

FIELD START-UP TEST SHEET

230 W. BlueRidge Ave, Orange, CA 92865

(714) 921-6000 Fax: (714) 921-6010

www.dataaire.com



Mini-dap4 Data Alarm Processor

Instructions: This form must be completed along with the equipment test sheet. Both forms must be returned to Data Aire, Inc. **Failure to return start-up sheets could affect the unit's warranty.** All Menu settings are required to be recorded.

UNIT IDENTIFICATION:

Model No. _____ Job No. _____

Serial No. _____ Mini-dap4 Serial No. _____

Optional Components or Sensors

Communication Card: Yes No (If yes, enter information in Menu G below)

Rack Sensor Installed: Yes No (If yes, fill out Rack sensor information in Menu J below)

Discharge Air Temperature Sensor Installed: Yes No (If yes, fill out sensor calibration in Menu H below)

Chilled Water Temperature Sensor Installed: Yes No (If yes, fill out sensor calibration in Menu H below)

MENU A – ON/OFF

Start-up Delay _____ seconds

Start-up Mode: ON OFF

MENU B – SETPOINT

Screen 1 Temperature Setpoint _____ ° F C

Temperature Deadband _____ ° F C

Stage-To-Stage _____ ° F C

Screen 2

Humidity Setpoint _____ %

Humidity Deadband _____ %

Screen 3 (If Energy Saver/Auxiliary cooling applies)

Energy Saver Setpoint _____ ° F C

Deadband _____ ° F C

Change Over _____ ° F C

If Dewpoint control is applied, fill out Dewpoint setpoint:

Dewpoint Setpoint screen

Low Dewpoint Setpoint _____ ° F C

Low Dewpoint Deadband _____ ° F C

Hi Dewpoint Setpoint _____ ° F C

Hi Dewpoint Deadband _____ ° F C

MENU C – CLOCK/SCHEDULER

NOTE: The **Setback** feature should only be used for non-critical applications where units may be cycled off during non-business hours without any damage to sensitive electronic equipment. The typical application for this Menu is comfort cooling where units may be shut-down during non-working hours.

MENU D – INPUT/OUTPUT

NOTE: The Input/Output menu is for viewing the various inputs and outputs only. No change in Settings required.

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MENU E – HISTORICAL DATA

NOTE: The Historical Data menu allows viewing of alarm history and run hours of components. Run hours can be reset individually or reset all at one time Run Hours 3 screen. Alarms can be cleared as well (see Menu K – Alarms and Limits). Suggest to clear all alarms in alarm history after start-up.

MENU F – INFORMATION

NOTE: The Information menu allows viewing of the processor version and requires no set-up or entries.

Screen 1 - Information

Mfg: Data Aire Inc.

SW Version: _____

BIOS: _____ / ____ / ____ (date)

SW Date: ____ / ____ / ____

Boot: _____ / ____ / ____ (date)

Controller ID: _____

MENU G – NETWORK CONFIGURATION

Screen 1 – BMS Configuration

BMS PORT 1

Protocol: N/A LON BACNET MSTP BACNET TCP/IP MODBUS

If BMS Port 1 is programmed to Modbus, go to next screen and fill-out information.

Screen 2 – BMS Configuration

BMS PORT 1

Address _____ (0-999)

Baud Rate: 1200 2400 4800 9600 19200

MENU H – CALIBRATE SENSORS

Verify sensors reading. If sensors are not reading correctly, offset sensors and enter the offset information.

Screen 1 – Analog Input

Humidity Sensor

Input B02

Offset _____ Value _____

Screen 2 – Analog Input

Return Air Temperature Sensor

Input B01

Offset _____ ° F C

Value _____ ° F C

Fill out Discharge Air and Chilled Water Sensor calibration, if they apply.

Screen 3 – Analog Input

Discharge Air Sensor

Input B03

Offset _____ ° F C

Value _____ ° F C

Screen 4 – Analog Input

Chilled Water Sensor

Input B04

Offset _____ ° F C

Value _____ ° F C

MENU I – MANUAL CONTROL

Menu I is used during factory training and no entries are required unless instructed by Data Aire Engineering or Service personnel for troubleshooting purposes.

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MENU J – FACTORY SETTINGS

NOTE: Factory settings are based on the type of equipment and options provided. Any changes should only be done with approval of Data Aire Engineering and/or Service Dept. Entry requires Factory Level Password.

Screen1 – System Settings

Model _____

Screen Flip Delay _____ S

Temp Unit: Fahrenheit Centigrade

Analog Output: None CW valve Humidify

Fan Mode: Continuous Automatic

Fan Type: Std On/Off

Screen4 – Compressor Settings

Type: None Dual primary Single Pri w/Unldr Singl Primary

Control: Return Temp Discharge Temp

If Discharge Temp is selected, enter following information:

Cooling Mode: Normal Precise

HP Lockout: _____

Delay Between Stages: _____seconds

Screen5 – Compressor Settings (If dual primary is used)

Rotation: Enabled Disabled

Lead: Compressor 1 Compressor 2 FIFO

Rotate Lead: _____ Hrs

Screen 6- Options Installed

Electronic Valve: None Single Dual

Power Meter: Yes No

Diagnostic Equip: Yes No

If Diagnostic Equip selection is Yes, enter the following information:

Diagnostic Equipment

Expansion Module: Yes No

C1 VFD: _____

Condenser Fans: _____

Evaporator Fans: _____

Screen 7- Reheat Settings

Reheat Stages: None One 1-Elect HW Valve

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Screen 8- Water Valve Settings

Wtr Vlv: None Chill Wtr Cool Engy Svg Cool Aux Chill Wtr Chill Wtr Reg

If Engy Svg Cool or Aux Chill Wtr is selected, enter the following information:

E-saver Assist: None 1Comp 2 Comp

Wtr Vlv Voltage: 0-10 2-10 7-10 6-9 4-7

Wtr Action: Direct Reverse

Engy Lockout Time: _____ m

Switch to DX: _____ Hrs

Screen 9- Humidity Settings

Control: Relative Hum Dew point

Humidify: None Compu Non-Mod Computer Mod Comf Non-Mod Comfort Mod

Dsat Cyc: Not used 1M Off 2M Off 4M Off 5M Off

Hum Anticipation: Off On

Screen 10- Humidity Settings 2

Dehum Mode: None 2C In Limit 2C No Limit 1C In Limit 1C No Limit

If the unit has Rack sensors installed, enter information below:

Screen 11- Rack Settings 1

Temp sensor used: _____

Group Used: _____

Exclude T band: _____ ° F C

If No Groups were selected, enter the following information:

Use Highest of Sensors Use Average of Sensors

If Groups were selected, enter the following information:

Use Highest of Groups Use Average of Groups

Enter information below if Use Average of Groups is selected:

Avg: All Groups Highest _____ groups

Refresh Rate: _____

Offset Setpoint: No Yes

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Screen 12, 13, 14, 15 & 16- Rack settings 2, 3, 4, 5, 6 (Check applicable sensors only)

Snsr#	Action	Grp
T01	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T02	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T03	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T04	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T05	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T06	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T07	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T08	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T09	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T10	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T11	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T12	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T13	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T14	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T15	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T16	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T17	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T18	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T19	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T20	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T21	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T22	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T23	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T24	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T25	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T26	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T27	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T28	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T29	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T30	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T31	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	
T32	Monitor only <input type="checkbox"/> Monitor+Alrm <input type="checkbox"/> Disable <input type="checkbox"/>	

Screen 17- Unit Identification

Model: _____

Serial No: _____

Job No; _____

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MENU K – ALARMS/LIMITS

Screen 1 – Alarm Settings

Audio Mode: None Short Beep Long Beep Full On

Pwr-Up: Auto, No Alarm Auto With Alarm Man, Clr Alarm

Maint Due Msg: None , _____ Hrs

Screen 2 – Alarm Settings

Comp Short Cycle: Yes No

Reset Alarm Log: No Yes

Alarm Screen Contact: No Contact Message Data Proc Mgr Maint Engineer

Service Company

Custom Message: _____

Screen 3 – Flow Alarms

No Water Flow Action: Alarm Only Turn Compressors Off

Water Flow Alarm Dly: _____ (5 – 180 seconds)

Air Flow Alarm Dly _____ (5 – 180 seconds)

Screen 4 – Return Air Alarms

Firestat Set Point: (100 – 150°F) _____ ° F C

Hi Temp Alarm: No Yes Set Point: (70 – 90°F) _____ ° F C

Lo Temp Alarm: No Yes Set Point: (55 - 75°F) _____ ° F C

If Discharge Air Temperature alarm is installed, fill out the following information:

Discharge Alarm

Low Discharge Temp Alarm: No Yes

Shut Off Comps: No Yes

Setpoint: _____ ° F C

Hi Disch Pres Alm: No Yes (Not required if manual high pressure switch is used)

Cut Out: _____ PSI

Cut In: _____ PSI

Screen 5 – Humidity Alarms

Hi Humidity Alarm: No Yes Set Point: (35 – 90%) _____ %

Lo Humidity Alarm: No Yes Set Point: (10 – 65%) _____ %

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Screen 6 and 7 – Alarm Inputs: Custom Alarm Messages

Alarm No. 1 (D1-1)	Alarm No. 2 (D1-2)	Alarm No. 3 (A1-B7)
<input type="checkbox"/> SEE TAG INSIDE DOOR	<input type="checkbox"/> SEE TAG INSIDE DOOR	<input type="checkbox"/> SEE TAG INSIDE DOOR
<input type="checkbox"/> C1 HIGH PRESSURE	<input type="checkbox"/> C1 HIGH PRESSURE	<input type="checkbox"/> C1 HIGH PRESSURE
<input type="checkbox"/> C2 HIGH PRESSURE	<input type="checkbox"/> C2 HIGH PRESSURE	<input type="checkbox"/> C2 HIGH PRESSURE
<input type="checkbox"/> C1 LOW PRESSURE	<input type="checkbox"/> C1 LOW PRESSURE	<input type="checkbox"/> C1 LOW PRESSURE
<input type="checkbox"/> DIRTY FILTER	<input type="checkbox"/> DIRTY FILTER	<input type="checkbox"/> DIRTY FILTER
<input type="checkbox"/> SMOKE DETECTED	<input type="checkbox"/> SMOKE DETECTED	<input type="checkbox"/> SMOKE DETECTED
<input type="checkbox"/> NO FLOW-CHECK PUMP	<input type="checkbox"/> NO FLOW-CHECK PUMP	<input type="checkbox"/> NO FLOW-CHECK PUMP
<input type="checkbox"/> CUSTOM MESSAGE	<input type="checkbox"/> CUSTOM MESSAGE	<input type="checkbox"/> CUSTOM MESSAGE
<input type="checkbox"/> FAN MOTOR OVERLOAD	<input type="checkbox"/> FAN MOTOR OVERLOAD	<input type="checkbox"/> FAN MOTOR OVERLOAD
<input type="checkbox"/> CHK HUMIDIFIER CYL	<input type="checkbox"/> CHK HUMIDIFIER CYL	<input type="checkbox"/> CHK HUMIDIFIER CYL
<input type="checkbox"/> STANDBY PUMP ON	<input type="checkbox"/> STANDBY PUMP ON	<input type="checkbox"/> STANDBY PUMP ON
<input type="checkbox"/> UPS ON-CHK MAIN PWR	<input type="checkbox"/> UPS ON-CHK MAIN PWR	<input type="checkbox"/> UPS ON-CHK MAIN PWR
<input type="checkbox"/> UNIT IN STBY	<input type="checkbox"/> UNIT IN STBY	<input type="checkbox"/> UNIT IN STBY
<input type="checkbox"/> REHEAT & HUM INHIBIT	<input type="checkbox"/> REHEAT & HUM INHIBIT	<input type="checkbox"/> REHEAT & HUM INHIBIT
<input type="checkbox"/> HUMIDIFIER INHIBITED	<input type="checkbox"/> HUMIDIFIER INHIBITED	<input type="checkbox"/> HUMIDIFIER INHIBITED
<input type="checkbox"/> REHEAT INHIBITED	<input type="checkbox"/> REHEAT INHIBITED	<input type="checkbox"/> REHEAT INHIBITED
<input type="checkbox"/> POWER A OPERATING	<input type="checkbox"/> POWER A OPERATING	<input type="checkbox"/> POWER A OPERATING
<input type="checkbox"/> POWER B OPERATING	<input type="checkbox"/> POWER B OPERATING	<input type="checkbox"/> POWER B OPERATING
<input type="checkbox"/> POWER A NOT AVAILABLE	<input type="checkbox"/> POWER A NOT AVAILABLE	<input type="checkbox"/> POWER A NOT AVAILABLE
<input type="checkbox"/> POWER B NOT AVAILABLE	<input type="checkbox"/> POWER B NOT AVAILABLE	<input type="checkbox"/> POWER B NOT AVAILABLE
<input type="checkbox"/> COMPRESSOR VFD ALARM	<input type="checkbox"/> COMPRESSOR VFD ALARM	<input type="checkbox"/> COMPRESSOR VFD ALARM

If any one of the Custom Message(s) are created in the field, enter the Custom Message text below:
(22 characters maximum):

Custom Message Alarm No.1:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Custom Message Alarm No.2:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Custom Message Alarm No.3:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Alarm Output Function

NOTE: For all Alarm Output Functions, if you select Yes the alarm contact will close when an alarm is detected. If you select No the alarm contact will not close when the alarm is detected.

Screen 8 – Alarm Output Function 1 Check appropriate inputs		
Humidity Sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Return Air Sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Chilled Water Sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Supply Air Sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fan Overload	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Smoke Detected	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Condensation Water	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Screen 9 – Alarm Output Function 2 Check appropriate inputs		
Fire Status	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C1 Hi Pressure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C1 Low Pressure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C2 Hi Pressure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C2 Low Pressure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Comp Short Cycle	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Maint Sched Timer	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Screen 10– Alarm Output Function 3 Check appropriate inputs		
High Humidity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Low Humidity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Humidifier Fault	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Disch Air Low Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Return Air Low Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Return Air High Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Override	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Screen 11– Alarm Output Function 4 Check appropriate inputs		
No Air Flow	Yes <input type="checkbox"/>	No <input type="checkbox"/>
No Water Flow	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Power Up	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Floor Water	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Humidity Inhibit	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Heat inhibit	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Dirty filter	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Screen 12– Alarm Output Function 5 Check appropriate inputs		
Manual override	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Humidity sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Return Air T sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>
“ See Tag Inside”	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Unit In standby	Yes <input type="checkbox"/>	No <input type="checkbox"/>
UPS Running	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Standby Pump on	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Screen 13– Alarm Output Function 6 Check appropriate inputs		
Humidifier Cyc	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Custom Message #1	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Custom Message #2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Custom Message #3	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C1 Locked out	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C2 Locked out	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Screen 14– Alarm Output Function 7 Check appropriate inputs		
Rack Low Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Rack sensor Fault	Yes <input type="checkbox"/>	No <input type="checkbox"/>
VFD Fault	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Lost Phase	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Cond Fan Fault	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Evap Fan Fault	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Rack Hi Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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MENU L – CONFIGURE I/O

NOTE: Inputs and outputs are factory set to the type of equipment furnished. No entries are required unless advised by Data Aire engineering or service personnel. Requires Factory Level Password.

MENU M – Set Zone Master

NOTE: If unit has Zone Master network Option, fill out the following information otherwise skip this section. Only fill out this section only after zone master network has been configured.

Zone Master Password: _____ Zone Master Enable: No Yes

Unit ID: _____ Zone ID: _____

If this is the master unit, unit ID 01, fill out Zone Master settings in menu M below otherwise skip menu M:

Zone Master

Zone ID: _____

Units: _____ Online: _____

Finish Run ->Stdb: Yes No

Primary Schedule only Number Units On: _____

Pri/Sec Schedules

Number Units On Pri: _____ Number Units On Sec: _____

Fan Mode: Disabled C AirFlow Unity Cl Max Rack Avg Rack

NOTE: Standard zone master Fan mode configuration is Disable, it requires special sensor and programming to configure otherwise. Consult with factory before changing this Fan mode setting.

Temperature Assist: No Yes

Standby On Delay: _____ S

Standby Off Delay: _____ S

Enable Inhibit: No Yes

Rotation: None Date & Time Every 8 Hrs Every 12 Hrs Every 16 Hrs

Every day Monday Tuesday Wednesday Thursday Friday

Saturday Sunday at _____

Force Rotation: Yes No

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Zone Master Units

U1 is the master

Check one that applies:

Unit #	Mode	
Unit #1	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #2	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #3	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #4	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #5	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #6	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #7	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #8	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #9	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #10	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #11	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #12	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #13	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #14	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #15	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>
Unit #16	Stdbby <input type="checkbox"/>	Off <input type="checkbox"/>

Zone Weekdays schedule *(Skip if this does not apply, this setting requires dual schedules)*

Day: Monday	Setting	Day: Tuesday	Setting
1. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	1. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
2. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	2. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
3. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	3. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
4. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	4. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
Day: Wednesday	Setting	Day: Thursday	Setting
1. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	1. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
2. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	2. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
3. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	3. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
4. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	4. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
Day Friday	Setting	Day: Saturday	Setting
1. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	1. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
2. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	2. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
3. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	3. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
4. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>	4. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
Day Sunday	Setting		
1. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>		
2. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>		
3. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>		
4. :	Primary <input type="checkbox"/> Secondary <input type="checkbox"/>		

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Zone Holiday Schedule

Start	Stop	Setting
		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>

Zone Special Schedule

Day	Date	Setting
SD1		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
SD2		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
SD3		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
SD3		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
SD5		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>
SD6		Primary <input type="checkbox"/> Secondary <input type="checkbox"/>

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Zone Alarm Functions

Note: These alarm function selections will affect the way the zone master operates. Review the Zone Master User's guide and /or consult with Data Aire Service and Technical support before making any changes.

Check the boxes that apply:

Name	Stby		Off	
	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
CW sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DA sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fan Overload	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Smoke Detect	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Condensation	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fire status	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C1 Hi Press	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C1 Low Press	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C2 Hi Press	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
C2 Low Press	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Short Cycle	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Maint Timer	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hi Humidity	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Low Humidity	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Humidifier	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DA Low Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
RA Low Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
RA Hi Temp	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Override Sch	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Air Flow	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water Flow	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Power-Up	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Floor Water	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hum Inhibit	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Heat Inhibit	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Dirty Filter	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Alm Sw #1	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Alm Sw #2	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Alm Sw #3	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Alm Sw #4	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Manual Ovr	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hum sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
RA sensor	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
EVD alarm	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

FIELD START-UP TEST SHEET

230 W. BlueRidge Ave, Orange, CA 92865

(714) 921-6000 Fax: (714) 921-6010

www.dataaire.com



Mini-dap4 Data Alarm Processor

Comments:

Company Name: _____ Telephone: (____) _____

Address: _____

Startup Technician: _____ Date: _____

Email: _____