

TECHNICAL INFORMATION SHEET – NUMBER 194

2200 DC OUTPUT SCALING

5/27/98



ISSUED BY THE APPLICATIONS ENGINEERING DEPARTMENT

-
- The controller must be powered up and in configuration mode. If a configuration access procedure is required, refer to TIS 165.
 - Press the page key until the 1A parameter is displayed.
 - Press the scroll key until the Func parameter is displayed. This parameter can be configured as one of the following:
 - HEA t - Heat Control Output
 - COOL - Cool Control Output
 - Press the scroll key until the Ou t.L parameter is displayed. This parameter should be set to to the desired DC output minimum. See table below.
 - Press the scroll key until the Ou t.H parameter is displayed. This parameter should be set to the desired DC output maximum. See table below.
 - Exit Configuration.
 - In the operation mode, verify that OP.H i and OP.Lo are set as follows:
 - Heat only - OP.H i =100% OP.Lo =0%
 - Heat/cool - OP.H i = 100% OP.Lo = -100%

Desired dc output	Ou t.L	Ou t.H	Resistor value*
0-20mA	0	20	none
4-20mA	4	20	none
0-5Vdc	0	20	250ohm
1-5Vdc	4	20	250ohm
0-10Vdc	0	20	500ohm
2-10Vdc	4	20	500ohm

* Resistor should be 1/2 Watt and placed in pallel to the load across terminals 1A and 1B