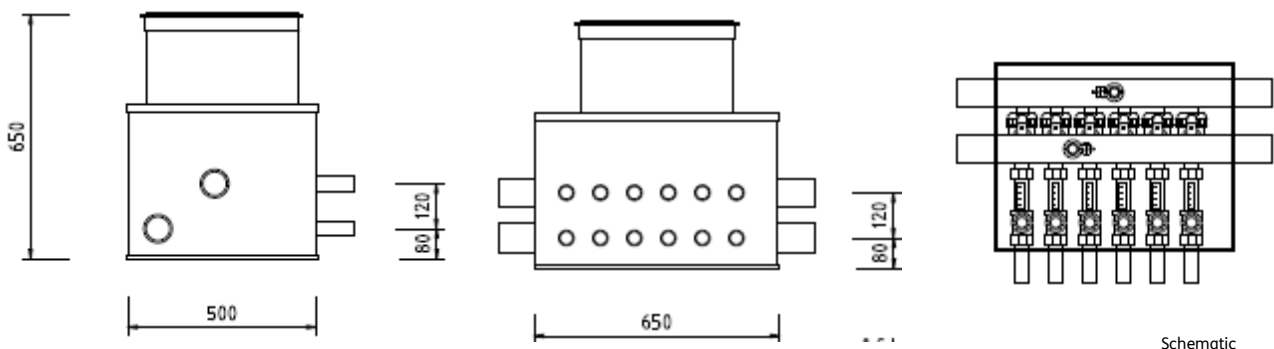


Product information

chamber manifolds type L-540

Type		L-540
Number of circuits		2-6
Heat pump outflow right and left		•
Length x width	(up to 4 circuits)	500 x 500
	(5 and 6 circuits)	650 x 500
Height in mm		680
Plastic cover plate, class A 15 according to DIN EN 124 / DIN 1229, test load 1,500 kg		•
Telescopic section + 150 mm		○
Heat pump outflow	(2-4 circuits) d 63	•
	(5+6 circuits) d 75	•
Circuits	d 32	○
	d 40	•
Supply pipe	PVC ball valve	•
	PVC ball valve	○
Return pipe	FM 5-42 l/min	•
	FM 35-70 l/min	○
	Hydrocontrol DN 25	○
Filling/venting	BV 1"	•
• Standard	○ Optional	



Schematic

Technical details

- PEHD rectangular chamber with flat, bottom-welded PEHD chamber floor
- Plastic cover plate, class A 15 according to DIN EN 124 / DIN 1229, test load 1,500 kg surface waterproof, lockable
- Completely factory-assembled, installed and pressure-tested manifold/collector, PE 100, d 63 or d 75 mm arranged horizontally one on top of another.
- Each with 1" filling/venting ball valve
- Heat pump connections made of solid wall pipe PE 100, d 63 or d 75
Outflow right and left with welded end caps
- Circuit connections made of solid wall pipe PE 100, d 40, with true union valves
- Brine outlet: Type 21 PVC ball valve
- Brine inlet: Adjustable and isolatable
Measurement of flow rate 5-42 l/min
- All connections have 100 mm external overlap and are welded onto the chamber wall
- Option: Telescopic section, variable height 150 mm

**For installation in water and for higher static loads, a separate design is required.
Our installation guidelines must be observed:
www.frank-gmbh.de**

