

Raw Data Report For TRIU8060312

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 #: 04927182

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

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

Temperature Units: Centigrade

Jan 10, 2020

Setpoint: -18.00, O2: OFF, CO2: OFF, Container: TRIU8060312, Serial : 04927182

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

05:20 Setpoint Changed By Keypad to 4.00
05:20 Humidity Setpoint Changed to 75% By Keypad
05:20 User Selectable Change: changed to By Keypad

Jan 11, 2020

Setpoint: 4.00, O2: OFF, CO2: OFF, Container: TRIU8060312, Serial : 04927182

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
10:00	4.12	8.13	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.95
11:00	3.97	7.28	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.85
12:00	3.95	6.76	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.82
13:00	4.36	7.05	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.83
14:00	3.96	6.79	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81
15:00	3.95	6.49	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81
16:00	3.96	6.47	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.80
17:00	3.94	6.34	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.80
18:00	4.43	6.62	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.82
19:00	3.96	6.41	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81
20:00	3.94	6.18	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81

21:00	3.96	6.14	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81
22:00	3.96	6.00	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81
23:00	3.96	5.95	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.82
24:00	3.96	5.84	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81

Time Event Data

09:13 Power On (Battery Present)

09:13 Controller Configuration Changed

Fixed Configuration Variables

Bypass Valve: OUT
 Evaporator Fan: 2 SPEED
 Number of Probes: FOUR
 Probe Calibration: OUT
 Condenser Fan: Single Speed
 Unit Size: 40 FOOT
 Motor Phase: 1 PHASE
 Refrigerant: 134a
 Compressor speed: SINGLE
 Defrost "Off" Selection: NO OFF
 Unloader: OUT
 Condenser Press Control: IN
 Discharge Temp Sensor: OUT
 DataCorder: ON
 Heater Type: NEW
 Controlled Atmosphere: OUT
 Auto Transformer: OUT
 Heat Lockout Temp: -10C
 Compressor Size: 41 CFM
 Single Evap Fan Operation: 2EFO
 Humidification Mode: OUT
 SMV Type: SPORLAN
 Quench Bypass Valve: OUT
 Expanded Current Limits: OUT
 Demand Defrost: OUT
 Lower DTT Setting: OUT
 Auto PTI Trip Start: OUT
 Pulldown Defrost: OUT
 Low Temperature Setpoint Humid.: OUT
 Quench/liquid Injection Valve Type: nO
 Condenser Fan Switch Override: OUT
 Enhanced Bulb Mode Interface: OFF
 Digital Comp Control: No
 Condenser Motor: Single Phase
 QUEST Enable: IN
 QUEST Type: QUEST
 QUEST Pretrip/Tripstart Default State: OFF
 XtendFRESH: Disabled
 XtendFRESH Pretrip/Tripstart Default State: Off

Selectable Configuration Variables

Dehumidification: ON
 Quench Valve: TXV
 Discharge Press Sensor: OUT
 Suction Press Sensor: OUT
 Economy Mode: STD
 Defrost Interval Timer: NO SAVE
 Advanced Pretrip: AUTO 2
 Pretrip Results: DATA
 Suction Temp Sensor: OUT
 Bulb Mode: BULB

Arctic Mode: OUT
 Probe Check Logic: STANDARD
 Snap Freeze: NO SNAP
 Temperature Unit Display: BOTH AVAIL
 Electronic Chart Recorder: BOTH
 Autofresh Enable: OUT
 VPS: OFF
 OEM Reset Option: OFF
 Timed Defrost Disable: OUT
 Remote Evaporator Enable: OUT
 ACT ASC Control Enable: OUT
 Extended Temperature Control Enable: OUT
 Enable Fan Pulsing Logic: IN
 09:14 Operating Mode Changed to Cool Reduced
 09:15 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 98
 ,Evap Fan Speed: Alternating
 09:15 Operating Mode Changed to Dehumidification
 12:19 Defrost Initiated By Timer
 12:19 Dehumidification Terminated. Setpoint= 75, Rh= 97
 12:32 Defrost Terminated Due to Normal Operation
 12:38 Operating Mode Changed to Modulated Cool
 12:46 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 97
 ,Evap Fan Speed: Alternating
 12:46 Operating Mode Changed to Dehumidification
 17:13 Defrost Initiated By Timer
 17:13 Dehumidification Terminated. Setpoint= 75, Rh= 97
 17:23 Defrost Terminated Due to Normal Operation
 17:29 Operating Mode Changed to Modulated Cool
 17:35 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 97
 ,Evap Fan Speed: Alternating
 17:35 Operating Mode Changed to Dehumidification

Jan 12, 2020

Setpoint: 4.00, O2: OFF, CO2: OFF, Container: TRIU8060312, Serial : 04927182

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
01:00	4.31	6.01	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.82
02:00	3.94	5.83	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.82
03:00	3.98	5.66	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.83
04:00	3.95	5.56	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.83
05:00	3.93	5.48	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.83
06:00	3.96	5.37	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.82
07:00	3.96	5.41	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81
08:00	3.96	5.41	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.81
09:00	4.66	5.50	OUTRNG	OUTRNG	OUTRNG	OUTRNG	2.45
10:00	4.02	5.55	OUTRNG	OUTRNG	OUTRNG	OUTRNG	2.42
11:00	3.96	5.45	OUTRNG	OUTRNG	OUTRNG	OUTRNG	2.42
12:00	4.35	5.72	OUTRNG	OUTRNG	OUTRNG	OUTRNG	2.43
13:00	3.96	5.38	OUTRNG	OUTRNG	OUTRNG	OUTRNG	2.42
14:00	3.96	5.31	OUTRNG	OUTRNG	OUTRNG	OUTRNG	2.43

Time Event Data

00:00 Dehumidification Initiated - Active from Previous Day Setpoint= 75, Rh= 97 ,Evap Fan Speed: Alternating
 00:00 Humidity Setpoint Changed to 75%
 00:00 Compressor & Unit Operating Hours - Activated at Midnight
 Compressor Hours = 19100, Operating Hours = 19120
 00:23 Defrost Initiated By Timer

00:23 Dehumidification Terminated. Setpoint= 75, Rh= 97
00:23 Operating Mode Changed to Defrost
00:34 Defrost Terminated Due to Normal Operation
00:34 Operating Mode Changed to High Speed Evaps
00:34 Operating Mode Changed to Cool Reduced
00:36 Operating Mode Changed to Modulated Cool
00:37 Operating Mode Changed to Cool Reduced
00:37 Operating Mode Changed to Modulated Cool
00:45 Dehumidification Initiated Due to Normal Operation Setpoint= 75, Rh= 97
,Evap Fan Speed: Alternating
00:45 Operating Mode Changed to Dehumidification
08:55 Power Down (Battery Present)
08:55 Operating Mode Changed to Power Off
08:57 Power On (Battery Present)
08:57 Operating Mode Changed to High Speed Evaps
08:58 Operating Mode Changed to Modulated Cool
11:08 Defrost Initiated By Timer
11:08 Operating Mode Changed to Defrost
11:17 Defrost Terminated Due to Normal Operation
11:17 Operating Mode Changed to High Speed Evaps
11:18 Operating Mode Changed to Cool Reduced
11:19 Operating Mode Changed to Modulated Cool
11:20 Operating Mode Changed to Cool Reduced
11:20 Operating Mode Changed to Modulated Cool
11:21 Operating Mode Changed to Cool Reduced
11:21 Operating Mode Changed to Modulated Cool
13:59 Data Retrieval
