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## Calio-Therm S NC/NCV – Simple and Reliable Drinking Water Circulation



Calio-Therm S NC S

### Applications:

Drinking water circulation systems in single-family houses

### More information:

[www.ksb.com/products](http://www.ksb.com/products)

Further variants:



Calio-Therm S NCV S



Calio-Therm S NC K



Calio-Therm S NCV K

# Calio-Therm S NC/NCV – Simple and Reliable Drinking Water Circulation in Single-family Houses

## Easy to install and commission

No tools required for connection

- Two pump sizes with plug
- Two pump sizes with cable

## Intuitive and easy-to-use control panel

One-touch operation

## Reliable operation

- Automatic stop when the motor is blocked and automatic re-start
- Operating status displayed by 3 LEDs
- Fitted non-return valve (Calio-Therm S NCV) prevents backflow through the pump

## Highly efficient and economical operation

High-efficiency motors and three characteristic curves

## Small footprint

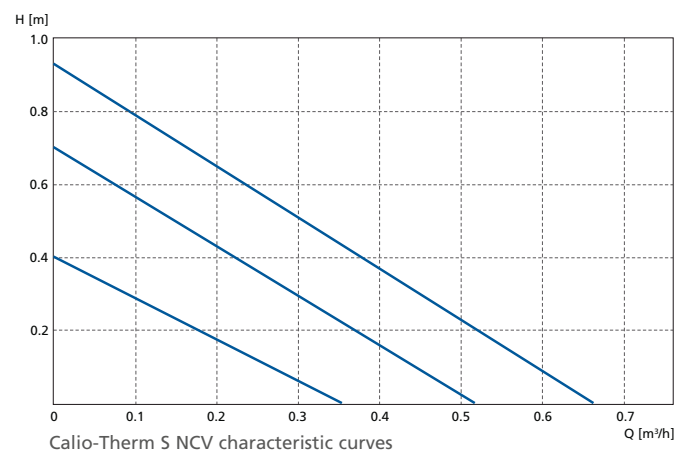
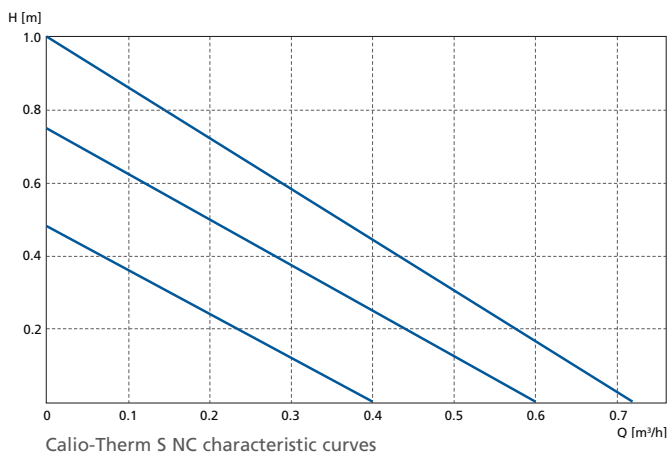
Compact design (65 mm or 110 mm)

## Flexible

Four pump sizes for flexible use

### Technical data

Type series	Calio-Therm S NC S Calio-Therm S NC K	Calio-Therm S NCV S Calio-Therm S NCV K
Flow rate Q	Up to 0.7 m <sup>3</sup> /h	
Head H	Up to 1.0 m	
Fluid temperature T	+ 5 °C to + 65 °C (for short periods also higher temperatures)	
Hardness of fluid handled	Up to 20 °dH	
Ambient temperature T	0 °C to +40 °C	
Operating pressure p	Up to 10 bar	
Enclosure	IP42	
Speed levels	3	
Pump connection	Rp ½ internal thread	G 1 ¼ external thread



Replacement pump:	KSB	KSB item No.	Grundfos	Wilo	Xylem	Vortex
Product name	Calio-Therm S NC S	29 134 811	UPS 15-14 B	Star-Z Nova	Ecocirc Pro 15-1/65	BWO 155 R
Overall length / Thread	65 mm / Rp ½ internal thread		80 mm / Rp ½ internal thread	84 mm / Rp ½ internal thread	65 mm / Rp ½ internal thread	80 mm / Rp ½ internal thread
Product name	Calio-Therm S NCV S	29 134 813	UPS 20-14 BX	Star-Z Nova A	Ecocirc Pro 15-1/110	BWO 155 V
Overall length / Thread	110 mm / G 1¼ external thread		110 mm / G 1¼ external thread	138 mm / G 1 external thread	110 mm / G 1¼ external thread	155 mm / Rp ½ internal thread

A variant with integrated connection cable is available on option:

	KSB	KSB item No.	KSB	KSB item No.
Product name	Calio-Therm S NC K	29 134 812	Calio-Therm S NCV K	29 134 814
Overall length / Thread	65 mm / Rp ½ internal thread		110 mm / G 1¼ external thread	

Meaning of codes in the type series name Calio-Therm S NC: NC = Fixed Speed; V = Variant with integrated non-return valve and shut-off valve; S = Variant with plug-type connector; K = Variant with integrated connection cable



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