

Raw Data Report For MEDU9129970

Jan 10, 2020 to Jan 12, 2020

System Configuration at the Time of Interrogation:

Interrogated On Jan 10, 2020
Extracted By AM-Solution URA 190725

Controller Software: 5167
Controller Serial #: 04833610

Bill of Lading #:
Origin: Origin Date:
Destination: Discharge Date:
Comment:

Probe Calibration Readings: USDA1 -0.3 USDA2 -0.3 USDA3 -0.3 Cargo 0.0

Temperature Units: Centigrade

Jan 10, 2020

Setpoint: -18.00, O2: OFF, CO2: OFF, Container: MEDU9129970, Serial : 04833610

7 Sensors Logged at 60 minute interval.

Sensor	Format	Resolution
Supply	Average	High
Return	Average	High
USDA 1	USDA	High
USDA 2	USDA	High
USDA 3	USDA	High
Cargo	USDA	High
Humidity Sensor Average		Normal

No Sensor Data

Time Event Data

07:38 Power On (Battery Not Present)
07:38 Trip Start Entered By Timer
07:38 User Selectable Change: changed to
07:38 Operating Mode Changed to High Speed Evaps
07:38 Setpoint Changed By Keypad to 4.00
07:38 QUEST Operation Enabled Due to Setpoint inrange
Tsupsp = 2.00, Tllim = 0.00, Thlim = 1.00, Evap Fan Speed: Alternating
07:38 Operating Mode Changed to Heat Max
07:38 Controller Alarms: 6 - Keypad or Keypad harness failure
07:38 No Active Controller Alarms
07:39 Humidity Setpoint Changed to 75% By Keypad
07:39 QUEST Operation Disabled Due to CA/Humid active
07:39 Power Down (Battery Not Present)

Jan 11, 2020

Setpoint: 4.00, O2: OFF, CO2: OFF, Container: MEDU9129970, Serial : 04833610

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
07:00	9.22	7.00	OUTRNG	OUTRNG	OUTRNG	OUTRNG	100.00

08:00	18.62	16.48	OUTRNG	OUTRNG	OUTRNG	OUTRNG	93.07
15:00	4.09	6.96	OUTRNG	OUTRNG	OUTRNG	OUTRNG	75.16
16:00	3.99	5.99	OUTRNG	OUTRNG	OUTRNG	OUTRNG	80.53
17:00	3.96	5.78	OUTRNG	OUTRNG	OUTRNG	OUTRNG	80.59
18:00	4.50	6.22	OUTRNG	OUTRNG	OUTRNG	OUTRNG	82.28
19:00	3.98	5.77	OUTRNG	OUTRNG	OUTRNG	OUTRNG	79.96
20:00	3.96	5.54	OUTRNG	OUTRNG	OUTRNG	OUTRNG	83.35
21:00	4.36	5.84	OUTRNG	OUTRNG	OUTRNG	OUTRNG	82.82
22:00	3.98	5.57	OUTRNG	OUTRNG	OUTRNG	OUTRNG	79.94
23:00	3.95	5.36	OUTRNG	OUTRNG	OUTRNG	OUTRNG	84.18

Time Event Data

06:14 Power On (Battery Not Present)
 06:14 Operating Mode Changed to High Speed Evaps
 06:14 Operating Mode Changed to Heat Max
 06:14 Setpoint Changed By Keypad to 20.00
 07:57 Operating Mode Changed to High Speed Evaps
 07:59 Operating Mode Changed to Heat Max
 08:29 Power Down (Battery Not Present)
 08:30 Power On (Battery Not Present)
 08:30 Operating Mode Changed to High Speed Evaps
 08:30 Setpoint Changed By Keypad to 4.00
 08:31 Operating Mode Changed to Cool Reduced
 08:36 Power Down (Battery Not Present)
 14:08 Power On (Battery Not Present)
 14:08 Power Switched to Reversed phasing.
 14:09 Operating Mode Changed to Cool Reduced
 14:10 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 77
 ,Evap Fan Speed: Alternating
 14:10 Operating Mode Changed to Dehumidification
 17:14 Defrost Initiated By Timer
 17:14 Dehumidification Terminated. Setpoint= 75, Rh= 78
 17:25 Defrost Terminated Due to Normal Operation
 17:31 Operating Mode Changed to Modulated Cool
 17:36 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 86
 ,Evap Fan Speed: Alternating
 17:36 Operating Mode Changed to Dehumidification
 20:32 Defrost Initiated By Timer
 20:32 Dehumidification Terminated. Setpoint= 75, Rh= 79
 20:40 Defrost Terminated Due to Normal Operation
 20:45 Operating Mode Changed to Modulated Cool
 20:50 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 87
 ,Evap Fan Speed: Alternating
 20:50 Operating Mode Changed to Dehumidification
 23:49 Power Down (Battery Not Present)

Jan 12, 2020

Setpoint: 4.00, O2: OFF, CO2: OFF, Container: MEDU9129970, Serial : 04833610

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
07:00	3.92	5.89	OUTRNG	OUTRNG	OUTRNG	OUTRNG	81.30
08:00	4.33	5.57	OUTRNG	OUTRNG	OUTRNG	OUTRNG	85.01
09:00	3.99	5.44	OUTRNG	OUTRNG	OUTRNG	OUTRNG	82.42
10:00	4.00	5.25	OUTRNG	OUTRNG	OUTRNG	OUTRNG	84.89
11:00	3.95	5.27	OUTRNG	OUTRNG	OUTRNG	OUTRNG	81.99
12:00	3.98	5.20	OUTRNG	OUTRNG	OUTRNG	OUTRNG	84.27
13:00	4.36	5.48	OUTRNG	OUTRNG	OUTRNG	OUTRNG	85.82
14:00	4.23	5.48	OUTRNG	OUTRNG	OUTRNG	OUTRNG	83.56

Time Event Data

06:12 Power On (Battery Not Present)
06:12 Operating Mode Changed to High Speed Evaps
06:13 Operating Mode Changed to Cool Reduced
06:13 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 89
,Evap Fan Speed: Alternating
06:13 Operating Mode Changed to Dehumidification
07:44 Defrost Initiated By Timer
07:44 Dehumidification Terminated. Setpoint= 75, Rh= 85
07:44 Operating Mode Changed to Defrost
07:53 Defrost Terminated Due to Normal Operation
07:53 Operating Mode Changed to High Speed Evaps
07:54 Operating Mode Changed to Cool Reduced
07:55 Operating Mode Changed to Modulated Cool
07:56 Operating Mode Changed to Cool Reduced
07:56 Operating Mode Changed to Modulated Cool
08:01 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 89
,Evap Fan Speed: Alternating
08:01 Operating Mode Changed to Dehumidification
12:34 Defrost Initiated By Timer
12:34 Dehumidification Terminated. Setpoint= 75, Rh= 81
12:34 Operating Mode Changed to Defrost
12:42 Defrost Terminated Due to Normal Operation
12:42 Operating Mode Changed to High Speed Evaps
12:43 Operating Mode Changed to Cool Reduced
12:44 Operating Mode Changed to Modulated Cool
12:45 Operating Mode Changed to Cool Reduced
12:45 Operating Mode Changed to Modulated Cool
12:53 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 88
,Evap Fan Speed: Alternating
12:53 Operating Mode Changed to Dehumidification
13:30 Power Down (Battery Not Present)
13:31 Power On (Battery Not Present)
13:31 Operating Mode Changed to High Speed Evaps
13:32 Power Switched to Normal phasing.
13:32 Operating Mode Changed to Cool Reduced
13:33 Operating Mode Changed to Modulated Cool
13:38 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 88
,Evap Fan Speed: Alternating
13:38 Operating Mode Changed to Dehumidification
14:15 Data Retrieval
