

# LK 322 CoolUnit

- Insulation against condensation
- Energy effective way for free cooling
- Recharge the borehole during the summer

## Technical Data

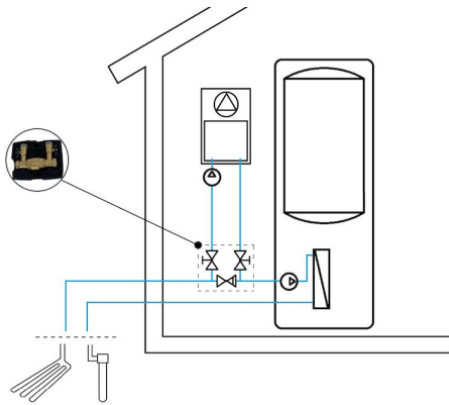
Working temperature:	Min. -20 °C/Max. 80 °C
Max. working pressure:	0,6 MPa (6 bar)
Media 1:	Water - Glycol mixture max. 50%
Thread standard:	G - male thread
Material, valve body:	Brass EN 12165 CW617N
Material, sealing:	EPDM



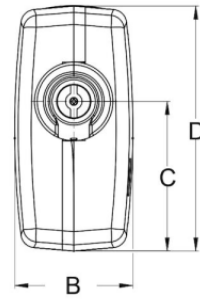
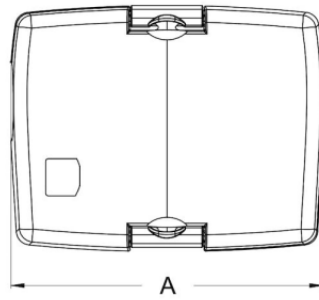
LK 322 CoolUnit is a valve combination that utilises the cold available in a system with a geothermal heat pump. By running the brine in the collector hose to a fan coil, you can cool your home with the cold naturally found in the ground. In addition, the borehole is recharged during the summer, which increases the performance of the heat pump.

The LK 322 CoolUnit also contains a non-return valve to ensure the liquid is run in the right direction when fitting the shunt group with its own circulation pump. See LK HydronicGroup 90C for a suitable shunt group.

The LK 322 have two 1" male thread for connection to the collector pipe. Two ball valves with 3/4" male thread for connection to convector pipe.

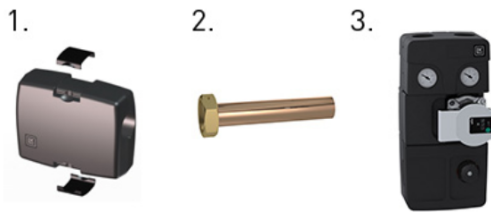


# LK 322



Article	Dim.	Kvs m <sup>3</sup> /h	A mm	B mm	C mm	D mm	Weight (kg)
092366	1"	9,5	218	83	105	171	1.6
092367	1¼"	16	218	83	105	171	1.7

## Accessories & Spare parts



Article no.	Article	Position
095072	LK Insulation, 521 DN 25-32	1
299189	Flanged pipe - 22 mm, F 1", L=120 mm	2
299190	Flanged pipe - 28 mm, F 1¼", L=120 mm	2
299387	LK 90C - Pump group for cooling	3