







Organic/Temperature Control Sources Operation Manual

1.0 Remote Mode

 <p>Source 3 Organic</p> <p>EUROTHERM 2408</p> <p>62 0</p> <p>REM</p> <p>AUTO</p> <p>Remote Local</p>	<ol style="list-style-type: none">1. To adjust the temperature Set Point in Remote mode, switch the control button up to Remote. REM will display on the screen. The maximum temperature is 600C																									
 <p>INFICON SQC-310 Deposition Controller</p> <p>Process3: Layer 1 of 1 Manual Power Run # : 1 0:01:06</p> <p>100.0 50.0 0.0</p> <p>25 37 50 100 115</p> <table border="1"><thead><tr><th>Outlet</th><th>Rate(Au)</th><th>Devic(%)</th><th>Thick(A)</th><th>Power(%)</th></tr></thead><tbody><tr><td>1</td><td>0.00</td><td>100.0</td><td>0.000</td><td>0.0</td></tr><tr><td>2</td><td>0.00</td><td>100.0</td><td>0.000</td><td>0.0</td></tr><tr><td>3</td><td>0.00</td><td>100.0</td><td>0.000</td><td>0.0</td></tr><tr><td>4</td><td>0.00</td><td>100.0</td><td>0.000</td><td>0.0</td></tr></tbody></table> <p>Stop Layer</p> <p>RESACTE</p>	Outlet	Rate(Au)	Devic(%)	Thick(A)	Power(%)	1	0.00	100.0	0.000	0.0	2	0.00	100.0	0.000	0.0	3	0.00	100.0	0.000	0.0	4	0.00	100.0	0.000	0.0	<ol style="list-style-type: none">2. Use the knob on the Inficon controller to change the % Power to get the temperature Set Point you want. <p>For example, if you want a Set Point of 120 degrees C, set the % Power on the Inficon to 25%. The temperature range is 0-600C.</p>
Outlet	Rate(Au)	Devic(%)	Thick(A)	Power(%)																						
1	0.00	100.0	0.000	0.0																						
2	0.00	100.0	0.000	0.0																						
3	0.00	100.0	0.000	0.0																						
4	0.00	100.0	0.000	0.0																						



2.0 Local Mode

	<ol style="list-style-type: none">1. To adjust the temperature Set Point in Local mode, switch the control down to Local. The maximum temperature is 600 C.
	<ol style="list-style-type: none">2. Use arrow buttons on the controller to increase or decrease the Set Point to the temperature you want. The Organic source will slowly heat up to the desired temperature and then maintain the set point until you lower the temperature.



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3.0 Inficon Controller



When using the Inficon controller during remote mode you need to select a process that uses the Organic source. For this example the organic source is source #3 as shown in the first picture.

While using the Inficon controller, you can set ramps/holds, deposition rates, thickness levels for each layer etc. Please see Inficon SQC-310 controller manual for detailed instructions for all features.