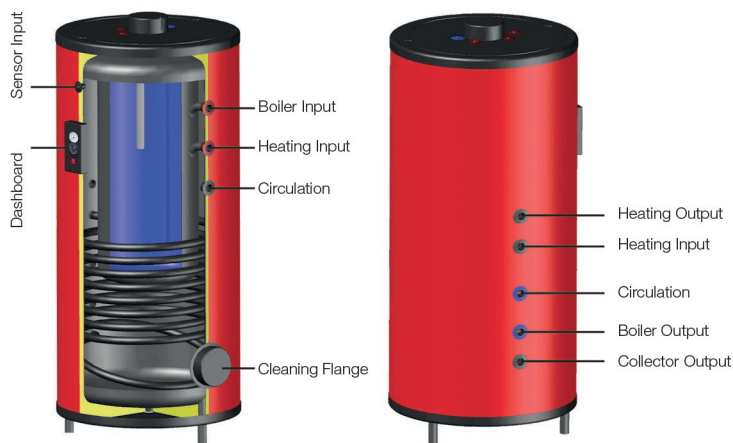
With a wide range of products from 100 liters to 5000 liters, Epeu Next Level long boilers designed according to different needs can be used at every point where hot water is needed such as homes, villas, hotels, restaurants and hospitals.

Epeu Next Level long boiler coil size is kept at maximum level and heating surface area is increased.



STORAGE BOILER

Epeu Next Level stored boilers supporting the boiler heat system from solar system energy become helpful in both heating the indoor places and also the water. Epeu Next Level storage boilers are manufactured with high technology and with the help of its durable enameled titanium reinforcement and corrosion durable features, its hygiene and durability are increased. With an additional magnezium anot, its endurance against corrosion and fur is also enhanced. With the help of the polyurethane material which covers the all sides of the product, loss of the heat is prevented. Its elegant leather cover both provides isolation and a modern appearance.



STORAGE BOILER SPECIFICATIONS

| Product Name | | BHB 500-100 STORAGE BOILER | BHB 750-150 STORAGE BOILER | BHB 1000-200 STORAGE BOILER |
|------------------------------|------|----------------------------------|----------------------------------|-----------------------------------|
| Total Capacity | lt | 500 | 750 | 1000 |
| Sanitary water capacity | lt | 100 | 150 | 200 |
| Storage Calibre | mm | 700 | 900 | 900 |
| Total Height | mm | 1910 | 1630 | 207 |
| Sanitary Water Inlet- Outlet | inch | 3/4 | 3/4 | 3/4 |
| Sanitary Water Circulation | inch | 3/4 | 3/4 | 3/4 |
| Sanitary Water Sensor Inlet | inch | 1/2 | 1/2 | 1/2 |
| Anot Sleeve | inch | 1 1/4 | 1 1/4 | 1 1/4 |
| Ventilation Sleeve | inch | 1/2 | 1/2 | 1/2 |
| Boiler return | inch | 1 1/4 | 1 1/4 | 1 1/4 |
| Radiator return | inch | 1 1/4 | 1 1/4 | 1 1/4 |
| Circulation Sleeve | inch | 1 1/4 | 1 1/4 | 1 1/4 |
| Exterior Store Sensor inlet | inch | 1/2 | 1/2 | 1/2 |
| Sanization Adapter | mm | 105 | 105 | 105 |
| Serpentine Surface | m2 | 2,20 | 2,76 | 3,04 |
| Isolation | | POLYURETHANE | POLYURETHANE | POLYURETHANE |
| Weight | kg | 210 | 210 | 320 |
| Operating Pressure | bar | 10 | 10 | 10 |
| Test Pressure | bar | 15 | 15 | 15 |
| Max heating pressure | C | 95 | 95 | 95 |

Warning: In case you do not use safety valve and pressure reducer, your product will not be covered by warranty.

Thermosyphonic Boiler (Tank in Tank)

Our latest technology boilers are produced of 304 stainless chrome material, compatible with health regulations, Thanks to the unique trapeze design of the main body, the pressure strength is reinforced, and the polyurethane material which encircles the whole boiler provides a perfect isolation.

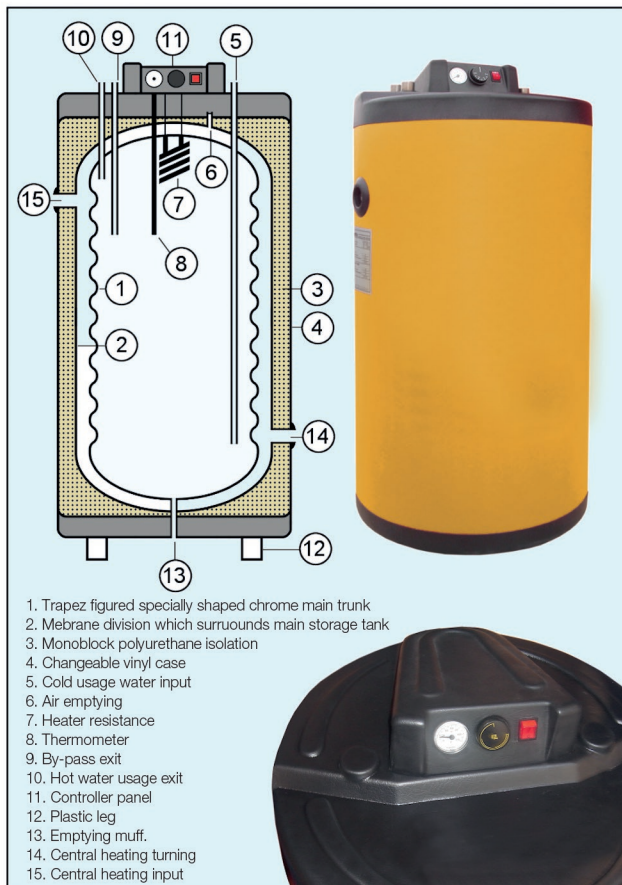
The vinly jacketing coated around the boiler gives a luxurious look to the boiler, and the heat indicator, on-off switch-hare the complementary parts of the comfort.

Epeu Next Level Thermosyphonic boilers are designed to respond different needs and can be used in everyhot water required place like houses, hotels, restaurants, hospitals.



THERMOSYPHONIC BOILER SPECIFICATIONS TABLE

| PRODUCT NAME | Thermo Boiler 100 Chrome | Thermo Boiler 150 Chrome | Thermo Boiler 200 Chrome | Thermo Boiler 250 Chrome | Thermo Boiler 350 Chrome | Thermo Boiler 500 Chrome | Thermo Boiler 750 Chrome | Thermo Boiler 1000 Chrome |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| PRODUCT CODE | BTB-i 100 | BTB-i 150 | BTB-i 200 | BTB-i 250 | BTB-i 350 | BTB-i 500 | BTB-i 750 | BTB-i 1000 |
| CAPACITY (lt) | 117 | 167 | 216 | 265 | 351 | 504 | 794 | 981 |
| HEATING SURFACE(m²) | 1,15 | 1,50 | 1,85 | 2,24 | 2,47 | 3,26 | 3,96 | 4,78 |
| THERMAL POWER(Kcal) | 26 | 35 | 46 | 53 | 60 | 77 | 105 | 112 |
| PRODUCTIVITY | 905 | 1100 | 1500 | 1700 | 1950 | 2400 | 3300 | 3550 |
| DIAMETER (with) (mm) | 550 | 550 | 550 | 550 | 700 | 700 | 900 | 900 |
| HEIGHT (mm) | 970 | 1220 | 1470 | 1720 | 1420 | 1910 | 1630 | 2000 |
| WEIGHT (kg) | 48 | 72 | 83 | 95 | 130 | 155 | 180 | 210 |
| HEATER input/output | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" |
| CIRCULATION | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 1" | 1" |
| USAGE WATER input/output | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 1 1/4" | 1 1/4" |
| OPERATION PRESSURE(bar) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ISOLATION | POLIÜRETAN | POLIÜRETAN | POLIÜRETAN | POLIÜRETAN | POLIÜRETAN | POLIÜRETAN | POLIÜRETAN | POLIÜRETAN |



- Epeu Nexy Level boilers main tank is 304 stainless steel.
- Isolation material is polyurethane and outer case is vinyl.
- Control panel is standard.
- Some of models (BTB-i 100, BTB-i 150, BTB-i 200, BTB-i 250) can be hung to the wall.
- Specifications table datas have measured in 20 °C room temperature and calculated with 10 °C cold water input, 40 °C hot water output, 90 °C heater fluid temperature. Datas may contains %7 of aberrance.

Warning: In case you do not use safety valve and pressure reducer, your product will not be covered by warranty.



Jet Boiler (Instantaneous Water Heater)

The Fastest for Your Hot Water Needs...

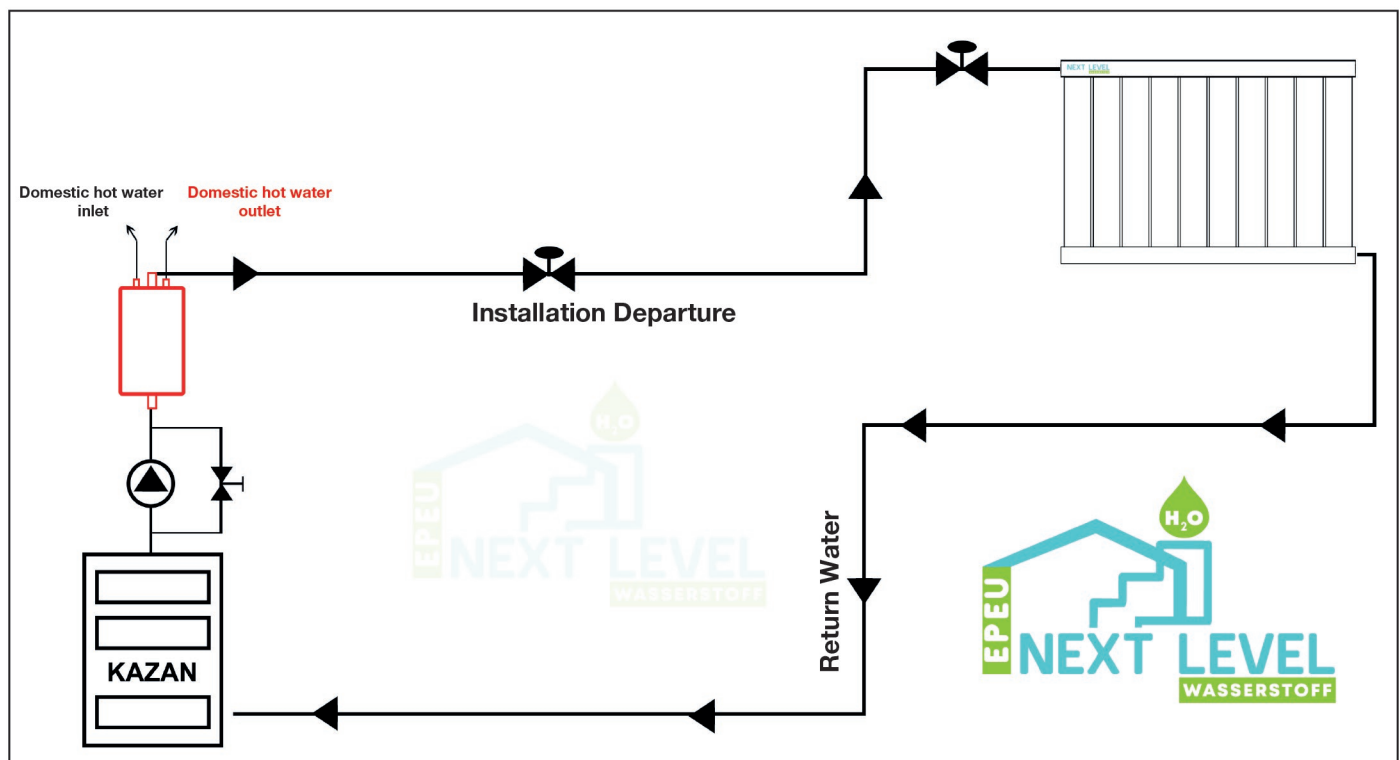
Epeu Next Level Jet Boiler ;

- Instant water heater
- It doesn't take up space.
- It is long-lasting and efficient due to its copper heat exchanger.
- It has a wide usage area. (wood-coal boilers, pellet boilers and stoves)



JET BOILER SPECIFICATIONS TABLE

| | | | |
|---|------|-----------------------|--------------------|
| PRODUCT NAME | | JET BOILER | |
| PRODUCT CODE | | BTB-JB | |
| Boiler Water (Heater) | °C | Departure Water 60 °C | Return Water 45 °C |
| Cold - Domestic Water Inlet Temperature | °C | 10 | |
| Hot - Domestic Water Outlet Temperature | °C | 50 | |
| Amount of Water Heated Per Minute | l/dk | 10 | |
| Volume of Water Heated per Hour | l/h | 600 | |
| Diameter | mm | 110 | |
| Height | mm | 620 | |
| Boiler Water (Heater) Connection Diameter | Ø | 1" Sleeve | |
| Clean Water (Use) Connection Diameter | Ø | 1/2 Union | |



Floor Type Boilers

What is Floor Type Boilers ?

Floor type boiler; It is a kind of radiator that is installed instead of the radiator in the bathrooms in apartments and buildings with a central heating system, both providing heating of the bathroom like a radiator and meeting the need for hot water as long as the heater is running.

How does it work ?

When the heating system is active, the hot water coming from the heater circulates in the heating chamber of the boiler and during this circulation, it heats the water in the main tank. Thus, both the bath and the domestic water in the tank are heated. In this process, the domestic water and the heating installation water never mix with each other.



Thermoboiler

Epeu Next Level thermoboiler is produced to provide hygienic domestic hot water. Heating is done with optional electric resistance or serpentine. In this way, it is possible to provide uninterrupted comfort in hot water supply. To ensure a homogeneous temperature distribution in the thermoboiler, the serpentine in the boiler goes down to the lowest point of the tank. Monoblock polyurethane insulation is used in thermoboilers to minimize heat loss. Hygienic usage is ensured by coating the surfaces in contact with water with a double layer of titanium added enamel. Outer body is coated with electrostatic powder paint. The product can be mounted on the wall.



Boylерpan

It has 65 lt water capacity and hot water supply is available as long as the heating system is active. The product is produced from galvanized material. It is produced with and without sheath.



Galvanized Eco Boiler

Thermal insulation of Epeu Next Level galvanized eco boilers is provided with sponge insulation. An aesthetic appearance is provided in the boiler with its replaceable leather-covered outer surface.

You can use your Epeu Next Level galvanized eco boiler, which is designed and put into service according to different needs, at any point where hot water is needed, such as houses and villas.



Galvanized Boiler

Epeu Next Level galvanized boilers are insulated with glass wool insulation. It has a stylish and robust appearance with its electrostatic painted metal outer body.

You can use your Epeu Next Level galvanized eco boiler, which is designed and put into service according to different needs, at any point where hot water is needed, such as houses and villas.

Galvanized boilers are produced with a plug-in cover system using metal pipe serpentine. In addition, the temperature indicator (thermometer) on it provides the opportunity to monitor the temperature of the water in the tank.

EPEU



NEXT LEVEL

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