

<b>UNIVERSAL ANALYZERS INC.</b> 1701 South SutrøTerrace Carson City, Nevada 89706 USA		A	03/15/06	ADD SHEET FOR SCHEMATIC	EM	PS
REV	DATE	DESCRIPTION		DWN	APVD	
REVISIONS						
DATE	SCALE	NTS	SIZE	SHEET		
11/05/2002			D	1 OF 2		
DRAWN BY	E. Musselman	DRAWING NO.		P0654		
APVD BY	T. Barben					
PART NO.	FOR					
NOT ISSUED	N/A					

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

D

C

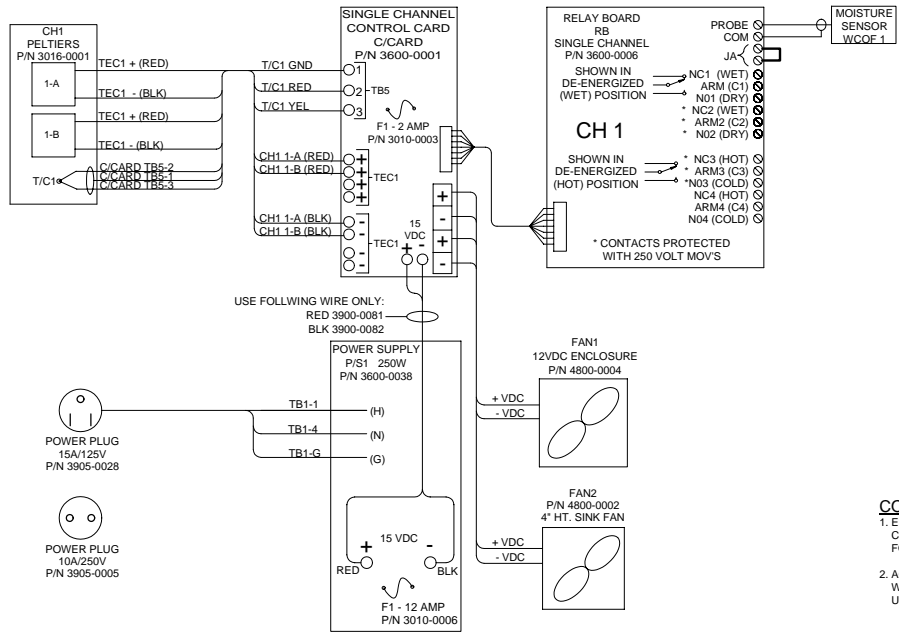
C

B

B

A

A



**CONDUIT AND WIRING NOTES**

- ELECTRICAL CLASSIFICATION : INSIDE - GENERAL PURPOSE SYSTEM IS CONFIGURED AT THE FACTORY FOR REQUIRED VOLTAGE. CONTACT FACTORY FOR VOLTAGE CHANGE REQUIREMENTS.
- AC WIRING SHALL BE INDIVIDUAL CONDUCTORS OF STRANDED TINNED COPPER WITH 300V, TYPE TFE INSULATION. MINIMUM WIRE SIZE SHALL BE 18 AWG UNLESS OTHERWISE SPECIFIED. COLOR CODE SHALL BE AS FOLLOWS:  
HOT - BLACK  
COMMON - WHITE  
GROUND - GREEN
- DC WIRING SHALL BE INDIVIDUAL CONDUCTORS OF STRANDED TINNED COPPER WITH 300V, TYPE TFE INSULATION. MINIMUM WIRE SIZE SHALL BE 22 AWG UNLESS OTHERWISE SPECIFIED. COLOR CODE SHALL BE AS FOLLOWS:  
+V - RED  
0V - BLACK

**RELAY BOARD NOTES**

- USER CONNECTIONS TO MOISTURE SENSOR RELAY ENERGIZED WHEN SENSOR IS DRY (DRY LED ON). RATING: 1/10HP 120VAC 5A 240VAC/32VDC RESISTIVE.
- USER CONNECTIONS TO "AT TEMPERATURE" RELAY ENERGIZED WHEN BELOW SET TEMPERATURE (COOL LED ON). RATING: 1/10HP 120VAC 5A 240VAC/32VDC RESISTIVE.

-----  
FIELD TO WIRE

<b>UNIVERSAL ANALYZERS INC.</b> 1701 South SutroTerrace Carson City, Nevada 89706 USA		A	03/15/06	ADD SHEET FOR SCHEMATIC	EM	PS
REV	DATE	DESCRIPTION		REVISIONS		DWN/APVD
<b>MODEL 560 SAMPLE COOLER</b> <b>WIRING SCHEMATIC</b>		DATE	SCALE	SIZE	SHEET	
PART NO.	FOR	DRAWN BY	SCALE	NTS	DRAWING NO.	SHEET
NOT ISSUED	N/A	E. Musselman			P0654	2 OF 2
		APVD BY	T. Barben			

8 7 6 5 4 3 2 1