



beCool 2.2 (Sensor)

Technical data

TBI beCool 2.2 (Sensor) - Cooling unit

Cooling capacity	2200 W
Cooling fluid temp	max. 60° C
Flow rate	min. 0,25 l/min (4 bar) max. 8 l/min (0 bar)
max. pressure	4 bar
Electrical power	300 W
Tank capacity	5 l
Heat exchanger	1.9 m ² (tested at: 35 bar)
Pump	Centrifugal pump with stainless steel shaft, integrated overload protection
Dimensions	230 x 270 x 530 mm (LxWxH)
Weight	approx. 13kg (empty)

TBI beCool 2.2 Sensor - with additional flow switch

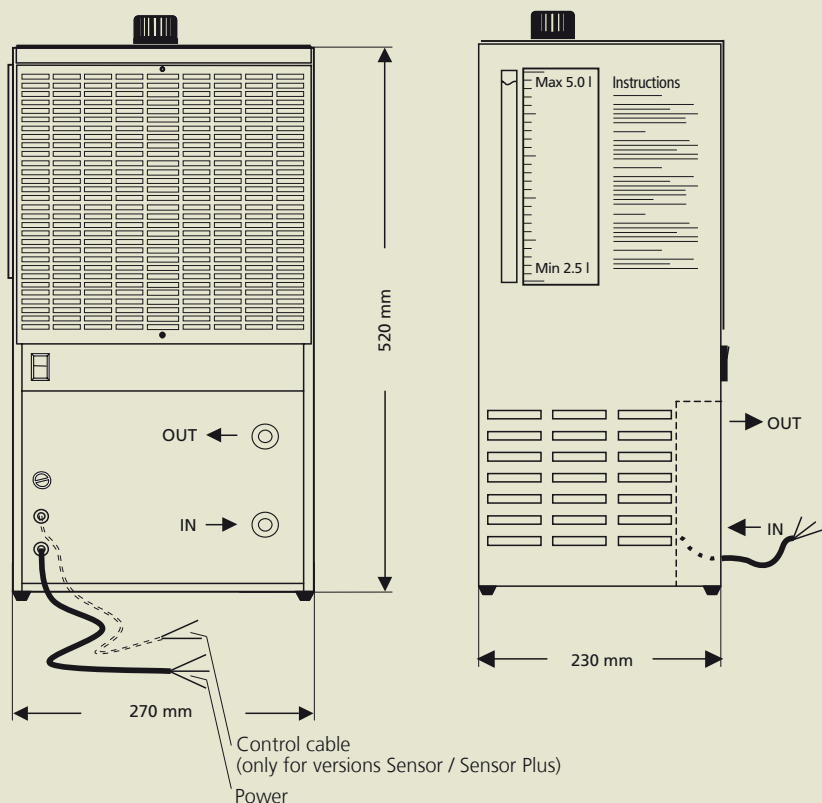
Shut-off limit	adjustable, 0.5 - 3.3 l / min
Connection	via separate control cable

TBI beCool 2.2 Sensor Plus - with additional temperature switch

Shut-off temperature	60 °C, measured at the return line
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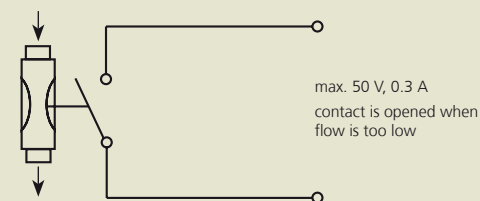
Bestellinformationen

TBI beCool 2.2	230V / 50Hz	550P348024
TBI beCool 2.2 Sensor	230V / 50Hz	550P358024
TBI beCool 2.2 Sensor Plus	230V / 50/60Hz	550P358025
TBI beCool 2.2 Sensor	115V / 50/60Hz	550P358011
TBI beCool 2.2 Sensor Plus	115V / 50/60Hz	550P358012

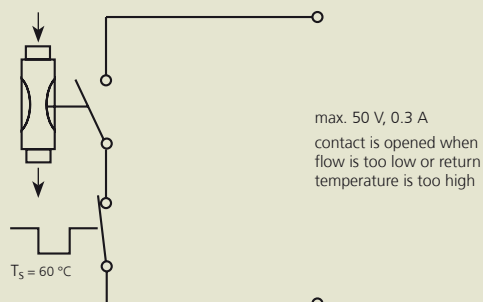


Connection diagramm

TBi beCool 2.2 Sensor



TBi beCool 2.2 Sensor Plus



Pos. Description Part. no.

Spare parts

1	Rocker switch 230V	550P002060
2	Flow switch	550P001020
3	Pump unit complete	550P001021
-	Capacitor for pump motor	550P002061
4	Vent	550P002062
5	Heat exchanger cpl.	550P001022
6	Screw-on cap for tank	550P002063
-	Tank 5 liter beCool 2.2	550P002064
7	Quick connector for installation on the unit	377P013114

Recommended accessories

-	Waterhose PVC 5x1.5 mm, red, in coil of 100 m	303P060000
-	Waterhose PVC 5x1.5 mm, blue, in coil of 100 m	303P050000
-	Hose clamp 9.5 mm with ring	373P100095
-	Glidex Extra II (10 l), cooling fluid with corrosion inhibitor, antifreeze protection to -35°C	392P000096

