

Product information

FI Serie

The buffer tanks ECO FI own a 100mm insulation made by solid fleece material (fleece fibre) covered by a hard synthetic cover. Fleece fibre is characterized by better heat transfer factor than usual polyurethane foam and own a higher energy efficiency class. Buffer tanks FI own a high amount of connectors what allows to connect different types of heat sources.

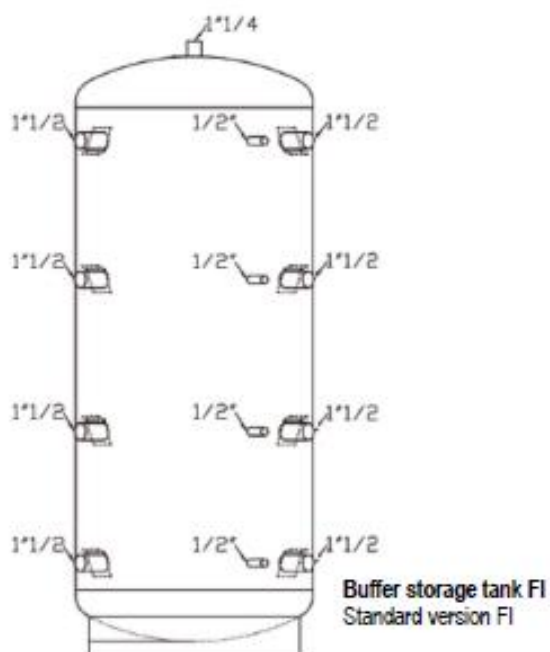
In our offer you will find empty tanks (FI model), with single c.h. coil (model FI/R1) and with double c.h. coil (model FI/R2)



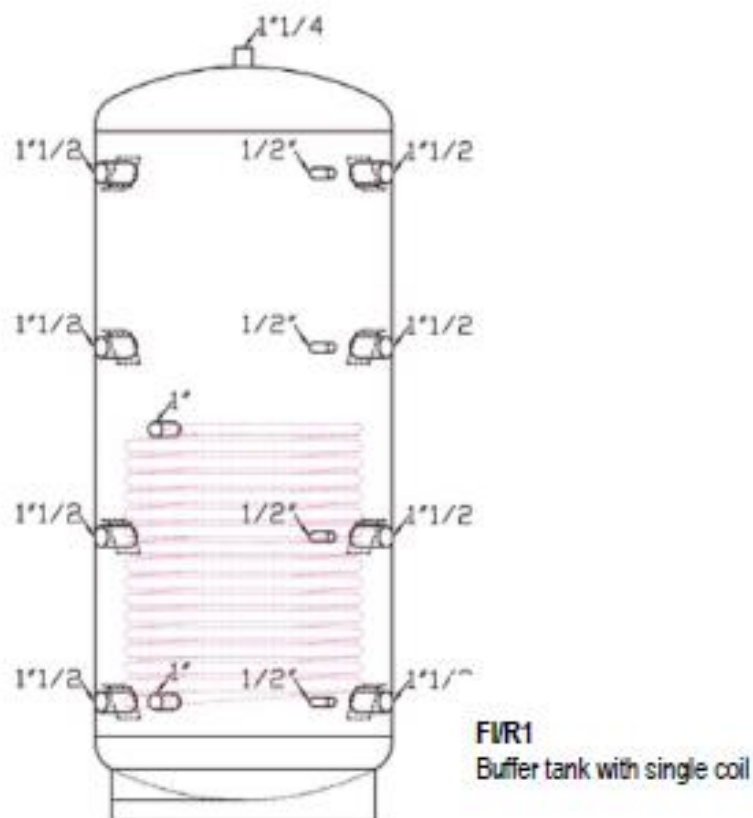
Article	Product description
ECO 500 FI	Buffer storage tank 500 liters diameter: 650 mm / height: 1.680 mm; topple measure: 1.665 mm; 95 kg
ECO 800 FI	Buffer storage tank 800 liters diameter: 790 mm / height: 1.743 mm; topple measure: 1.740 mm; 145 kg
ECO 1000 FI	Buffer storage tank 1.000 liters diameter: 790 mm / height: 2.090 mm; topple measure: 2.080 mm; 154 kg
ECO 1500 FI	Buffer storage tank 1.500 liters diameter: 1.000 mm / height: 2.198 mm; topple measure: 2.200 mm; 231 kg
ECO 2000 FI	Buffer storage tank 2.000 liters diameter: 1.200 mm / height: 2.160 mm; topple measure: 2.290 mm; 319 kg
ECO 500/R1 FI	Buffer storage tank 500 Liter, with one Coil heat exchanger: 2,3 m ² diameter: 650 mm / height: 1.680 mm; topple measure: 1.665 mm; weight: 128 kg
ECO 800/R1 FI	Buffer storage tank 800 Liter, with one Coil heat exchanger: 3 m ² diameter: 790 mm / height: 1.743 mm; topple measure: 1.740 mm; weight: 180 kg
ECO 1000/R1 FI	Buffer storage tank 1.000 Liter, with one Coil heat exchanger: 3,4 m ² diameter: 790 mm / height: 2.090 mm; topple measure: 2.080 mm; weight: 208 kg
ECO 1500/R1 FI	Buffer storage tank 1.500 Liter, with one Coil heat exchanger: 4 m ² diameter: 1.000 mm / height: 2.198 mm; topple measure: 2.200 mm; weight: 283 kg
ECO 2000/R1 FI	Buffer storage tank 2.000 Liter, with one Coil heat exchanger: 4,8 m ² diameter: 1.200 mm / height: 2.160 mm; topple measure: 2.290 mm; weight: 334 kg
ECO 1000/R2 FI	Buffer storage tank 1.000 liters, with two Coils heat exchanger above: 2 m ² / below 2,8 m ² ; diameter: 790 mm / height: 2.090 mm; topple measure: 2.080 mm; weight: 192 kg
ECO 1500/R2 FI	Buffer storage tank 1.500 liters, with two Coils heat exchanger above: 2,4 m ² / below: 3,5 m ² ; diameter: 1.000 mm / height: 2.198 mm; topple measure: 2.200 mm; weight: 308 kg

ECO 2000/R2 FI **Buffer storage tank 2.000 liters, with two Coils**
 heat exchanger above: 2,6 m² / below 4,2 m² diameter: 1.200 mm / height: 2.160 mm;
 topple measure: 2.290 mm; weight: 369 kg

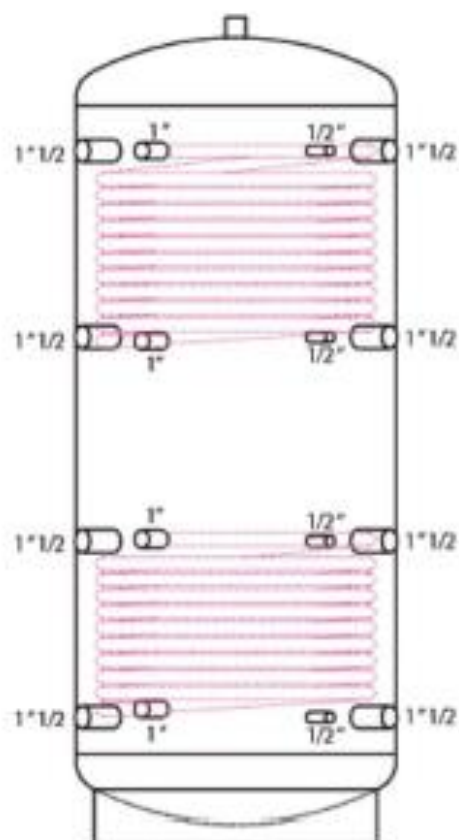
Technical data



Product description	FI 500	FI 800	FI 1000	FI 1.500	FI 2.000
Capacity (litres)	500	800	1.000	1.500	2.000
Maximum operating temperature (°C)	95	95	95	95	95
Maximum operating pressure (bar)	3	3	3	3	3
Insulation (mm)	100	100	100	100	100
Diameter with insulation (mm)	850	990	990	1.200	1.400
Diameter (mm)	650	790	790	1.000	1.200
Height (mm)	1.680	1.743	2.090	2.198	2.160
Weight (kg)	95	145	154	231	319



Product description	FI 500/R1	FI 800/R1	FI 1000/R1	FI 1.500/R1	FI 2.000/R1
Capacity (litres)	500	800	1.000	1.500	2.000
Maximum operating temperature (°C)	95	95	95	95	95
Maximum operating pressure (bar)	3	3	3	3	3
Insulation (mm)	100	100	100	100	100
Diameter with insulation (mm)	850	990	990	1.200	1.400
Diameter (mm)	650	790	790	1.000	1.200
Height (mm)	1.680	1.743	2.090	2.198	2.160
Weight (kg)	128	180	208	283	334



FI/R2

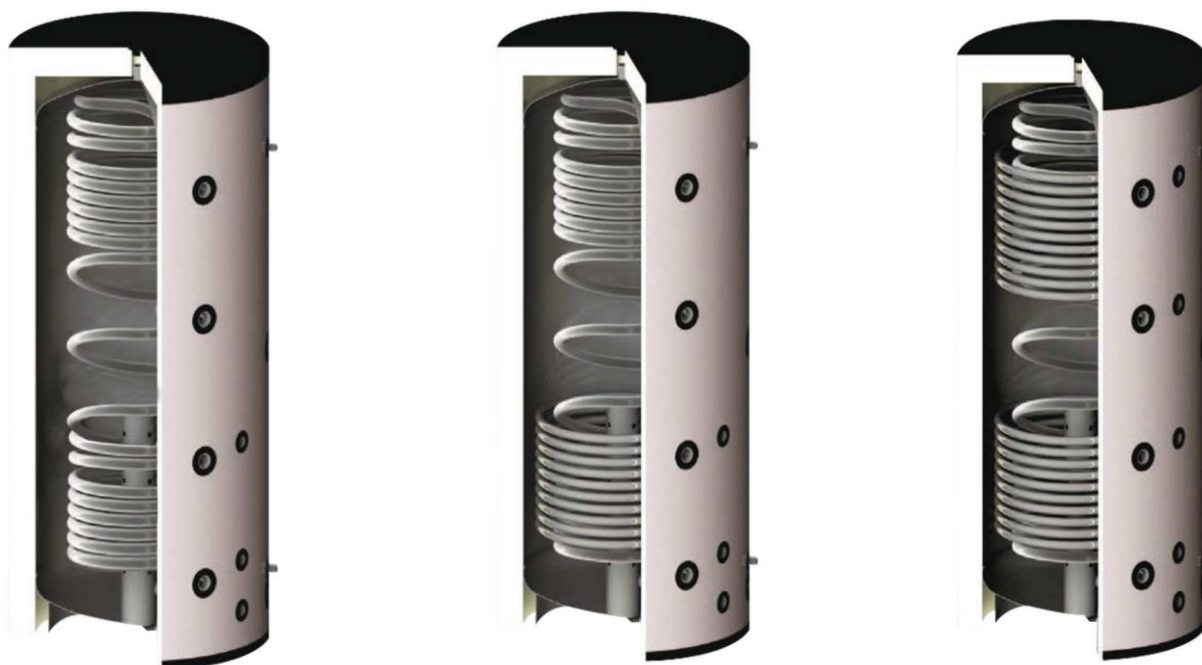
Buffer storage tanks with double coil.

Product description	FI 1000/R2	FI 1.500/R2	FI 2.000/R2
Capacity (litres)	1.000	1.500	2.000
Maximum operating temperature (°C)	95	95	95
Maximum operating pressure (bar)	3	3	3
Insulation (mm)	100	100	100
Diameter with insulation (mm)	990	1.200	1.400
Diameter (mm)	790	1.000	1.200
Height (mm)	2.090	2.198	2.160
Weight (kg)	192	308	369

FI HYGIENIC Serie

The FI HYGIENIC buffer storage tanks own a 100mm insulation made by solid fleece material (fleece fibre) covered by a hard synthetic cover. Fleece fibre is characterized by better heat transfer factor than usual polyurethane foam and own a higher energy efficiency class. Buffer tanks FI own a high amount of connectors what allows to connect different type of heat sources.

Beyond c.h. coils these buffer tanks own s.h.w. coil made by stainless steel, guarantying very fast production of sanitary hot water and prevents against legionella bacteria forming.

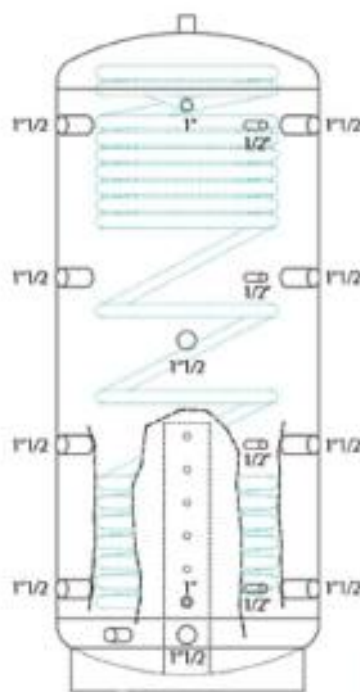


Article	Product description
ECO HYGIENIC 600/RO FI	Hygienic storage tank with 600 liters corrugated stainless steel tube: 6,2 m2 height 1.690 mm; topple measure: 1.670 mm; 131 kg
ECO HYGIENIC 800/RO FI	Hygienic storage tank with 800 liters corrugated stainless steel tube: 7,8 m2 height 1.760 mm; topple measure: 1.740 mm; 173 kg
ECO HYGIENIC 1000/RO FI	Hygienic storage tank with 1000 liters corrugated stainless steel tube: 7,8 m2 height 2.090 mm; topple measure: 2.080 mm; 178 kg
ECO HYGIENIC 1500/RO FI	Hygienic storage tank with 1500 liters corrugated stainless steel tube: 9,8 m2 height 2.220 mm; topple measure: 2.230 mm; 298 kg
ECO HYGIENIC 600/R1 FI	Hygienic storage tank with 600 liters and one solar heat exchanger heat exchanger solar: 2,3 m2 / corrugated stainless steel tube: 6,2 m2 height 1.690 mm; topple measure: 1.670 mm; 131 kg
ECO HYGIENIC 800/R1 FI	Hygienic storage tank with 800 liters and one solar heat exchanger heat exchanger solar: 3 m2 / corrugated stainless steel tube: 7,8 m2 height 1.760 mm; topple measure: 1.740 mm; 173 kg
ECO HYGIENIC 1000/R1 FI	Hygienic storage tank with 1000 liters and one solar heat exchanger heat exchanger solar: 3,4 m2 / corrugated stainless steel tube: 7,8 m2 height 2.090 mm; topple measure: 2.080 mm; 178 kg
ECO HYGIENIC 1500/R1 FI	Hygienic storage tank with 1500 liters and one solar heat exchanger heat exchanger solar: 4 m2 / corrugated stainless steel tube: 9,8 m2 height 2.220 mm; topple measure: 2.230 mm; 298 kg
ECO HYGIENIC 600/R2 FI	Hygienic storage tank with 600 liters and two solar heat exchangers lower HE: 2,3 m2 / upper HE: 1,8 m2 / corrugated stainless steel tube: 6,2 m2 height :1.690 mm; topple measure: 1.670 mm; 151 kg
ECO HYGIENIC 800/R2 FI	Hygienic storage tank with 800 liters and two solar heat exchangers lower HE: 3 m2 / upper HE: 2 m2 / corrugated stainless steel tube: 7,8 m2 height :1.760 mm; topple measure: 1.740 mm; 202 kg
ECO HYGIENIC 1000/R2 FI	Hygienic storage tank with 1000 liters and two solar heat exchangers lower HE: 3,4 m2 / upper HE: 2,2 m2 / corrugated stainless steel tube: 6,0 m2 height: 2.090 mm; topple measure: 2.080 mm; 208 kg

**ECO HYGIENIC
1500/R2 FI**

Hygienic storage tank with 1500 liters and two solar heat exchangers
lower WT: 4 m² / upper WT: 2,4 m² / corrugated stainless steel tube: 9,8 m² height
2.220 mm; topple measure: 2.230 mm; 335 kg

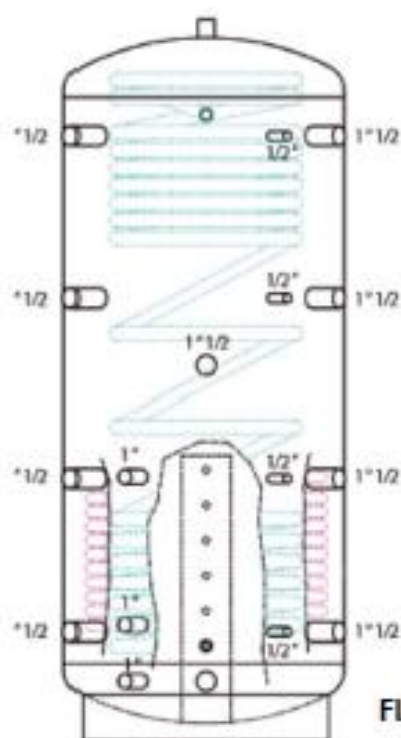
Technical data



FI HYGIENIC

Buffer storage tank with stainless coil for
s.h.w.

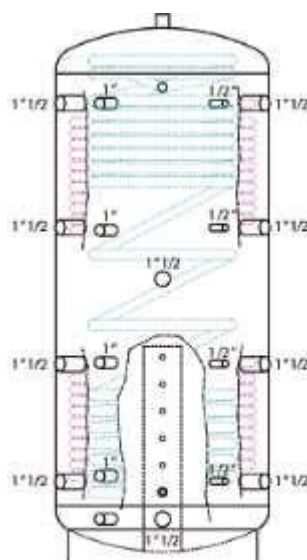
Product description	ECO HYGIENIC 600 FI	ECO HYGIENIC 800 FI	ECO HYGIENIC 1000 FI	ECO HYGIENIC 1.500 FI
Capacity (litres)	600	800	1.000	1.500
Maximum temperature (°C)	95	95	95	95
Operating pressure s.h.w. (bar)	6	6	6	6
Surface coil c.w.u. (m ²)	6,2	7,8	7,8	9,8
Insulation (mm)	100	100	100	100
Diameter with insulation (mm)	900	990	990	1.200
Diameter (mm)	700	790	790	1.000
Height (mm)	1.690	1.760	2.090	2.220
Weight (kg)	131	173	178	298



FI/R1 HYGIENIC

Buffer storage tank with stainless steel coil for
s.h.w. and solar coil

Product description	ECO HYGIENIC 600/R1 FI	ECO HYGIENIC 800/R1 FI	ECO HYGIENIC 1000/R1 FI	ECO HYGIENIC 1.500/R1 FI
Capacity (litres)	600	800	1.000	1.500
Maximum temperature (°C)	95	95	95	95
Operating temperature solar coil. (bar)	10	10	10	10
Surface solar coil (m ²)	2,3	3	3,4	4
Operating temperature s.h.w. coil (bar)	6	6	6	6
Surface s.h.w. coil (m ²)	6,2	7,8	7,8	9,8
Insulation(mm)	100	100	100	100
Diameter with insulation (mm)	900	990	990	1.200
Diameter (mm)	700	790	790	1.000
Height (mm)	1.690	1.760	2.090	2.220
Weight (kg)	131	173	178	298



FI/R1 HYGIENIC

Buffer storage tank with stainless steel s.h.w. coil and two solar coils

Product description	ECO HYGIENIC 600/R2 FI	ECO HYGIENIC 800/R2 FI	ECO HYGIENIC 1000/R2 FI	ECO HYGIENIC 1.500/R2 FI
Capacity (litres)	600	800	1.000	1.500
Maximum operating temperature (°C)	95	95	95	95
Operating pressure solar coil (bar)	10	10	10	10
Surface upper coil (m ²)	1,8	2	2,2	2,4
Surface solar coil (m ²)	2,3	3	3,4	4
Operating pressure s.h.w. coil (bar)	6	6	6	6
Surface coil s.h.w (m ²)	6,2	7,8	7,8	9,8
Insulation (mm)	100	100	100	100
Diameter with insulation (mm)	900	990	990	1.200
Diameter (mm)	700	790	790	1.000
Height (mm)	1.690	1.760	2.090	2.220
Weight (kg)	151	202	208	335

