



SERIES SFK100



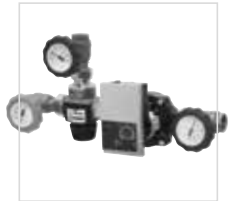
Series SFK110
 Series SFK120
 Series SFK130
 Series SFK140

CE

LVD 2014/35/EU
 EMC 2014/30/EU RoHS 2011/65/EU



Series SFK110



Series SFK120



Series SFK130

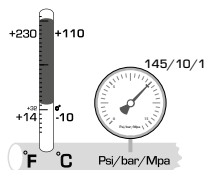
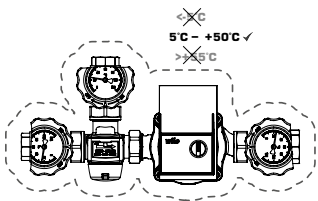
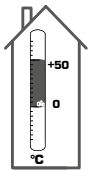


Series SFK140

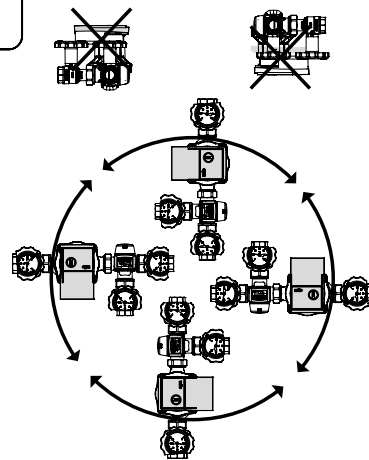
Mtrl.nr: 9814 10 37 • Ritn.nr 7719 vers. A • Rev 1807



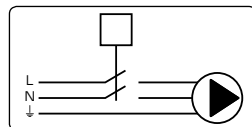
Temperature



SFK Position



Circulation Pump 230 VAC, 50HZ

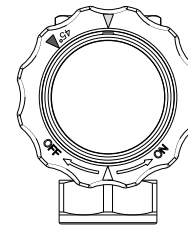


You find more information about the circulation pump on: www.esbe.eu.

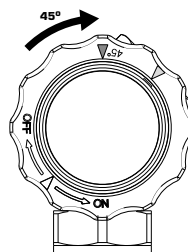


Operating position

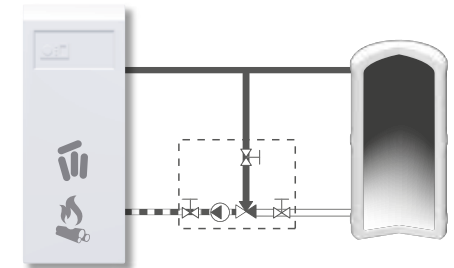
Checkvalve working position



Checkvalve open position



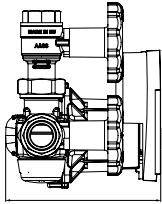
Application



Series SFK110

SFK110 - Constant speed

SFK110 - Variable pressure

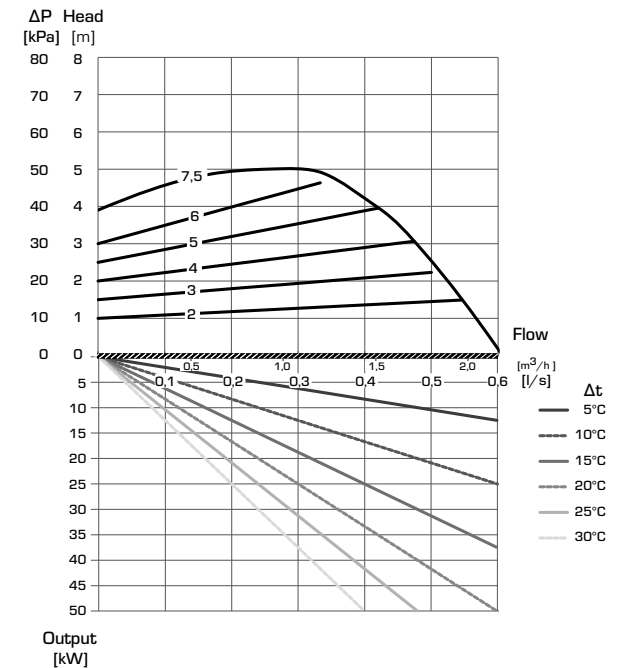
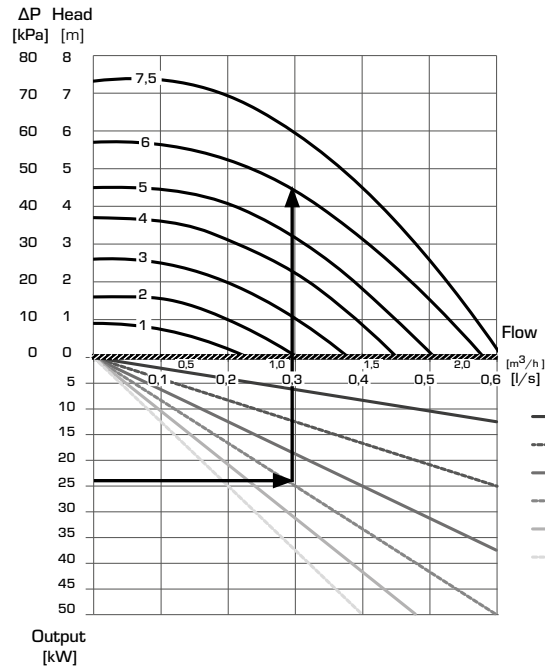


Fixed temperature



Art. No.	Temperature	
	Opening	Mixed (AB)
55020100	50	52°C ± 2°C
55020200	55	57°C ± 2°C
55020300	60	62°C ± 2°C
55020400	65	67°C ± 2°C
55020500	70	72°C ± 2°C

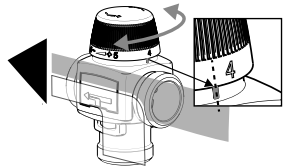
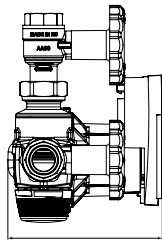
⚠ The mixing temperatures are only a reference and might be different under certain conditions. Mixing temperatures are dependent on boiler temperature and return temperature from heating circuit.



Series SFK120

SFK120 - Constant speed

SFK120 - Variable pressure

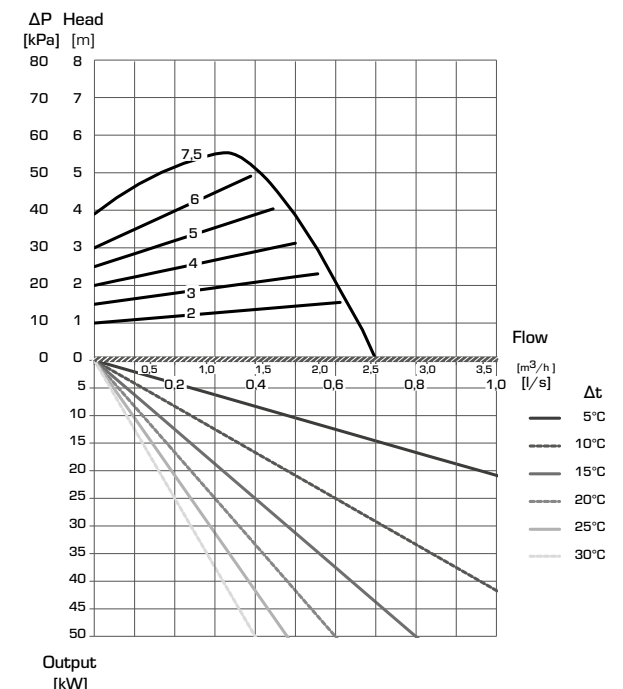
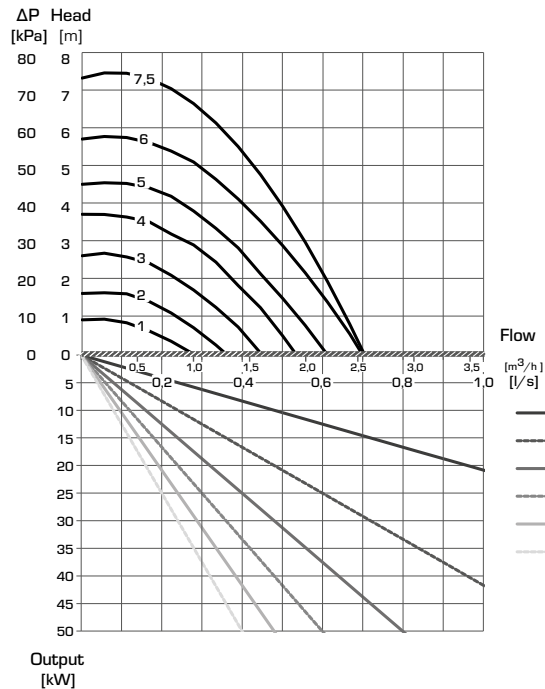


Adjustable temperature



Art. No.	Temperature	
	Opening	Mixed (AB)
55021100	50 - 70°C	52 - 72°C ± 3°C

⚠ The mixing temperatures are only a reference and might be different under certain conditions. Mixing temperatures are dependent on boiler temperature and return temperature from heating circuit.

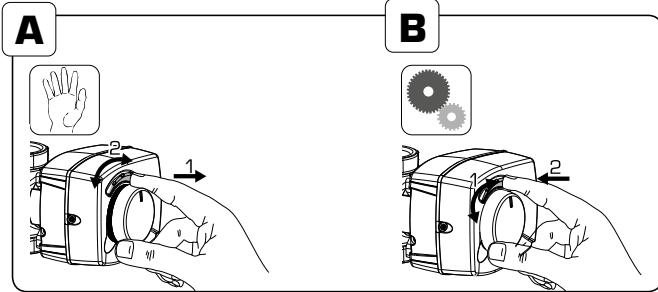
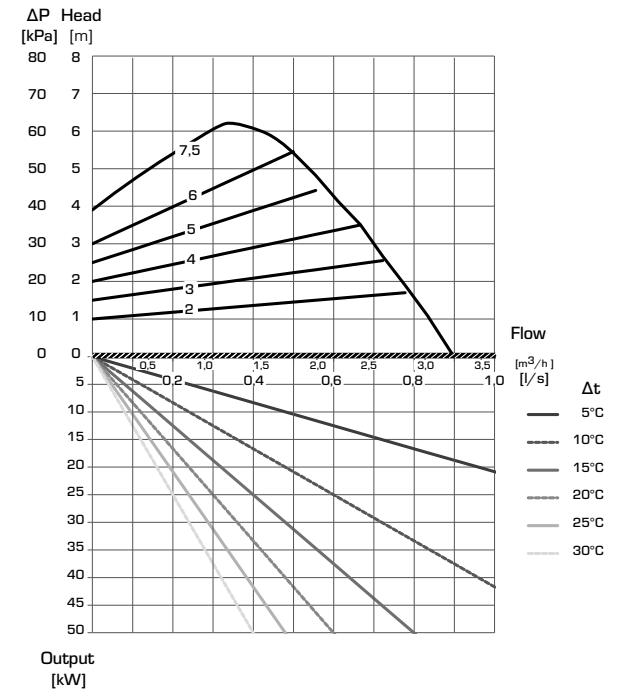
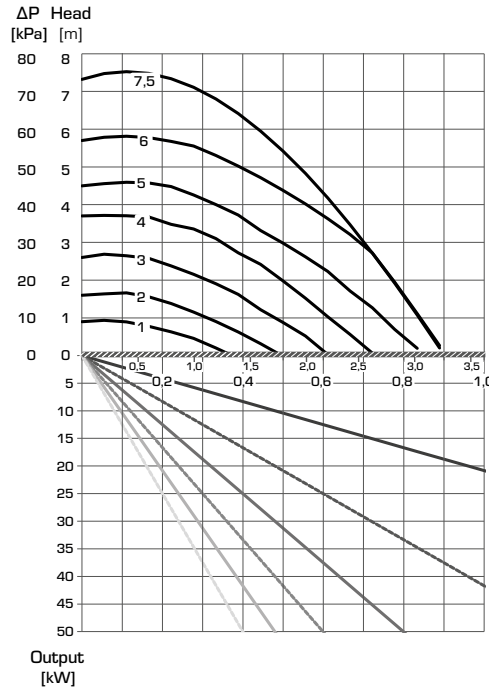
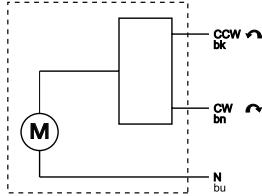
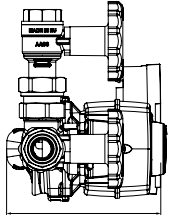


Series SFK130/SFK140

SFK130/SFK140 - Constant speed

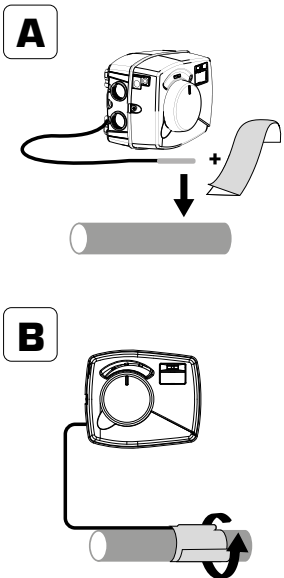
SFK130/SFK140 - Variable pressure

ACTUATOR WIRING*

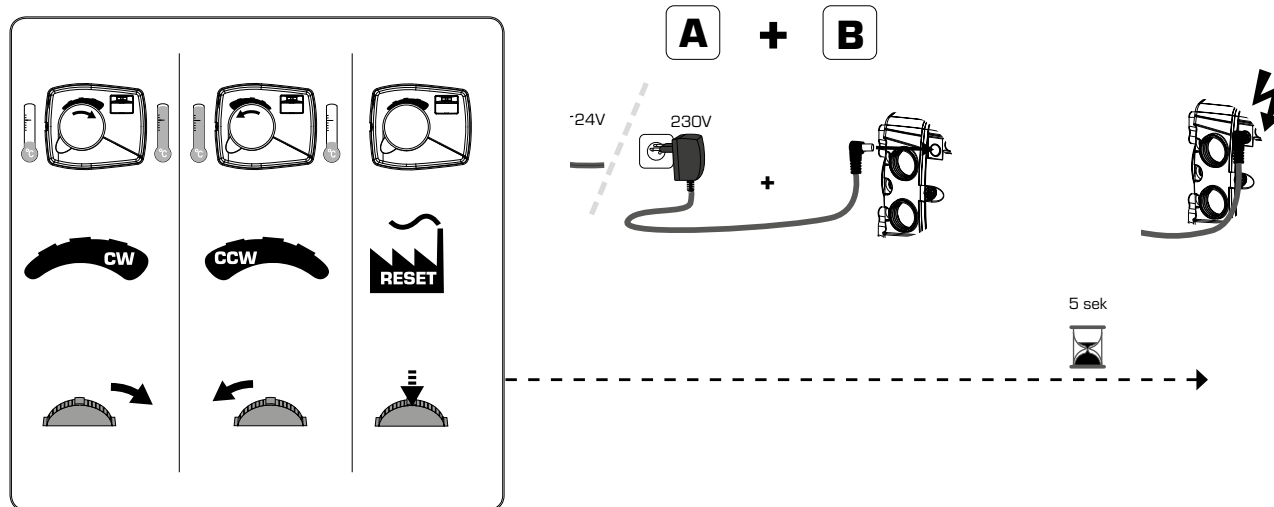


Series SFK140

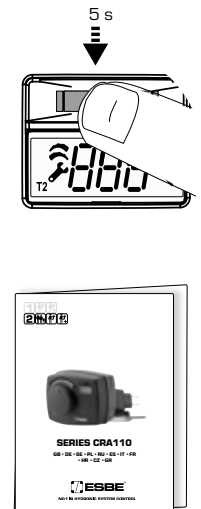
Assembly



Start up



Settings

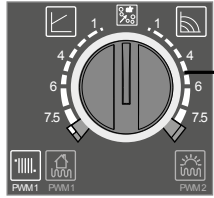


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Recommended Pump setting



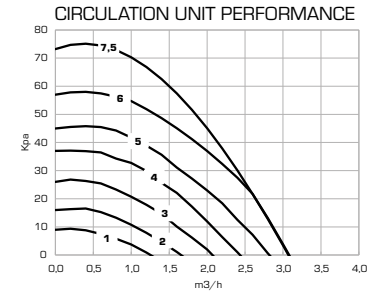
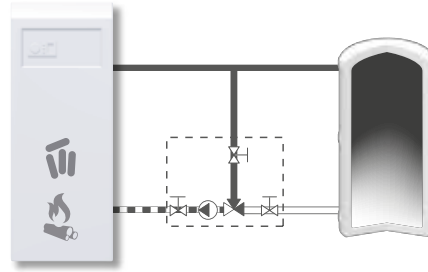
Pump - Setting Knob



Led Indicator



Constant speed



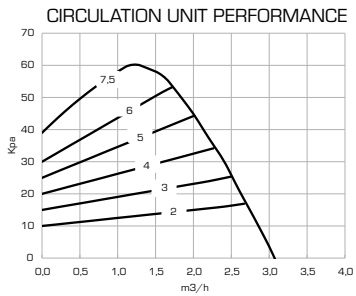
1,5 - 4



Alternativ Pump settings

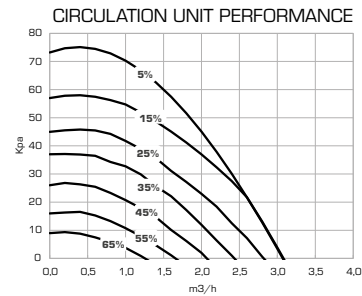
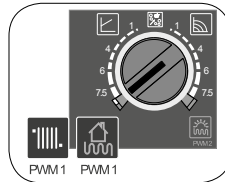


Variable pressure



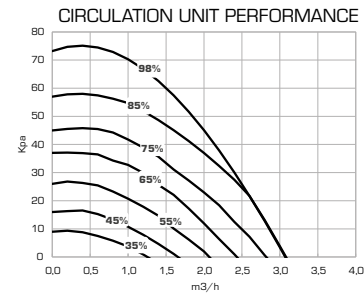
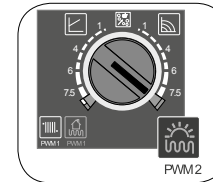
PWM 1 mode

PWM1



PWM 2 mode

PWM2



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