

# SPE system



SPE data booklet  
[net.grundfos.com/qr/i/92661369](https://net.grundfos.com/qr/i/92661369)

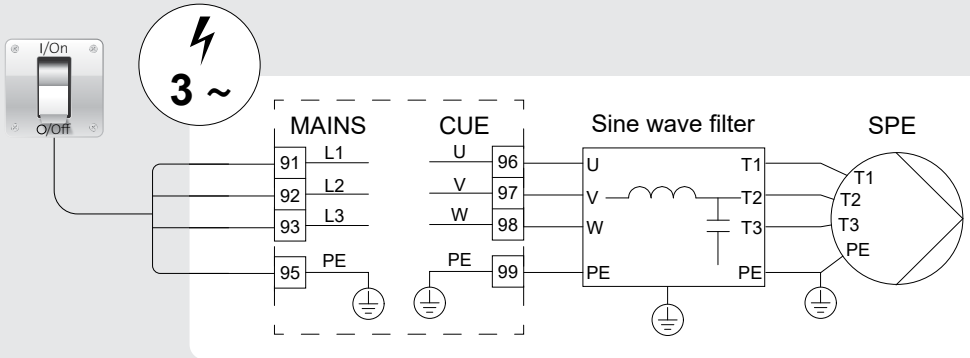


CUE safety instructions  
[net.grundfos.com/qr/i/99674140](https://net.grundfos.com/qr/i/99674140)

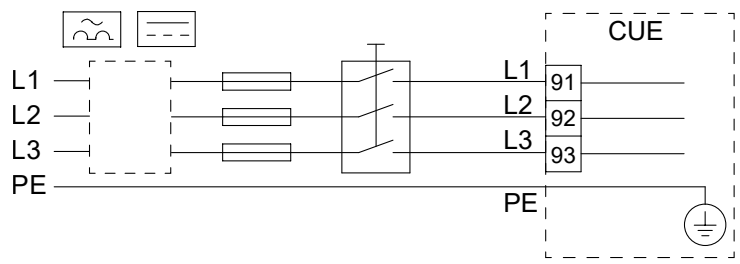
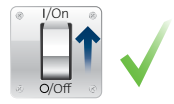


SP installation and operating  
instructions  
[net.grundfos.com/qr/i/98559518](https://net.grundfos.com/qr/i/98559518)

1



2

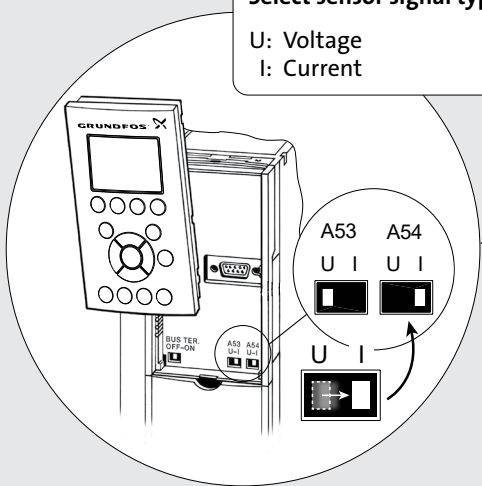


CUE installation and operating instructions  
[net.grundfos.com/qr/i/96780034](https://net.grundfos.com/qr/i/96780034)

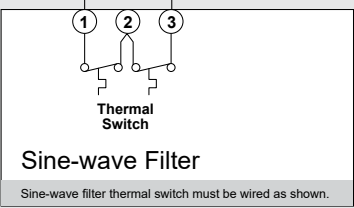
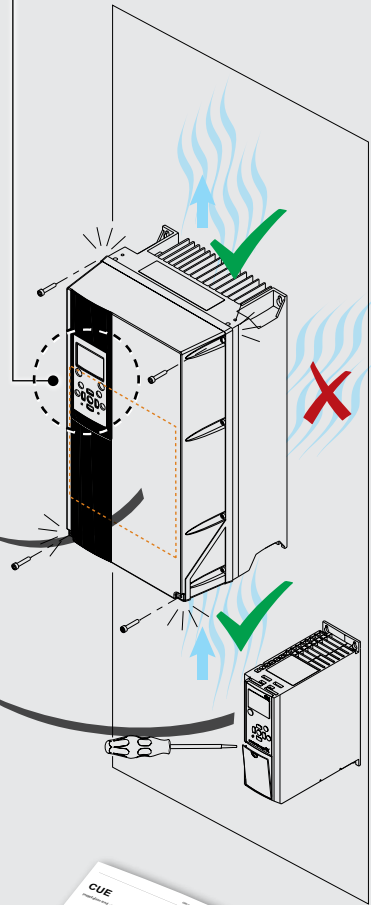
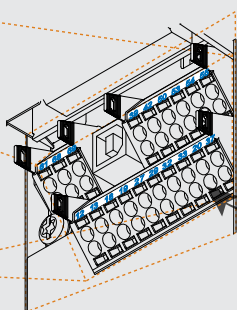


CUE data booklet  
[net.grundfos.com/qr/i/98864240](https://net.grundfos.com/qr/i/98864240)

**Select sensor signal type**  
 U: Voltage  
 I: Current



61	68	69	39	42	50	53	54	55
RS-485 GND Y	RS-485 A	RS-485 B	GND	AO 1	+10 V out	Ext. setpoint	Sensor 1	GND
	+24 V out	+24 V out	DI 1	DI 2	DI/O 1	DI/O 2	DI 3	DI 4
12	13	18	19	27	29	32	33	30
								GND
								Safe stop
								37





SPE setup video  
[net.grundfos.com/qr/i/QR\\_CUE\\_SPE\\_US](https://net.grundfos.com/qr/i/QR_CUE_SPE_US)

## CUE parameters required to set up MSD sine-wave filters

CUE parameter		Unit	Value	Filter part number	Capacitance [μF]	Inductance [mH]
Sine-wave configuration				92617568	7.50	5.890
14-55	Output Filter	-	[5] All Mode Filter	92617569	10.00	3.980
14-56	Capacitance Output Filter	[μF]	See table	92617580	15.00	2.990
				92617581	20.00	2.080
14-57	Inductance Output Filter	[mH]	See table	92617582	33.00	1.590
14-01	Switching Frequency	[kHz]	4	92617583	35.00	1.370
Sine-wave thermal switch				92617587	40.00	1.060
5-11	Terminal 19 Digital Input function	-	[7] External interlock	92617588	57.64	0.869
				92617589	57.64	0.735
				92617590	57.64	0.598
				92617591	115.10	0.435

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ECM: 1328856

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### GRUNDFOS

902 Koomey Road  
 US-77423, Brookshire, TX  
 Tel: 630-236-5500  
[www.grundfos.us](http://www.grundfos.us)

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