

Subject: L91 Hi-Limit Settings

L91 Hi-limit

1. OP1 light indicates the high limit is tripped. Press the reset button after the oven cools down below the HLSP value to reset.



2. Press **RESET** key for several seconds until the **LOCK** LED goes out.
3. If the **OP1** LED is still on, press  for several seconds to enter the parameter mode.
4. The **INPT** parameter should be displayed and alternating with **J_T/C**. If this parameter is reading anything else other than **J_T/C**, press the down arrow until it does.
5. Press  to go to the next parameter. Check all parameters against table below.

Code	Name	Settings
inPt	Input Type	J_tC
Unit	Process Units	C or F
rESo	Resolution	No.dP
SHif	PV Shift value (calibration value)	0
Filt	PV filter	OFF

MINNEAPOLIS • SHANGHAI • BERLIN • SINGAPORE • HSINCHU

Despatch Industries

8860 207th Street West, Minneapolis, MN 55044
Telephone: 888-337-7282 International: 952-469-5424

www.despatch.com

Out1	Output 1 function	Hi
O1.Hy	Output 1 Hysteresis	2
HSP.L	Lower setpoint limit	0 C or 32 F
HSP.H	High setpoint limit	Max temp of oven plus 5C or 10F

6. Press **RESET** key to exit setup and return to temperature (PV).

7. The PV reading is the actual oven temperature and HSP1 is the hi-limit alarm temperature set point. This must be set 10 degrees greater than the DES2000 set point (SP) value.