

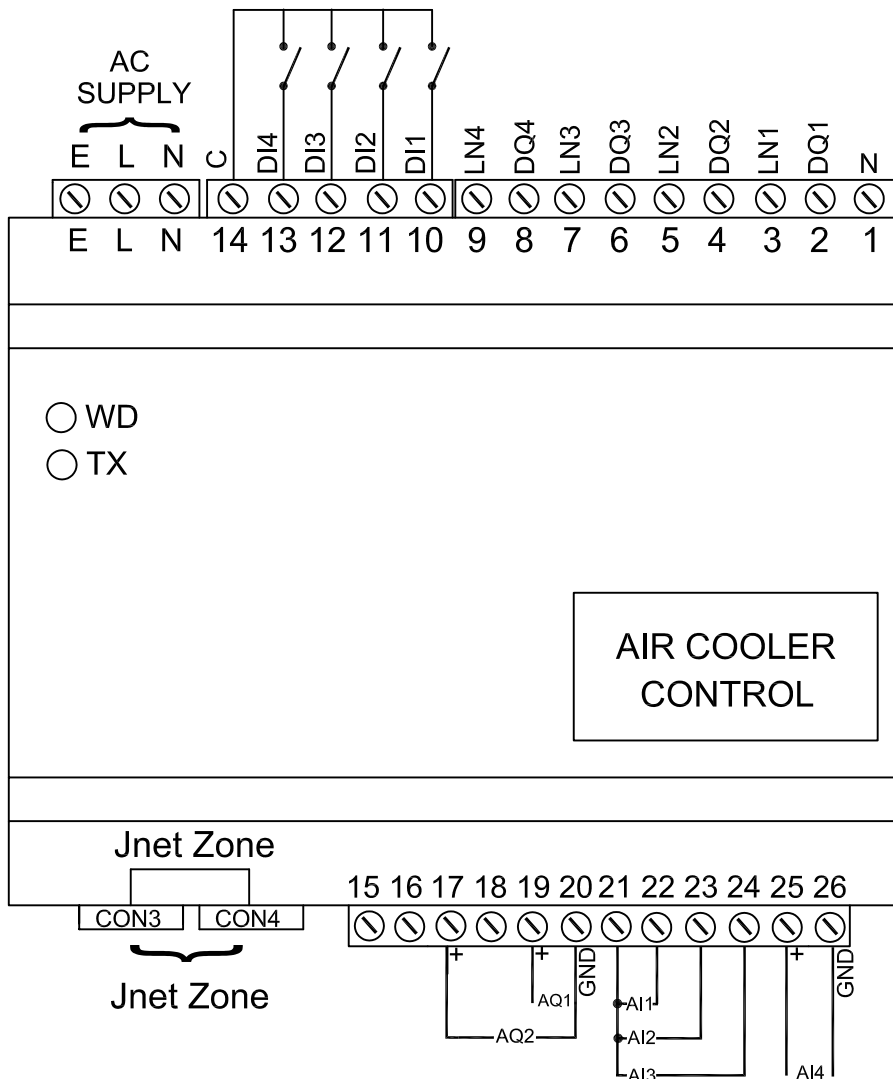
UACU AIR COOLER CONTROLLER

Analogue Connections

OUTPUT		
AQ1	0-10V	Proportional Value
AQ2	0-10V	Not used
INPUT		
AI1	TP501	Air On Temperature
AI2	TP501	Air Off Temperature
AI3	TP501	Termination Temperature
AI4	0 - 10V	Flow

Digital Connections

OUTPUT		
DQ1	Suppressed	Pan Heater
DQ2	Suppressed	Fans
DQ3	Suppressed	Defrost
DQ4	Suppressed	Liquid/Flow
INPUT		
DI1		
DI2	Volt Free	Fan Healthy
DI3	Volt Free	Plant Fault
DI4	Volt Free	Auto



NOTES:

1. Inputs are volt free contacts using internal 15V ac supply.
2. To ensure that internally fitted suppressors work correctly, connect line voltages to terminals prefixed LN and the corresponding loads to terminals prefixed LD. Ensure neutral is connected to terminal marked N. 1 must have control supply neutral connected to it.



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ISSUE	DESCRIPTION	APP'D	DATE
3	RE-DRAWN	SZN	04/16
2	REDRAWN	MJK	02/15
4	CHANGED TITLE, REMOVED NOTE 3 & DI1 INPUT	MJK	05/16

TITLE: UACU AIR COOLER CONTROLLER				
PROJ.	DRG No: 04004	SHT	OF	ISS.
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