

Calio S – High-efficiency Circulator Pump



Calio S



Applications:

- Heating, ventilation and air-conditioning systems
 - One-pipe and two-pipe systems
 - Underfloor heating systems
 - Boiler or primary circuits
 - Storage tank circuits
 - Solar power systems
 - Heat pumps
- Circulation systems

More information:

www.ksb.com/products



Calio S with
thermal insulation



Calio-Therm S

Calio S – High-efficiency Circulator Pump

1 Top energy efficiency

Future-proof by optimised efficiencies, exceeding future energy efficiency regulations applicable as of 2015

User-friendly thanks to vent plug at the front

2 Ease of handling and operation

- User-friendly design with vent plug at the front for manual venting and unblocking of the pump
- Straightforward operation via three keys
- Integrated plug for easy connection to the power supply without the need to open the pump
- Display and symbols indicate the current operating mode.
- High operating availability due to protective and manual functions
- Calio S is of outstanding quality, testified by 5-year-spare parts availability as per the German “Handwerkermarke” trade seal quality alliance.
- The automatic setback mode prevents unnecessary energy consumption.

3 Cost efficiency

Maximum savings in operating costs by constant-pressure and proportional-pressure control modes combined with high-efficiency technology

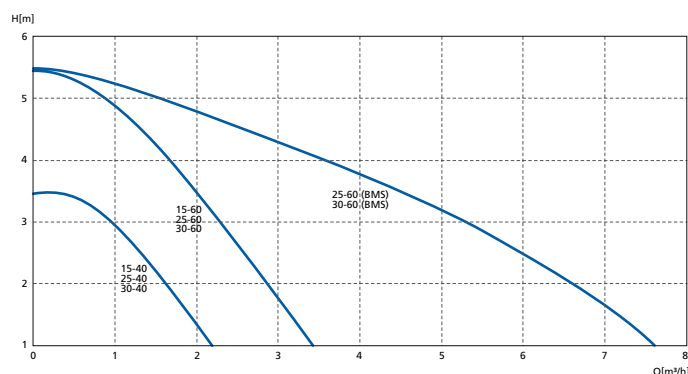
4 Universal use

- Broad application range for supply and circulation systems
- Large product range with 4 pump sizes in overall lengths of 130 and 180 mm with standard dimensions

Technical data

Flow rate	Up to 3.5 m ³ /h
Head	Up to 6 m of water
Fluid temperature	+2 to +95 °C
Operating pressure	PN10
Process connection	R ½", R1", R1¼"
Power supply	1~230 VAC 50/60Hz
Enclosure	IP42

Calio S characteristic curves



Access further information.



www.ksb.com/calio-en

Type	Overall length	Article number
Calio S 15-40 130	130 mm	29 134 268
Calio S 15-60 130	130 mm	29 134 269
Calio S 25-40 130	130 mm	29 134 270
Calio S 25-60 130	130 mm	29 134 271
Calio S 25-40	180 mm	29 134 272
Calio S 25-60	180 mm	29 134 273
Calio S 30-40	180 mm	29 134 274
Calio S 30-60	180 mm	29 134 275
BMS variants*		
Calio S 25-60 BMS	180 mm	29 134 307
Calio S 30-60 BMS	180 mm	29 134 308

* BMS variants for integration in automation systems with control input for external start/stop, 0-10 V and general fault message reporting (volt-free relay)



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