

ExoTank[®]

THE EURONOM ACCUMULATOR TANKS
OPEN THE DOOR TO THE FUTURE



ExoTank[®] VPS

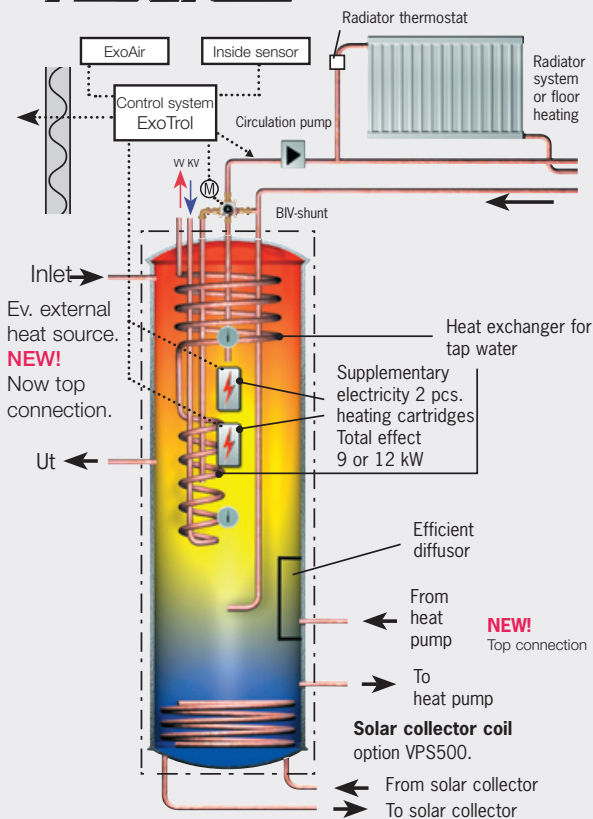
THE TANK FOR THE FUTURE - produces all your household heating

EXOTANK[®] VPS FOR EURONOM FLEXIFUEL

ExoTank VPS is the heart in the Euronom FlexiFuel system - a system that offers the option to choose the most favourable heating system even when energy prices change in the future. ExoTank VPS can be connected and operated with external heating sources such as heat pumps, solar energy collectors, boilers for wood, pellets and oil, etc.

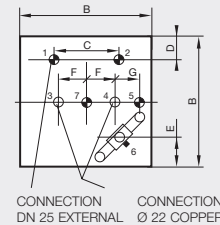
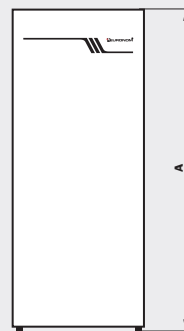


FlexiFuel



EFFICIENT HEATING

ExoTank VPS heats the tap water directly when it flows through the tank, which is the best guarantee for fresh and legionella-free water for shower and other tap water points. When heating by a heat pump, the operational times are longer and there are fewer stops and starts, which means longer operational life. During cold days ExoTank VPS uses the surplus heat instead of expensive supplementary energy.



CONNECTIONS

- 1 To the heat pump
- 2 From HP
- 3 Hot water
- 4 Cold water
- 5 External energy
- 6 BIV shunt DN 20

TWO SIZES - VPS 300 AND 500 LITRES DIMENSION TABLE VPS

(mm)	A	B	C	D	E	F	G	Weight (kg)
VPS 300	1530	600	305	130	100	100	115	128
VPS 500	1660	700	320	180	130	100	130	160

TECHNICAL DESCRIPTION

ExoTank VPS is manufactured from pressure vessel steel and inside there are double heat exchangers of homogen copper. The inlet pipe from the heating pump goes to a diffuser, dimensioned for max. 20 kW heat flow. The tank is also equipped with a BIV shunt valve, which primarily takes system water and

successively, when needed, mixes in the heated water. ExoTank VPS is as standard equipped with a 6 kW thermostat controlled heating cartridge. Another 6 kW heating cartridge can be connected for supplementary heating and also one heating cartridge at the bottom if it should be used as an electrical boiler.

ExoTank® 500BXi, 500i-3000i



ExoTank 500BXi

EURONOM EXOTANK 500i

Compact accumulator tank manufactured of galvanized sheet metal. 100 mm fire-proof insulation on the top and 60 mm on the sides. All interconnection points are on the front.

EURONOM EXOTANK 500BXi

As above but with integrated heat exchanger Ø 22 mm, L=10 m. Connection for shunt kit and sockets.

OPTIONS

Can be delivered with:

1) Euronom shunt kit

The following equipment can be mounted before delivery:

2) Heat exchanger Ø 22 mm, L=15 m (Bx3) (L=10 m standard)

3) Supply tank 110, 200 alt. 300 liter (FR, FC)

4) Solar coils, 10 alt. 15 m

5) Culvert coil, 2x10 m, alt. 1x12m Ø28

6) White painted panels

THE BEST HEATING ECONOMY FOR NORMAL HOUSES - EVERY DAY, ALL YEAR AROUND

EXOTANK 505i – 3000i - WELL INSULATED CIRCULAR MODEL

Insulated with high-quality fire-proof insulation in accordance with the latest requirements from the SP Swedish National Testing and Research Institute. ExoTank 505 to ExoTank 1000 are provided with easy removeable insulation, the other models can be made removeable at the customers demand. These models are also available in an uninsulated version.

ELECTRICAL OPTIONS FOR EXOTANK

Heating cartridge 6 kw, stainless steel, 150 mm inactive length

Heating cartridge 9 kw, stainless steel, 150 mm inactive length

Heating cartridge with tarif box, 9 kw, stainless steel, 150 mm inactive length



ExoTank 750i, well insulated.
Also uninsulated.

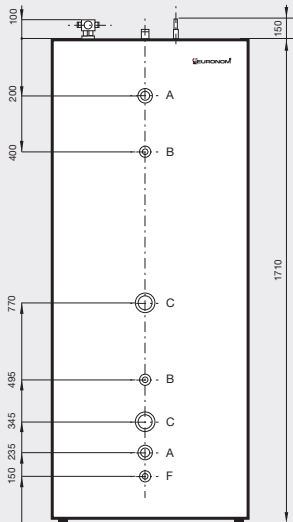


THE SHUNT KIT

The shunt operates with continuous effect up to approx. 50 kW. There are alternative shunts and connections for larger requirements. Your

local distributor can give you further advise. Larger shunt valves are offered on request.

EXOTANK 500i and 500 BXi



OPTIONS

can be combined as you desire

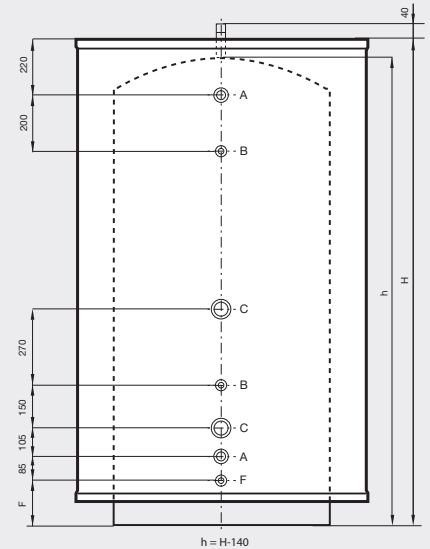
- BX/BX3 Heat exchanger \varnothing 22 mm L = 10/15 m
- K Culvert coil \varnothing 22 mm L = 2x10 m
- SOL Solar coil \varnothing 22 mm L = 10/15 m + 2 sockets
- SHUNT Shunt kit, RSK nr: 613 68 26
- V Exotank 500i, extra for white panels

SUPPLY TANK = F

(when mounted, the accumulator is often called double casing water heater).

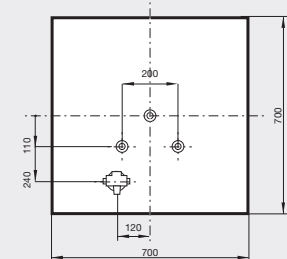
- FR=Stainless steel FC=Copper
- 110 litres FC, FR
- 200 litres FC, FR
- 300 litres FC

EXOTANK 505 - 3000i

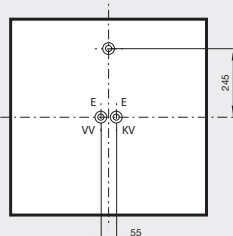
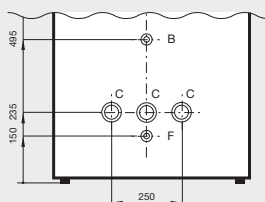


CONNECTIONS

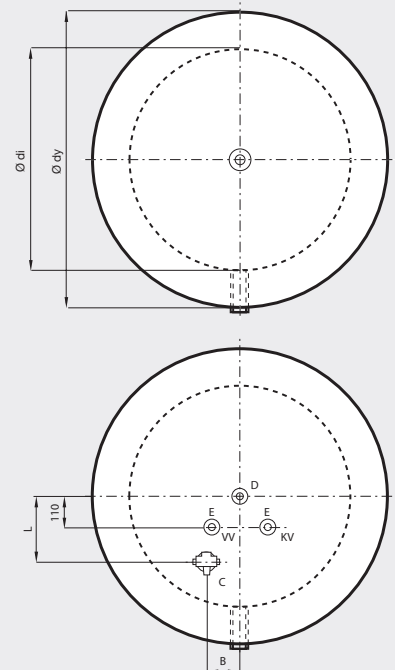
- A=R32 internal for interconnection
- B=R20 internal for thermostat connection etc.
- C=R50 internal for heating cartridge and shunt
- D=R25 external expansion
- E=CU \varnothing 22 connection for cold and hot water
- F=R20 internal drainage



FRONT VIEW - 500 FC 200-300i



Connection F.
Square as well as circular design



DATA	505i	750i	1000i	1300i	1800i	2500i	3000i
\varnothing inner dia.	640	780	890	1000	1200	1400	1400
\varnothing Outer dia.	840	980	1090	1200	1400	1600	1600
H	1730	1760	1820	1860	1940	1960	2460
F	150	180	210	250	300	350	350
L (mm)	240	300	380	-	-	-	-
B (mm)	120	150	170	-	-	-	-
Weight (empty)	120	140	155	-	-	-	-

DELIVERY CONTENT

EXOTANK 500i

Well insulated tank of pressure vessel steel. Impact resistant galvanized casing of sheet metal. Non-combustible insulation; top 100 mm thick, on all sides 60 mm thick.

EXOTANK 505 - 3000

Insulated tank of pressure vessel steel.

Connections and dimensions in accordance with the respective drawings.

WEIGHTS

ExoTank 500i = 125 kg, BX = +15 kg,
FC110 = +50 kg FC 200 = +60 kg,
FC 300 = 75 kg

EXOTANK 505i - 3000i

Extra insulated tank of high-quality pressure vessel steel. Special plastic casing for high resistance. Non-combustible insulation, high-quality, 100 mm thick glass fibre.