

Analog I/O

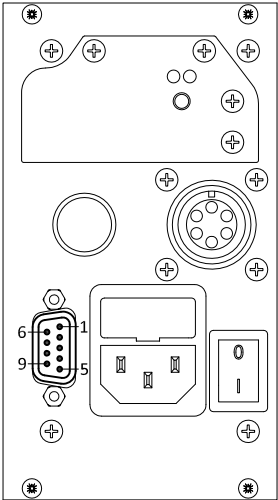
**E-8000 CEM Controller
Hook-up diagram**

Model key explanation

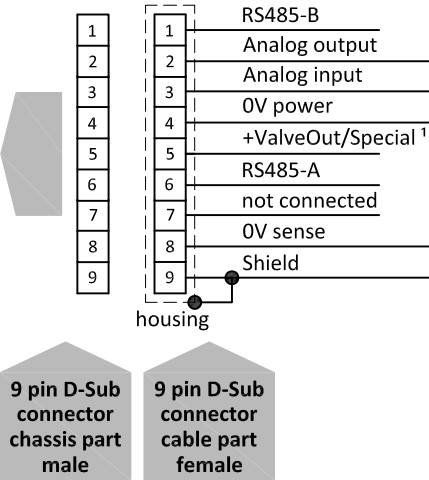
<u>Front Panel</u>	
0	Blind
1	1 Display with operator function
<u>Rear Panel</u>	
<u>W... CEM</u>	
<u>Ext. Analog Setpoint and Output</u>	
0	none
A	0-5 Vdc
B	0-10 Vdc
F	0-20 mAdc sourcing
G	4-20 mAdc sourcing
Z	specified
<u>Analog sensor</u>	
T	PT100 Temperature
Z	specified
<u>Analog actuator</u>	
U	W100/W200
V	W300
Z	specified

E-8n n n - a - n W a a a -

9 pin D-Sub connector chassis part male

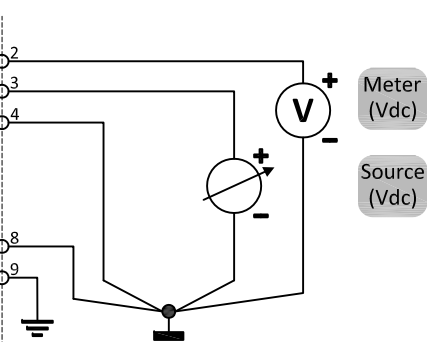


Note: Shown image is W100/W200.



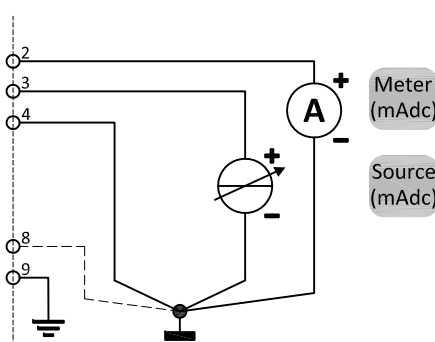
Note:
Do not connect an external valve to the instrument.

Note:
1) +Valve out is 0...10Vdc 1mA.



**Analog operated
0...5 or 0...10Vdc**

Note:
When using a field bus or RS232, it is not possible to operate the instrument by using the setpoint signal of the analog D-sub connector without changing the value of parameter "control mode". See doc.nr. 9.17.023 for more details.



**Analog operated
0...20 or 4...20mA**