



SERIES SFK100



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



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



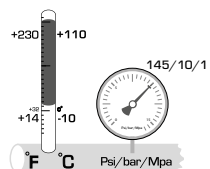
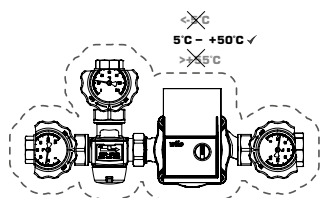
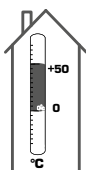
Series SFK130



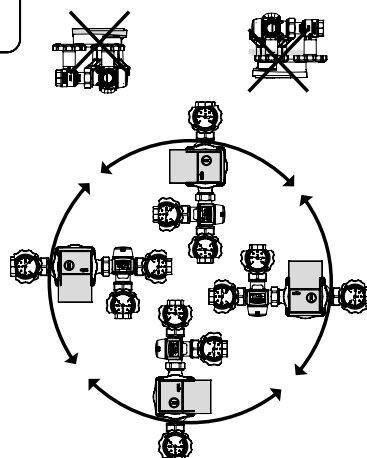
Series SFK140



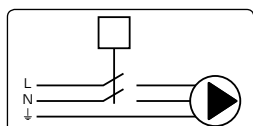
Temperature



SFK Position



Circulation Pump 230 VAC, 50HZ

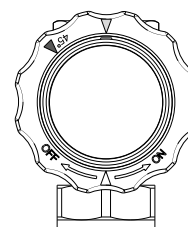


You find more
information about
the circulation
pump on:
www.esbe.eu.

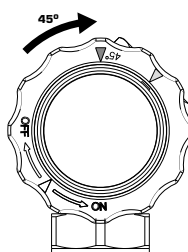


Operating position

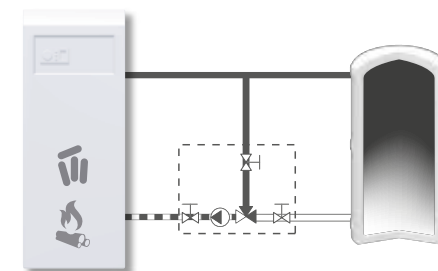
Checkvalve working position



Checkvalve open position



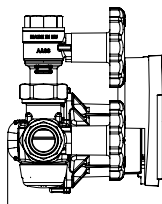
Application



Series SFK110

SFK110 - Constant speed

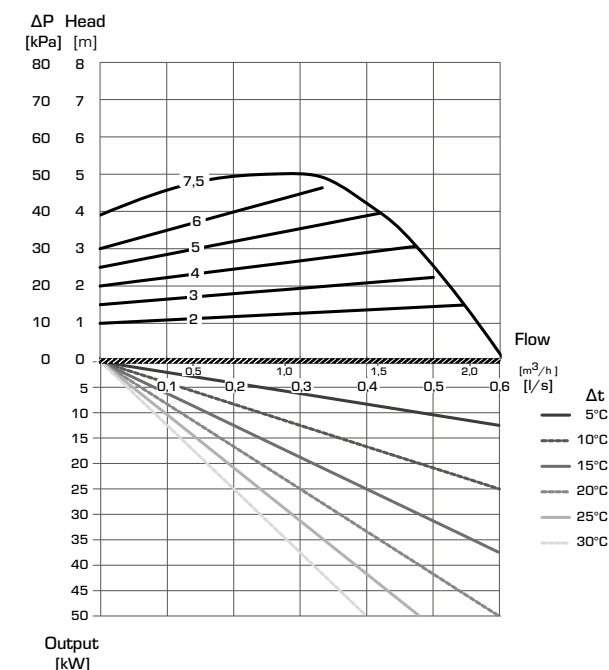
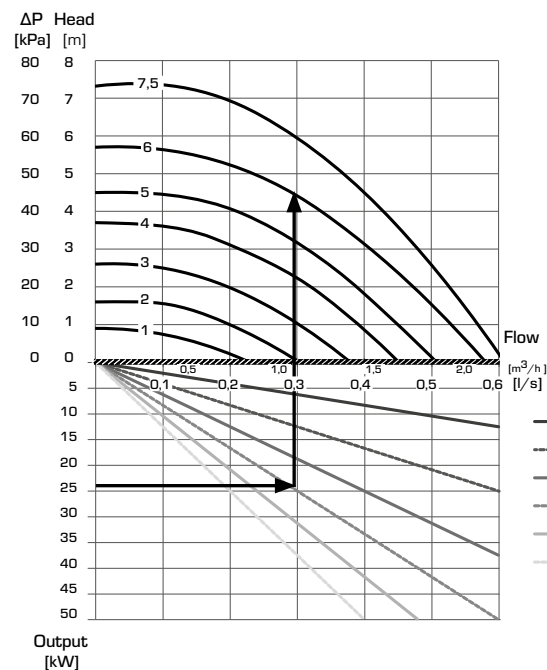
SFK110 - Variable pressure



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

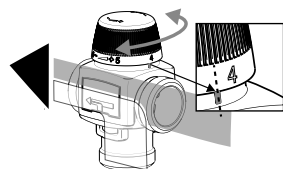
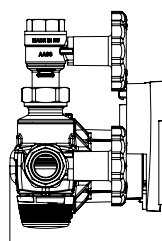
⚠ The mixing temperatures are only a reference and might be different under certain conditions. Mixing temperatures are dependent on boiler temperature and return temperature from heating circuit.



Series SFK120

SFK120 - Constant speed

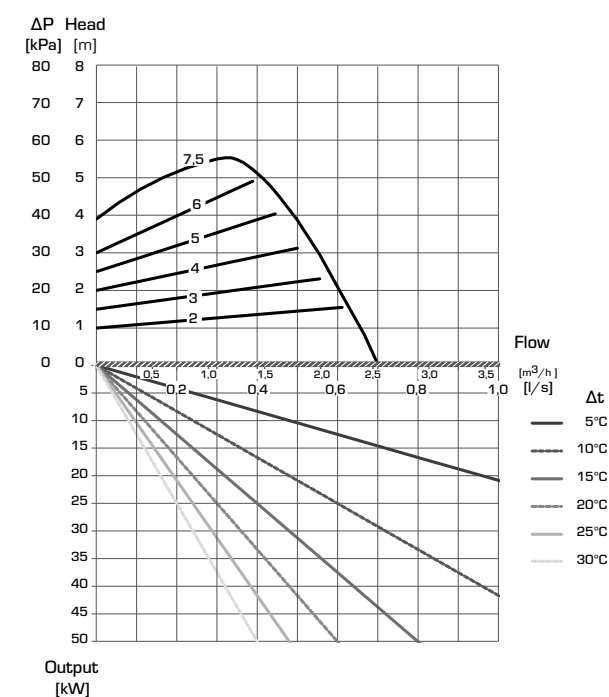
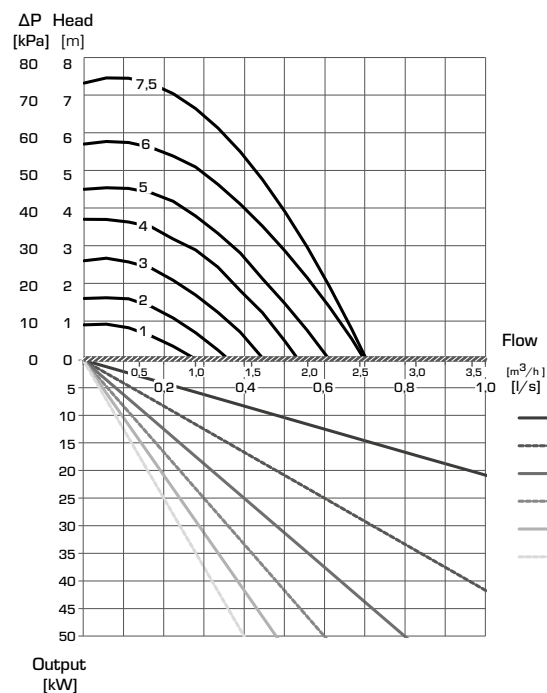
SFK120 - Variable pressure



Adjustable temperature

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

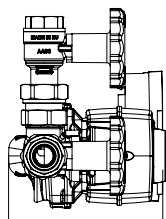
⚠ The mixing temperatures are only a reference and might be different under certain conditions. Mixing temperatures are dependent on boiler temperature and return temperature from heating circuit.



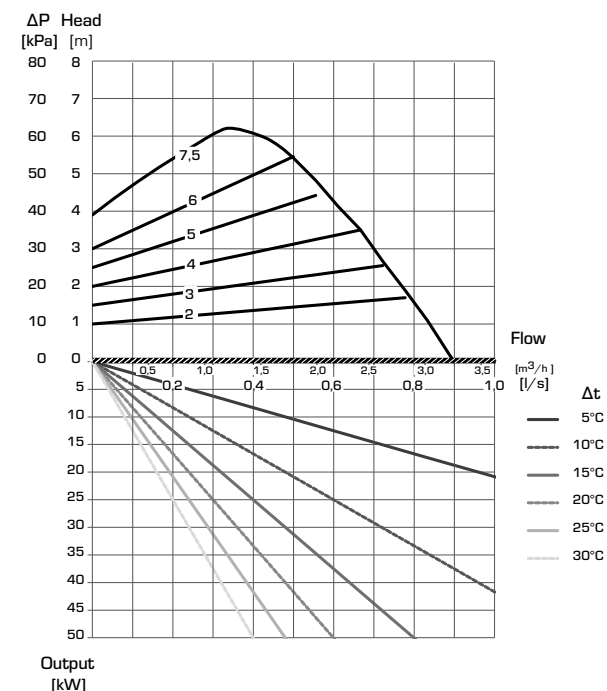
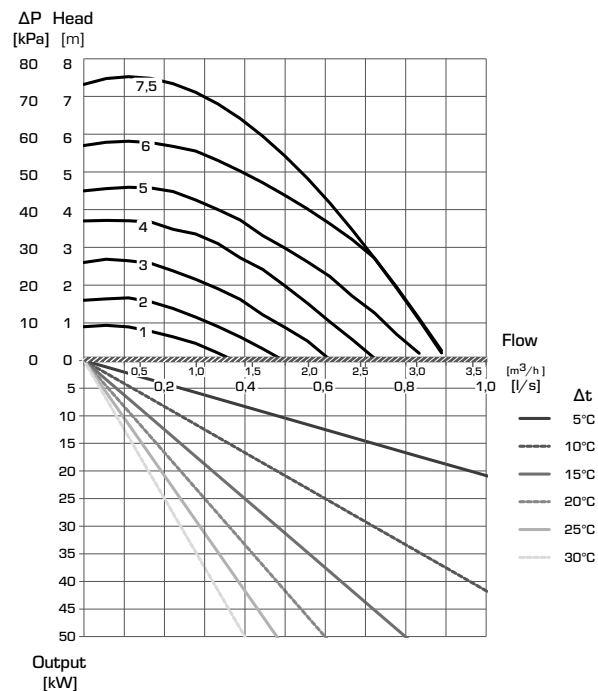
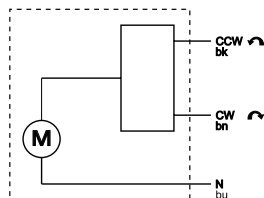
Series SFK130/SFK140

SFK130/SFK140 – Constant speed

SFK130/SFK140 – Variable pressure

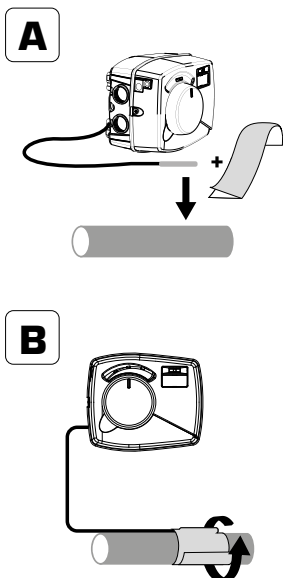


ACTUATOR WIRING*

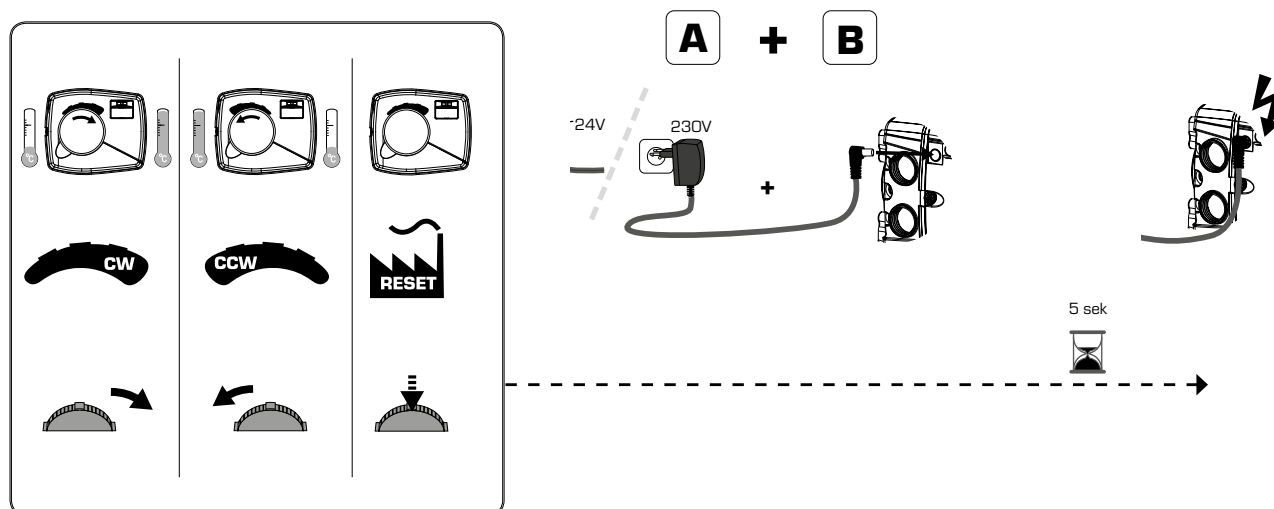


Series SFK140

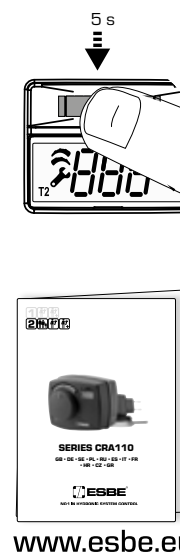
Assembly



Start up



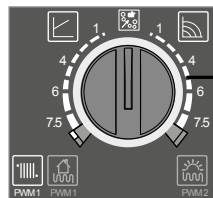
Settings



Recommended Pump setting



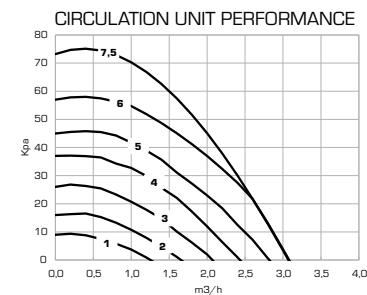
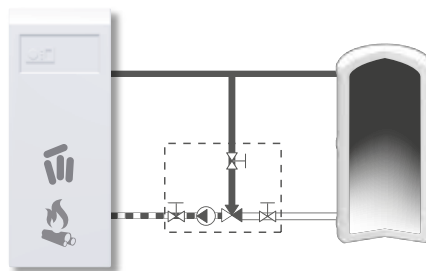
Pump - Setting Knob



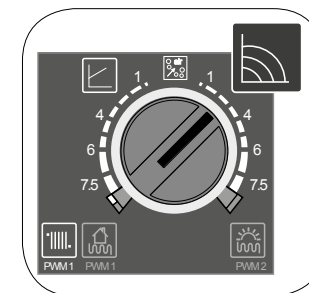
Led Indicator



Constant speed



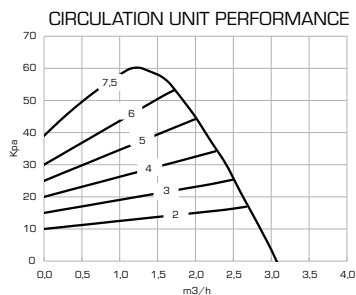
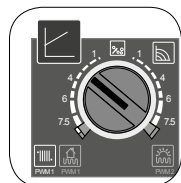
1,5 - 4



Alternativ Pump settings

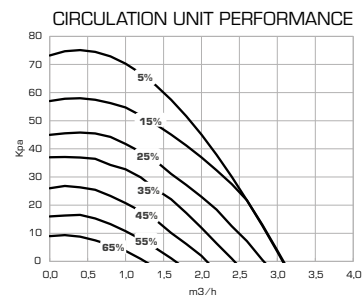
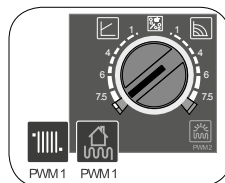


Variable pressure



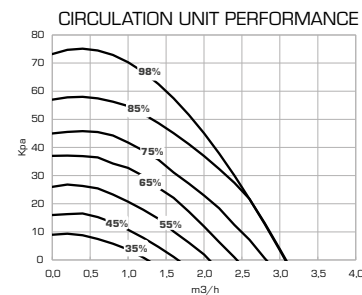
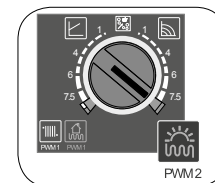
PWM 1 mode

PWM1



PWM 2 mode

PWM2



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