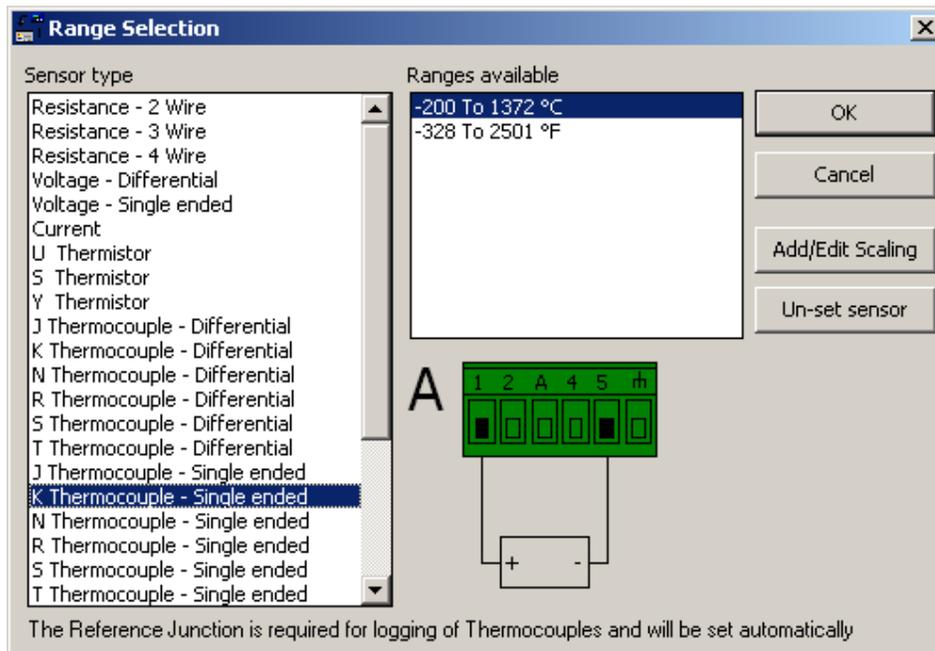


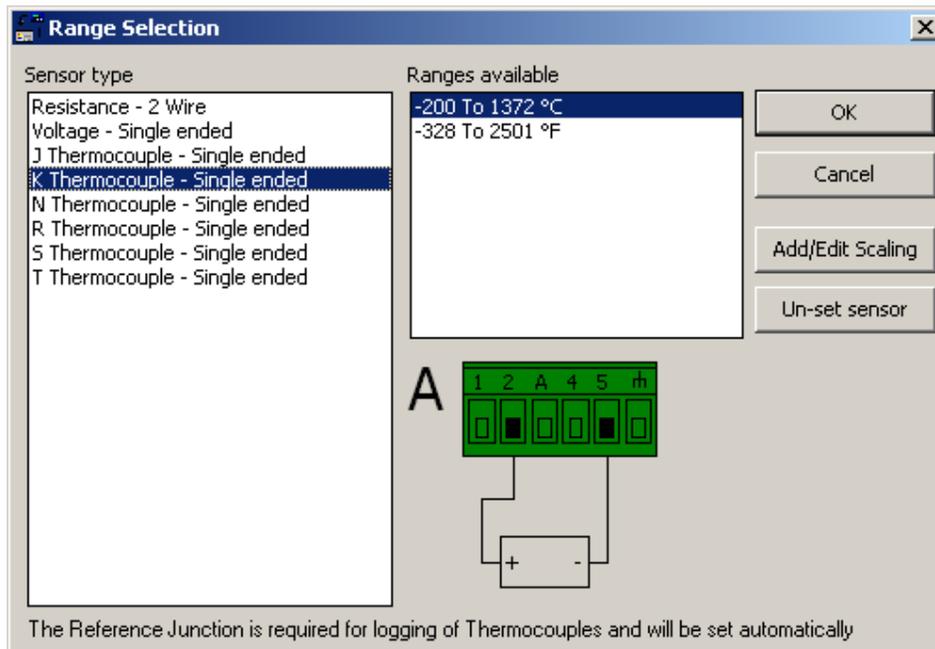
Thermocouples (Single ended) connection OM-SQ2010/SQ2020/SQ2040

In logger Set-up screen double click in Sensor Type column of input channel required. (Block A is shown) but can be A, B, C, D, G, H, J or K input block depending on the model type of the logger..

Select correct Thermocouple type and range as below then click OK.



For next probe double click in next channel Sensor Type column Select range as below then click OK.



If more probes are required repeat above procedure with next channel
Up to four probes can be connected to each block.

Save and send set up to logger.

Connect Probe wires as follows

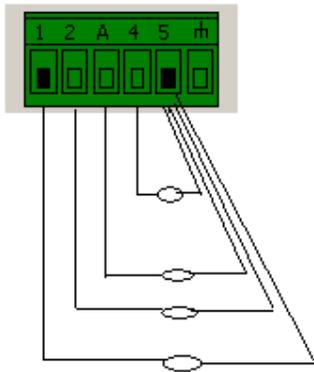
Check colour code for thermocouple selected to ensure that probes are connected to correct polarity. (see chart below)

Connect Positive wire to terminals 1 and the Negative to terminal 5. (Common input terminal for all the probes).

Next probe one wire to terminals 2 and the other to terminal 5.

Next probe one wire to terminals 3 and the other to terminal 5.

Next probe one wire to terminals 4 and the other to terminal 5.



Type	IEC Colour code	BS Colour code	Type	IEC Colour code	BS Colour code
J			R		
K			S		
N			T		