Begin	SYSTEM LOG	7/23/2009 14:47	HIVOL+	400-0010	
Item	Value				← Serial Number
MODEL	HIVOL+				
SERIAL	400-0010				
BL VER	01.03.0000				
FW VER	04.06.0000				
MOTOR	BRUSHLESS				
FREQ	NONE				
PCAL MODE	AUTOCAL				
DP KP	4352				
DP KI	52				
DP KD	8192				
HW KP	40				
HW KI	2				
HW KD	128				
UNITS Q	CFM				
UNITS T	C				
UNITS PABS	MMHG				
UNITS PDIF	INH2O				
Q TYPE	HOTWIRE				
Q MIN	30	Min Allowable Flow Rate			
Q MAX	60	Max Allowable Flow Rate			
Q RATE	40	Set Flow Rate 40 CFM			
Q CONDITIONS	STD	User Settable STD. or Ambient			
LOG INTERVAL	5	Every 5 min.			
LCD CONTRAST	32				
TIMER MODE	TIMER				
MTR ETI	0				
MTR ETI ALERT	0				
CAL ETI	0				
CAL ETI ALERT	0				
USR ETI	0				
USR ETI ALERT	0				
USER CAL Tamb(A1)	0.297467				
USER CAL Tamb(A0)	-11758.62793				
USER CAL Tcjc(A1)	13.563758				
USER CAL Tcjc(A0)	0				
USER CAL Pamb(A1)	22.795032				
USER CAL Pamb(A0)	15606.3125				
USER CAL Pdif(A1)	3.932878				
USER CAL Pdif(A0)	-585.998718				
USER CAL Pcal(A1)	0.823297				
USER CAL Pcal(A0)	-196.768035				
USER CAL Qamb(A1)	31.8768				
USER CAL Qamb(A0)	-1.0501				
USER CAL Qstd(A1)	0.578064				
USER CAL Qstd(A0)	1868.804687				
USER CAL Vpwr(A1)	24.633789				
USER CAL Vpwr(A0)	0				
USER CAL Qcal(A1)	2.02707				
USER CAL Qcal(A0)	-0.00846				
FACTORY CAL Tamb(A	0.297467				
FACTORY CAL Tamb(A	-11758.62793				
FACTORY CAL Tcjc(A1	13.563758				
FACTORY CAL Tcjc(A0	0				
FACTORY CAL Pamb(A	22.795032				
FACTORY CAL Pamb(A	15606.3125				
FACTORY CAL Pdif(A1	3.932878				
FACTORY CAL Pdif(A0	-585.998718				
FACTORY CAL Pcal(A1	0.823297				
FACTORY CAL Pcal(A0	-196.768035				
FACTORY CAL Qamb(A	31.8768				
FACTORY CAL Qamb(A	-1.0501				
FACTORY CAL Qstd(A1	31.8768				
FACTORY CAL Qstd(A0	-1.0501				
FACTORY CAL Vpwr(A	24.633789				
FACTORY CAL Vpwr(A	0				
FACTORY CAL Qcal(A1	9.60628				
FACTORY CAL Qcal(A0	-0.06212				
End	SYSTEM LOG	7/23/2009 14:47	HIVOL+	400-0010	

Begin	TIMER LOG	7/23/2009 14:47	HIVOL+	400-0010

Set Start	Set Stop	Set Duration	Act Start	Act Stop	Act Duration	Tamb Avg (Average Temp.)	Tamb Min	Tamb Max	Tcjc Avg	Tcjc Min	Tcjc Max	Pamb Avg (Average Pressure)	Pamb Min	Pamb Max
7/21/2009 15:00	7/21/2009 15:30	0:30:00	7/21/2009 15:00	7/21/2009 15:30	0:30:00	26.4	25.7	26.8	31.2	30.5	31.8	753	753	753

Set Start	Pdif Avg	Pdif Min	Pdif Max	Pcal Avg	Pcal Min	Pcal Max	Qamb Avg (Average Ambient Flow)	Qamb Min (Min)	Qamb Max (Max)	Qamb Vol (Total Ambient Flow)	Qstd Avg (Average)	Qstd Min (Min)	Qstd Max (Max)	Qstd Vol (Total Standard Flow)
7/21/2009 15:00	0	0	0	5.22	5.04	5.28	40.6	40.3	40.7	1213	40	39.8	40.1	1196

Set Start	Q Set	Q CV	Flag: Power	Flag: Flow Range	Flag: Completed	Flag: Executing	Flag: Aborted	Flag: Expired	Flag: Qstd
7/21/2009 15:00	40	0.09	0	0	1	0	0	0	1

End	TIMER LOG	7/23/2009 14:47	HIVOL+	400-0010

Begin	INTERVAL LOG	7/23/2009 14:47	HIVOL+	400-0010			
Time	Tamb	Tcjc	Pamb	Pdif	Pcal	Qamb	Qstd
7/21/2009 14:40	25.7	30.2	753	0	0	0	0
7/21/2009 14:45	25.6	30.3	753	0	0	0	0
7/21/2009 14:50	25.5	30.4	753	0	0	0	0
7/21/2009 14:55	25.5	30.4	753	0	0	0	0
7/21/2009 15:00	25.5	30.4	753	0	0	0	0
7/21/2009 15:05	25.9	30.6	753	0	5.01	39.8	39.3
7/21/2009 15:10	26.2	30.8	753	0	5.24	40.5	40
7/21/2009 15:15	26.3	31.1	753	0	5.23	40.5	40
7/21/2009 15:20	26.5	31.3	753	0	5.22	40.6	40
7/21/2009 15:25	26.6	31.5	753	0	5.21	40.6	40
7/21/2009 15:30	26.7	31.7	753	0	5.2	40.6	40
7/21/2009 15:35	26.5	31.6	753	0	0.04	0	0
7/21/2009 15:40	26.4	31.5	753	0	0	0	0
7/21/2009 15:45	26.3	31.4	753	0	0	0	0
7/21/2009 15:50	26.3	31.4	753	0	0	0	0
7/21/2009 15:55	26.2	31.3	753	0	0	0	0
End	INTERVAL LOG	7/23/2009 14:47	HIVOL+	400-0010			

Begin	POWER LOG	7/23/2009 14:47	HIVOL+	400-0010
Off	On	Source	Debug	
7/21/2009 13:06	7/21/2009 13:06	32	0	
7/21/2009 13:14	7/21/2009 13:14	32	0	
7/21/2009 14:02	7/21/2009 14:03	32	0	
7/21/2009 15:56	7/22/2009 9:46	32	0	
7/22/2009 9:46	7/23/2009 14:47	32	0	
End	POWER LOG	7/23/2009 14:47	HIVOL+	400-0010

Begin	CALIBRATION LOG	7/23/2009 14:47	HIVOL+	400-0010	
Time	Sensor	Pts	R	A1	A0
7/21/2009 13:27	Tcjc	1	0	13.563758	0
7/21/2009 13:28	Tamb	5	1.000003	0.297467	-11758.6
7/21/2009 13:55	Pamb	3	0.999984	22.795032	15606.31
7/21/2009 13:58	Pdif	5	0.999673	3.932878	-514.156
7/21/2009 14:01	Pcal	5	0.999987	0.823297	-201.313
7/21/2009 14:19	Qstd	5	0.999128	0.580956	1765.877
7/21/2009 14:25	Qstd	5	0.999951	0.585312	1686.193
7/21/2009 14:27	Qstd	5	0.999702	0.578064	1868.805
End	CALIBRATION LOG	7/23/2009 14:47	HIVOL+	400-0010	