

## Pmiser to Jouletemp (anti-sweat) swap over

### **Old Control:**

Pmiserv9 – Controller  
Pmiser/H – 4-20mA Humidity sensor  
Pmiser/SS – Solid state relay

### **New Control:**

Jouletemp – Controller  
Mprobe/6 – Temperature Probe  
JouleT/Hv – Voltage type Humidity sensor  
Pmiser/SS – Solid state relay

### **Electrical wiring:**

Connect Active and Neutral to Jouletemp A & N terminal  
Connect Mprobe/6 to **S1** and **GND** on Jouletemp (no polarity)  
Connect JouleT/Hv **12vdc** to **12vdc**, **GND** to **GND** & **Vout** to **S6** on Jouletemp  
Connect Pmiser/SS **Positive** to **12vdc** & **Negative** to **OUT1** on Jouletemp (**OFF=0v ON=12v**)

### **Programming:**

The jouletemp controller must have its Humidity active (maintenance page via web interface).  
UL (normal) menu set number of defrosts (**nd**) to 0  
AA2 menu set Alarm Function to NOT USED (**AOF**)  
AA2 menu set log type (**LOg**) to Control (**S1**) and Humidity (**H-**)  
AA2 menu set Humidity to anti-sweat (**AS**)  
Anti-sweat operates between (**H1H**) 75% and (**H1L**) 50%  
Set Humidity Input Type (**Hit**) to Volts S6  
Set Humidity limit start (**HLS**) to 1.0 min

### **Normal Operation:**

The Jouletemp controller will scroll its display:  
T for temp then the current temperature in degrees celcius e.g. T, 25 (temperature 25°C)  
H for humidity then the relative humidity in percentage e.g. H, 35 (humidity 35%)  
The “output” led indicates heater operation