

**IDEC FA-2J PLC CEC/CEV/HUT  
TROUBLESHOOTING GUIDE  
PLC PROGRAM DESCRIPTION AND  
IDENTIFICATION**

<b>CEC TABLE</b>		
	<b><u>CEC PROGRAM NAME</u></b>	
	<b><u>CEC2000</u></b>	<b><u>CECMEDI1</u></b>
<b>UNIQUE PROGRAM INTERNAL RELAY</b>	2260	2261
<b>2400 BAUD D.R. 807 VALUE</b>	2600	2601
<b>9600 BAUD D.R. 807 VALUE</b>	9600	9601
<b>A/C</b>	1	1
<b>HEATER</b>	1	1
<b>BLOWER</b>	1	1
<b>COMFORT CONTROL</b>	YES	DISABLED
<b>TOXIC GAS ALARM</b>	YES	YES
<b>EXPLOSIVE GAS ALARM</b>	YES	YES
<b>GAS MONITOR ALARM</b>	YES	YES
<b>INTRUSION ALARM</b>	YES	YES
<b>HIGH WATER ALARM</b>	YES	YES
<b>DOWNLOAD PLC PROGRAM HEADER DOCUMENTATION</b>		<a href="#">cecmegi.txt</a>
<b>DOWNLOAD EXCEL 97 SPREADSHEET FOR KEPware KEPServer DDE SERVER FOR MODEM COMMUNICATIONS OR ON-SITE LAPTOP</b>		<a href="#">cecmegi-98-9-18.xls</a>

COMMUNICATIONS		
COMMENTS		

CEV TABLE 1						
	<u>CEV PROGRAM NAME</u>					
	<u>CEV10</u>	<u>CEV10A</u>	<u>CEV10MTR</u>	<u>CEV16A</u>	<u>CEV24</u>	<u>CEV24A</u>
<b>UNIQUE PROGRAM INTERNAL RELAY</b>	2201	2214	2215	2203	2200	2207
<b>2400 BAUD D.R. 807 VALUE</b>	2201	2214	2215	2203	2200	2207
<b>9600 BAUD D.R. 807 VALUE</b>	9201	9214	9215	9203	9200	9207
<b>A/C</b>	1	1	1	1	2	2
<b>HEATER</b>	1	1	1	1	1	1
<b>VENT BLOWER</b>				1	1	1
<b>DAMPER</b>	OPTIONAL	OPTIONAL	OPTIONAL			1
<b>DOWNLOAD PLC PROGRAM HEADER DOCUMENTATION</b>					<a href="#">cev24.txt</a>	
<b>DOWNLOAD EXCEL 97 SPREADSHEET FOR KEPLware KEPLserver DDE SERVER FOR MODEM COMMUNICATIONS OR ON-SITE LAPTOP COMMUNICATIONS</b>					<a href="#">cev-cev24-2200-2001-8-14.xls</a>	
<b>COMMENTS</b>	OPTIONAL VENT LOUVER, HVAC/VENT COMBO BLOWER	OPTIONAL VENT LOUVER, HVAC/VENT COMBO BLOWER AND MANUAL BLOWER START SWITCH	OPTIONAL VENT LOUVER, HVAC/VENT COMBO BLOWER AND MODIFIED TEMPERATURE AND HUMIDITY SETPOINTS	COMBO BLOWER	STANDARD 24 FOOT CEV WITH 2 ACs AND 1 HEATER	CONDENSOR BLOWER FOR HATCHPACK A/C, AUXILIARY FRESH AIR BLOWER FOR HATCHPACK A/C

CEV TABLE 2						
	<u>CEV PROGRAM NAME</u>					
	<u>CEV24B</u>	<u>CEV24C</u>	<u>CEV24C3</u>	<u>CEV24FL</u>	<u>CEV24MTR</u>	<u>CEV24O</u>
<b>UNIQUE PROGRAM INTERNAL RELAY</b>	2210	2216	2213	2205	2220	2204

<b>2400 BAUD D.R. 807 VALUE</b>	2210	2216	2213	2205	2220	2204
<b>9600 BAUD D.R. 807 VALUE</b>	9210	9216	9213	9205	9220	9204
<b>A/C</b>	2	2	3	2	2	2
<b>HEATER</b>	1	1	1	2	1	1
<b>VENT BLOWER</b>	2	1	1	1	1	1
<b>DAMPER</b>		2	1			
<b>COMMENTS</b>	ONE BLOWER OPERATES CONTINUOUSLY, LOW TEMPERATURE ALARM, AND GAS MONITOR FAILURE ALARM	CONDENSOR BLOWER FOR HATCHPACK A/C AND AUXILARY FRESH AIR BLOWER FOR HATCHPACK A/C	A/C #3 IS A VAULTPACK A/C	FLUSH MOUNTED CEV IN RIVER EDGE, NJ WITH TWO GEO-THERMAL HEAT PUMPS, VENT DUCT THERMOSTAT, AND VENT DUCT HEATER	MODIFIED TEMPERATURE AND HUMIDITY SETPOINTS	OUTDOOR TEMPERATURE AND HUMIDITY SENSOR

<b>CEV TABLE 3</b>					
	<b><u>CEV PROGRAM NAME</u></b>				
	<b><u>CEV30</u></b>	<b><u>CEV30A</u></b>	<b><u>CEV30A5</u></b>	<b><u>CEV30B</u></b>	<b><u>CEV30MTR</u></b>
<b>UNIQUE PROGRAM INTERNAL RELAY</b>	2202	2206	2212	2211	2217
<b>2400 BAUD D.R. 807 VALUE</b>	2202	2206	2212	2211	2217
<b>9600 BAUD D.R. 807 VALUE</b>	9202	9206	9212	9211	9217
<b>A/C</b>	4	8	5	2	4
<b>HEATER</b>	1	1	1	1	1
<b>VENT BLOWER</b>	1	1	1	2	1
<b>DAMPER</b>			1		
<b>COMMENTS</b>	AUXILARY A/C FAN RUNS WHEN 3 OR MORE A/Cs ARE ON	TWO SETS OF INDOOR TEMPERATURE AND HUMIDITY SENSORS EACH CONTROLLING FOUR A/Cs	AUXILARY A/C FAN AND A/C #5 IS A VAULTPACK A/C	ONE BLOWER OPERATES CONTINUOUSLY, LOW TEMPERATURE ALARM, AND GAS MONITOR FAILURE ALARM	MODIFIED TEMPERATURE AND HUMIDITY SETPOINTS AND AUXILARY A/C FAN

<b>HUT TABLE 1</b>					
	<b>HUT PROGRAM NAME</b>				
	<b>ATTNJ1</b>	<b>KS7NJ1</b>	<b>KS7NJ2</b>	<b>KS7PA</b>	<b>NJ2AC1</b>
<b>UNIQUE PROGRAM INTERNAL RELAY</b>	2404	2403	2406	2400	2402
<b>2400 BAUD D.R. 807 VALUE</b>	2404	2403	2406	2400	2402
<b>9600 BAUD D.R. 807 VALUE</b>	9404	9403	9406	9400	9402
<b>A/C</b>	2	2	3	2	2
<b>HEATER</b>	2	2	3	1	2
<b>INTEGRAL A/C FAN</b>					
<b>INTEGRAL HVAC FAN</b>	2	2	3	1	2
<b>OUTDOOR HIGH TEMPERATURE THERMOSTAT</b>	YES	YES	YES		
<b>OUTDOOR TEMP./HUMIDITY SENSOR</b>					
<b>WALL FAN</b>	YES	YES	YES	YES	YES
<b>DOWNLOAD PLC PROGRAM HEADER DOCUMENTATION</b>	<a href="#">attnj1.txt</a>				
<b>COMMENTS</b>				A/C #1 IS LARGER THAN A/C #2, A/C #2 IS USED AS A BACKUP A/C FOR EXTREME HIGH TEMP. CONDITIONS AND HAS A HIGHER "A/C ON" SETPOINT THAN A/C #1	

<b>HUT TABLE 2</b>					
	<b>HUT PROGRAM NAME</b>				
	<b>MEDIMOD1</b>	<b>MEDIMOD2</b>	<b>NYNEX1</b>	<b>NYNEX2</b>	
<b>UNIQUE PROGRAM INTERNAL RELAY</b>	2407	2411	2401	2410	
<b>2400 BAUD D.R. 807 VALUE</b>	2407	2411	2401	2410	
<b>9600 BAUD D.R. 807 VALUE</b>	9407	9411	9401	9410	
<b>A/C</b>	2	3	2	2	
<b>HEATER</b>	2	3	1	1	
<b>INTEGRAL A/C FAN</b>			2	2	
<b>CIRCULATING FANS</b>	2	3			
<b>WALL FAN</b>			YES		

<b>COMFORT CONTROL</b>	Disabled	Disabled	Yes	Disabled
<b>OUTDOOR HIGH TEMPERATURE THERMOSTAT</b>				
<b>OUTDOOR TEMP./HUMIDITY SENSOR</b>				
<b>DOWNLOAD PLC PROGRAM HEADER DOCUMENTATION</b>	<a href="#">medimod1.txt</a>	<a href="#">medimod2.txt</a>	<a href="#">nynex1.txt</a>	<a href="#">nynex2.txt</a>
<b>DOWNLOAD EXCEL 97 SPREADSHEET FOR KEPlware KEPlserver DDE SERVER FOR MODEM COMMUNICATIONS OR ON-SITE LAPTOP COMMUNICATIONS</b>	<a href="#">medimod1-98-9-7.xls</a>	<a href="#">medimod2-98-9-7.xls</a>		
<b>COMMENTS</b>	MODULAR HUT	MODULAR HUT		

**OFFICE 97 MISCELLANEOUS FILES FOR KEPlware KEPlserver DDE SERVER FOR MODEM COMMUNICATIONS OR ON-SITE LAPTOP COMMUNICATIONS**

----- <b>RIGHT MOUSE CLICK AND SAVE FILE</b> ----- -----		
KEPlserver DIALER EXCEL 97 SPREADSHEET	TEMPERATURE AND HUMIDITY DATA LOG IN EXCEL 97	KEPlserver USERS DOCUMENTATION MANUAL IN WORD 97
<a href="#">dialer-98-9-3.xls</a>	<a href="#">temphumi-98-8-30.xls</a>	<a href="#">kepserver-98-9-3.doc</a>